

## VI. COMPOUNDS.

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**U**NDER this division are included, not only the medicinal compounds which are kept ready in the shops for sale, but also the extemporaneous formulæ that the colleges have mentioned as a standard of professional intercourse, and as being the mode of preparing certain medicines which their own members intend should be understood when they direct these forms in their prescriptions: these formulæ were in the old pharmacopœias very few, but they have of late been much increased; and to these are added many formulæ which often occur in counter practice.

### I. DISTILLED WATERS.

*Some of these are intended for medical purposes mostly as vehicles, others for perfume. In respect to medicines, no great care is usually judged necessary, the herb just as collected, without any separation of decayed parts, or accidental mixture of dirt or other substance, is added to the water, distilled in a short-necked wide still as quickly as possible, and spirit of wine ℥ij, or even more, added to each pint. Many do not even take this trouble, but rub a drop or two of the oil, with a little sugar, and add it to common water, or dilute the oil with ten times as much spirit of wine, and add, pro re nata, a few drops of this essence to the water or other vehicle.*

*But for perfumes, as rose water, elder-flower water, &c. more care is requisite, as the buyers must be pleased with their smell and appearance; hence the herb, &c. must be carefully picked, and the waters as carefully distilled in a high narrow-necked still, in order that no part of the*

*infusion may be thrown over with the distilled water, as this would render them liable to become mothery in a short time; and if a superior article is required, the waters must be redistilled by a gentle heat.*

SEA WORM-WOOD WATER. *Aqua absinthii maritimi.* 8℔ of green leaves to the gallon.

COMMON WORM-WOOD WATER. *Aq. absinth. vulgaris.*  
The same; stomachic.

AQUA ALEXITERIA SIMPLEX. Green mint ℔ss, tops of sea wormwood, green angelica leaves, ana ℔j; draw three gallons.

DILL WATER. *Aq. anethi.* Seeds 2℔ to the gallon; carminative.

ANGELICA WATER. *Aq. angelicæ.* Leaves 8℔ to the gallon; cordial.

ANISE-SEED WATER. *Aq. anisi.* Collected in the distillation of the oil; carminative.

STAR-ANISE WATER. *Aq. anisi stellati.* Very fragrant.

ORANGE-FLOWER WATER. *Aq. naphæ. Aq. aurantium florum.* ℔iij to ℔iij of water.

2. ℔iij to ℔vj of water; very odoriferous.

ORANGE-PEEL WATER. *Aq. cortic. aurant. simplex.*  
Seville orange peel ʒiiij to the gallon.

2. Peel 2℔ to the gallon; as agreeable vehicles.

MARY-GOLD WATER. *Aq. calandulæ.*

CARDUUS WATER. *Aq. cardui benedicti.* Leaves 8℔ to the gallon; vehicles for diaphoretic medicines.

CARLINE-THISTLE WATER. *Aq. carlinæ radice.* Fragrant.

CARUI WATER. *Aq. carui.* Seeds 1℔ to the gallon; carminative.

CASSIA WATER. *Aq. lauri cassiæ.* 1℔ to the gallon.  
See cinnamon water.

BLACK CHERRY WATER. *Aq. cerasorum nigrorum.* The fruit with the stones bruised: ℔xij to the gallon.

2. Almond (bitter) cake bruised 4℔, draw five gallons; antispasmodic, contains prussic acid, when drawn very strong, ℔vj of cherry-stones to the pint, is deleterious; expunged from the pharmacopœia in 1745. As late experiments have shown the efficacy of prussic acid, when sufficiently diluted, in phthisis; may not the increase of that disease be referred to the diminished use of this medicine?

CAMOMILE WATER. *Aq. chamæmeli.* Flowers ℥viiij to the gallon; stomachic.

CELANDINE WATER. *Aq. chelidonii majoris.* Leaves ℥viiij to the gallon.

SUCCORY WATER. *Aq. cichorii.* From the leaves; ℥viiij to the gallon.

CINNAMON WATER. *Aq. cinnamomi tenuis.* *Aq. cinnamomi.* *Aq. lauri cinnamomi.* ℥ij to the gallon.

2. Bruised cinnamon ℥ij, water 2 gall.; simmer in a still for half an hour, put what comes over into the still again; when cold strain through flannel. Cassia must be distilled, as its infusion is yellow.

3. Cassia (parva) 8℔; draw 12 gallons.

4. Cassia buds 1℔, cassia lignea 2℔; draw 8 gallons.

5. Cassia (parva) 6℔, spirit of wine 2 gall. water q. s. draw 4 gall. of spiritus cinnamomi, and 10 gall. of aq. cinnam.: stomachic, tonic, and covers the disagreeable taste of some medicines.

CUMIN WATER. *Aq. cumini.* From the seeds; carminative.

AQUA CYMBALARÆ. From the herb; used in Italy as the vehicle for exhibiting arsenic as a poison.

EYE-BRIGHT WATER. *Aq. euphrasie.* From the herb; ophthalmic.

BEAN-FLOWER WATER. *Aq. fabarum florum.* Fragrant; used in perfumery.

SPEAR-WORT WATER. *Aq. flammulæ.* From the herb; acrid, vomits instantly, and in cases of poison being taken, is preferable to any medicine yet known, as it does not excite any contraction of the upper part of the stomach, and thus defeat its own intention, as white vitriol sometimes does.

STRAW-BERRY WATER. *Aq. fragariæ.* Fruit bruised 20℔, water q. s.; draw 2 gall. and a half: very fragrant.

SWEET FENNEL WATER. *Aq. fœniculi.* Seeds 1℔ to the gallon; a weak carminative.

FENNEL WATER. *Aq. fœniculi vulgaris.* From the herb.

FUMITORY WATER. *Aq. fumariæ.* From the herb.

ARSE-SMART WATER. *Aq. hydropiperis.* From the herb; acrid, ℥ij—℥ijss, drank in a day, very effectual in nephritic cases.

HYSSOP WATER. *Aq. hyssopi.* From the herb; pectoral, stomachic.

JUNIPER WATER. *Aq. juniperi baccarum.* Stimulant.

THE WATER OF GREEN WALNUTS. *Aq. nucum juglandis immaturarum.*

SIMPLE LAVENDER WATER. *Aq. lavandulae florum.* Collected in the distillation of the oil; mostly used to scent soaps.

LAUREL WATER. *Aq. lauro-cerasi.* From the leaves; contains prussic acid, is stronger than black-cherry water; has been used for poisoning, and therefore labours under an ill name, although doubtless one of the most efficacious of this sort of medicines, and of great use in consumption.

AQUA LEDI PALUSTRIS. Very fragrant; may be sold for rose water.

LOVAGE WATER. *Aq. levistici.* From the herb; carminative.

LILY OF THE VALLEY WATER. *Aq. lili convallium.* Fragrant; used as a perfume to scent soaps.

LEMON-PEEL WATER. *Aq. e corticibus citri.* *Aq. citri medicae.* Fresh peel 2℔ to the gallon.

MARJORAM WATER. *Aq. majoranae.* Fresh herb 8℔ to the gallon; strong scented: used in cookery.

BAULM WATER. *Aq. melissae.* From the herb; cephalic, cordial.

PEPPERMINT WATER. *Aq. menthae piperitidis simplex.* *Aq. menthae piperitae.* Green herb ℔viij to the gallon, P. L. before 1745.

2. Dried herb ℔jss, or green ℔viij to the gallon, P. L. since 1745. P. D.

3. Herb in flower ℔iij to the gallon, P. E.

4. Oil of peppermint 1 oz. water q. s.; draw 10 gallons.

5. Oil 2 oz.; draw 9 gall.

6. Oil 1℔; draw 30 gallons; stimulant, carminative; and covers disagreeable flavours.

MINT WATER. *Aq. menthae.* *Aq. menthae vulgaris simplex.* *Aq. menthae sativae.* *Aq. menthae viridis.* Green herb ℔viij to the gallon, P. L. before 1745.

2. Dried herb ℔jss to the gallon, P. L. since 1745. P. D.

3. Oil of spear mint 1 oz.; draw 10 gallons; antispasmodic, allays vomiting.

MYRTLE-FLOWER WATER. *Eau d'ange.* *Aq. myrti florum.* Fresh flowers ℔iij; draw a gallon; very fragrant; used as a perfume.

WHITE POPPY WATER. *Aq. papaveris albi*. From the flowers; narcotic, much used in some parts of Lincolnshire, every cottager growing the plant for his own consumption in making this water.

RED POPPY WATER. *Aq. papaveris rhæados*. From the flowers; narcotic, but less so than the former.

COWSLIP WATER. *Aq. paralyseos*. From the flowers; slightly narcotic.

PIONY WATER. *Aq. peonia*. From the flowers, gathered in May.

AQUA PERSICARIÆ. From the herb; useful in calculous complaints.

PARS-LEY WATER. *Aq. petroselini*. From the whole plant, with the root, gathered in spring; nephritic, diuretic.

ALL-SPICE WATER. *Aq. piperis Jamaicensis*. *Aq. pimento*. *Aq. pimentæ*. *Aq. myrti pimentæ*. Half a lb to a gallon: stimulant; used in hospitals as a cheap spicy vehicle.

PIMPERNELL WATER. *Aq. pimpinellæ*. From the roots; acrid, blue.

PLANTAIN WATER. *Aq. plantaginis*. From the herb when in flower; vulnerary.

SILVER WEED WATER. *Aq. potentillæ*. From the herb; is used in the dressing of French gauzes, and although it has neither taste nor smell, common water will not supply its place.

PENNYROYAL WATER. *Aq. pulegii*. *Aq. pulegii simplex*. *Aq. menthæ pulegii*. Green herb lbviiij to the gallon, P. L. before 1745.

2. Dry herb lbjfs to the gall. P. L. since 1745. P. D.

3. Fresh herb lbiiij to the gall. P. E.

4. Oil of pennyroyal 1 oz.; draw 12 gallons.

5. Oil of pennyroyal 1lb; draw 30 gallons. Emmenagogue.

OAK WATER. *Aq. quercus*. From the young leaves, gathered in May, lbviiij to the gallon.

ROSE WATER. *Aq. rosarum Damascenarum*. *Aq. rosæ*. *Aq. rosæ centifoliæ*. Petals of the flowers 6lb to the gall.

2. Petals 10 bushels; draw 14 gallons.

3. Pickled roses 60lb, yellow sanders 8 oz.; draw 16 gallons.

4. Attar of roses 1 oz. spirit of wine cong. j, aq. distill. q. s.; distil 40 gallons.

5. Lignum rhodium.

6. Radix rhodia; may either of them be distilled and the water sold as rose water.

WATER OF PALE ROSES. *Aq. rosarum albarum*. From white roses.

WATER OF RED ROSES. *Aq. rosarum rubrarum*. Fragrant, but inferior to that of the common rose.

ROSE-MARY WATER. *Aq. rorismarini*. From the tops; fragrant.

RASP-BERRY WATER. *Aq. rubi Idæi*. From the fruit; fragrant.

RUE WATER. *Aq. rutæ*. From the herb; stimulant, emmenagogue.

ELDER-FLOWER WATER. *Aq. sambuci florum*. From the fresh flowers.

2. Pickled flowers 50lb; draw 20 gallons.

3. Orange-flower water 1 oz. water a pint; mix: agreeably aromatic, cooling.

SASSAFRAS WATER. *Aq. sassafras*. From the root; diaphoretic.

SAXIFRAGE WATER. *Aq. saxifragæ*. From the herb.

WATER OF CAMELS HAY. *Aq. schænanthi*. From the herb; fragrant; used in perfumery.

GERMANDER WATER. *Aq. scordii*. From the herb; fragrant, although no oil comes over with it.

LIME-FLOWER WATER. *Aq. tiliæ*. From the flowers; fragrant; used in perfumery.

MEADOW-SWEET WATER. *Aq. ulmaricæ*. From the flowers; has a fine flavour, but the flowers must be infused in warm water as soon as gathered.

VANILLA WATER. *Aq. vanillarum*. From the pods; fragrant; used in perfumery.

FROG-SPAWN WATER. *Aq. sperniolæ. Aq. spermatis ranarum*. Collected in February or March, and distilled: cooling.

AQUA CASTOREI. Russian castor ℥j, water q. s.; distil lbij.

SMALL SNAIL WATER. *Aq. limacum tenuis*. Baulm, mint, harts-tongue, ground ivy, flowers of the dead nettle, mallow flowers, elder flowers, ana M. j, snails freed from their shells, whites of eggs, ana ℥iiij, nutmegs ℥fs, milk a gallon, distil in a water bath to dryness.

2. Nutmegs 1 oz. water q. s. ; distil a gallon: used in incipient phthisis.

AQUA LACTIS ALEXITERIA. Leaves of meadow-sweet, carduus benedictus, goats' rue, ana M. vj; of mint, wormwood, ana M. v; of rue M. iij; of angelica M. ij; milk gall. iij: distil to dryness; diaphoretic.

AQUA OMNIUM FLORUM. From cows' dung, collected in May; used in phthisis.

## 2. INFUSIONS AND DECOCTIONS.

TAR WATER. *Aqua picis liquida*. Tar 2 pints, boiling water 1 gall.; strain: stimulant, diuretic 1 or 2 pints in a day.

CAMOMILE TEA. *Infusum anthemidis*. Flor. chamæm. ℥ss to a pint: emetic while warm, stomachic when cold.

INFUSUM ARMORACIÆ COMPOSITUM. Rad. raph. rust., sem. sinapis ana ℥j to a pint, adding, when strained, spir. armor. comp. ℥j: diuretic to ℥xij, in die.

INFUSUM AURANTII COMPOSITUM. Cort. aurant. sic. ℥ij, cort. limon. rec. ℥j, caryoph. arom. ℥ss to half a pint: stomachic, ℥ij omni bihorio.

INFUSUM CALUMBÆ. Rad. colombo ℥j to half a pint: tonic.

INFUSUM CARYOPHYLLOREM. ℥j to half a pint: stimulant.

INFUSUM CASCARILLÆ. Cort. ℥j to a pint: tonic.

INFUSUM CATECHU. Catechu ℥ijss, cinnam. ℥ss, to half a pint.

INFUSION OF BARK. *Inf. cinchona*. Cort. Peruv. ℥ss to half a pint: tonic.

INFUSUM CUSPARIÆ. Cort. angusturæ ℥ij to half a pint: tonic.

INFUSUM DIGITALIS. Fol. dig. sicc. ℥j to half a pint: and add ℥ss of spir. cinnam. diuretic, ℥j every eight or ten hours, till it has a sensible effect upon the body.

INFUSUM GENTIANÆ COMPOSITUM. Rad. gentianæ, cort. aurant. sicc. ana ℥j, cort. limon. rec. ℥ij, aq. ferv. ℥xij.

LINT-SEED TEA. *Infusum lini*. Sem. lini ℥j, rad. glycyrrh. ℥iv, aq. ferv. ℥ij.

INFUSUM MENTHÆ COMPOSITUM. Fol. menth. sicc. ℥ij, aq. ferv. q. s. to strain ℥vj; when cold, add sacch. albi ℥ij, ol. menth. sat. gtt. iij dissolved in tinct. cardam. comp. ℥ss: diaphoretic.

INFUSUM QUASSIÆ. ℥j to half a pint: tonic.

INFUSION OF RHUBARB. *Infusum rhei*. ℥j to half a pint: ℥iv with neutral salts as a purgative, ℥ss with tinct. cinnam. as a stomachic.

INFUSUM ROSÆ. Rosæ rubræ ℥iv, aq. ferv. ℔ijss, spir. vitrioli ℥iij, sacch. alb. ℥jss: cooling; also as a vehicle for Epsom salt, whose taste it covers very well.

INFUSUM SENNÆ. Sennæ ℥jss, rad. zingib. ℥j, aq. ferv. ℔j: purgative, ℥ij—iv, but generally given as a vehicle.

INFUSUM SIMAROUBÆ. ℥ss to half a pint; bitter, tonic.

INFUSUM TABACI. ℥j to a pint; as an antispasmodic clyster.

INFUSUM TAMARINDI CUM SENNA. Tamar. ℥j, sennæ ℥j, sem. coriand. ℥ss, sacch. rubr. ℥ss, aq. ferv. ℥vij: laxative ℥ij to ℥iv.

INFUSUM VALERIANÆ. ℥ij to aq. ℥vij: antispasmodic, to ℥ij, bis terve in die.

DECOCTUM ALTHÆÆ OFFICINALIS. Rad. althææ sicc. ℥iv, uvar. pass. ℥ij, aq. ℔vij.

DECOCTUM CHAMEMELI COMPOSITUM. Flor. cham. sicc. ℥ss, sem. fœnic. ℥ij, aq. ℔j.

DECOCTION OF BARK. *Decoction cinchonæ*, ℥j to a pint; boil for ten minutes: tonic, ℥j—℥iv, in die.

DECOCTUM CYDONIÆ. Sem. cyd. ℥ij, aq. ℔j.

DECOCTUM DAPHNES MEZEREI. Cort. rad. mezerei ℥ij, rad. glycyrrh. ℥ss, aq. ℔ij: diaphoretic, ℥j—iv, in die, by small doses.

DECOCTUM DIGITALIS. Fol. digit. sicc. ℥j, aq. q. s. to strain ℥vij.

DECOCTUM DULCAMARÆ. Caul. ℥j to a pint and a half, and boil to a pint.

DECOCTUM GEOFFRÆÆ INERMIS. Cort. ℥j, aq. ℔ij, coque ad ℔j.

DECOCTUM GUALIACI COMPOSITUM. Lign. guaiaci ℥iij, uvar. pass. ℥ij, rad. sassaf., rad. glycyrrh. ana ℥j, aq. ℔x, coque ad dimidium: alterative, ℔ss to ℔j, in die.

PLAIN BARLEY WATER. *Decoction hordei*. Sem. decort. ℥ij, aquæ ℔ivss, boil to ℔ij, and strain.

BARLEY WATER. *Decoction hordei compositum*. Dec. hordei ℔ij, caricæ ℥ij, rad. glycyrrh. ℥ss, uvar. pass. ℥ij, aq. ℔j, boil to ℔ij, and strain, demulcent, ad libitum.

DECOCTUM LICHENIS. ℥j to aquæ ℔jss; boil to ℔j: nutritive.

DECOCTUM MALVÆ COMPOSITUM. Malvæ sicc. ℥j, fl. chamem. ℥ss, aq. ℔j.

POPPY LIQUOR. *Decoction papaveris*, ℥j to a pint: emollient, as a fomentation.

DECOCTUM QUERCUS. Cort. quercûs ℥j, aq. ℔ij, coque



ad ℥j: an astringent injection or lotion in gleans and the whites.

DECOCTUM SARSAPARILLÆ. ℥j to a pint; boil to one half.

LISBON DIET DRINK. *Decoctum sarsaparillæ compositum*. Dec. sars. ℥iv, rad. sassafra, cort. guaiaci, rad. glycyrrh. ana ℥j, cort. rad. mezerei ℥iij; are both alterative, to ℥jss in die.

DECOCTUM SENEGÆ. Rad. ℥j to aq. ℥ij; boil to ℥j: acrid, in rheumatism.

DECOCTUM ULMI. Cort. ℥j to aq. ℥ij; boil to ℥fs: in herpetic eruptions, to ℥jss in die.

DECOCTUM VERATRÆ. Rad. ℥j to ℥ij; boil to ℥j, when cold, add spir. vini ℥ij.

CATHARTIC INFUSION. Inf. sennæ ℥j, tinct. sennæ, tinct. jalapæ ana ℥j, potass. tartr. ℥j, syr. sennæ ℥j; for one dose.

2. Inf. sennæ ℥jss, sal. Epsom. ℥vj, tinct. jalap. ℥j, tinct. opii m. x, tinct. castor. ℥j, for one dose.

3. Inf. sennæ ℥ij, sodæ tartr. ℥vj, aq. cinnam. ℥fs, for two doses.

4. Fol. sennæ ℥iij, sal. Glaub. ℥j, aq. ferv. ℥j: strain, for a clyster.

DIURETIC INFUSION. Bacc. junip. cont. ℥ij, sem. anisi ℥ij, aq. ferv. ℥j: to strained liquor ℥xij, add sp. junip. comp. ℥ij, tinct. seillæ ℥j, sal. nitri ℥ij. Dose a tea cupful frequently.

2. Inf. digit. ℥iv, tinct. digit. ℥fs, potas. acetat. ℥j, tinct. opii m. v. Dose coch. maj. j, twice or thrice a day.

3. Cacum. spartii ℥j, aq. ℥ij. Boil to one half: strain. Diuretic, ℥j with spir. æth. nitr. m. x, every other hour.

DIAPHORETIC DECOCTION. Dec. cort. Per. ℥x, liq. amm. acet., tinct. cinch. ℥ij, conf. aromat. ℥fs, for a dose every three hours.

COOLING DECOCTION. Dec. hord. ℥ij, acid. muriat. ℥j, syr. simpl. ℥ij; for common drink in putrid fevers.

IMPERIAL DRINK. *Potus imperialis*. Cream of tartar ℥fs, white sugar ℥iij, orange peel ℥ij, boiling water ℥ pints, for common drink in fevers.

ASTRINGENT INFUSION. Cort. querc. ℥fs, aq. ℥fs; to the strained liquor ℥jss, add pulv. gallarum gr. x, tinct. catechu, tinct. cardam. comp., syr. cort. aurant., ana ℥fs, for one dose.

2. Inf. cuspariæ ℥j, tinct. catechu ℥j, pulv. ipec. gr. iij, opii gr. fs, for one dose.

STRENGTHENING INFUSION. Inf. gent. comp. ℥j, aq. kali ℥ss, tinct. cascar. ℥j, for one dose.

2. Cort. Peruv. cont. ℥ss, serpent. ℥ij, aq. ℥bj; boil to an half, and strain; then add spir. cinnam. ℥jss, acidi sulph. diluti ℥jss: dose ℥ij every six hours.

3. Dec. cort. Peruv. ℥ijss, inf. gent. comp. ℥j, tinct. cascar., aq. kali, ana ℥ij: dose coch. maj. ij, frequently.

4. Dec. cort. Peruv. ℥vj, tinct. ejusd. ℥ss, conf. aromat. ℥j, spir. amm. arom. ℥j: dose coch. maj. ij, daily.

5. Inf. cascar. ℥jss, tinct. ejusd., tinct. zz, ana ℥j; for a dose, in loss of appetite from drinking.

STIMULANT INFUSION. Sem. sinap. nigr. cont., rad. raphan. sylv. ana ℥ss, aq. ferv. ℥bj; strain when cold, and add spir. ammon. arom. ℥j, spir. pimentæ ℥ss: dose coch. maj. ij, three a day, praised by Paris in palsy.

FOTUS CICUTÆ. Fol. cicutæ rec. ℥ss (or sicc. ℥ij), aquæ ℥bj.

HARTSHORN DRINK. *Mist. cornu usti.* Cornu usti ℥ij, gum. Arab. ℥j, aquæ ℥bij; boil to ℥bj: strain; demulcent, merely mucilaginous.

CAPSICUM GARGLE. *Gargarisma capsici.* Capsici pulv. ℥j, sal. comm. ℥j, aceti ℥iv, aq. ferv. ℥vj, cola: in ulcerated sore throat and scarlet fever.

OAK BARK GARGLE. *G. quercus.* Alum. ℥ss, cort. querc. ℥ij, ol. vitriol. gtt. xxx, aq. ferv. ℥vj: in relaxation of the uvula.

PURGING CLYSTER. *Enema catharticum.* Mannæ ℥j, decoct. chamæm. ℥x, ol. olivar. ℥j, sal. Epsom. ℥ss.

ENEMA FETIDUM. To the former add tinct. assæ foetidæ ℥ij: antispasmodic.

ENEMA OPII. Inf. lini ℥vij, tinct. opii ℥j: in pains from calculi.

TOBACCO CLYSTER. *Enema tabaci.* Fol. tabaci ℥ij, aq. ferv. ℥xij; as soon as sufficiently cool, throw up one half, and the remainder half an hour afterwards if necessary, in strangulated hernia.

ENEMA TEREBINTHINÆ. Tereb. comm. ℥ss, vitellum ovi unius, inf. lini ℥x: in calculus.

CLYSTER OF SPIRIT OF WINE. S. V. R. ℥vij, ol. tereb. and ol. anisi ana gtt. x, sheep's head broth ℥ss: used in dysentery.

DRINK FOR THE CANINE MADNESS. Fol. buxi rec., fol. rutæ rec. ana ℥ij, salviæ ℥ss, aq. ℥bjss, boil to ℥ss, and press out the liquor; boil the cake again in milk ℥bj to ℥ss, press

again, and mix the liquors for three doses, to be taken one every morning fasting. Horses and cows require a double dose: large dogs, calves, sheep, and hogs, about two thirds; middle size dogs one half, and small dogs one third of the prescribed dose. Praised by Blane. It produces great nausea.

## 3. MUCILAGES AND JELLIES.

GUM WATER. *Mucilago acaciae*. *M. gummi Arabici*. ℥iv to half a pint: demulcent.

BOILED STARCH. *Mucilago amyli*. ℥iij to a pint boiled: as a restringent glyster.

MUCILAGO GUMMI TRAGACANTHE. ℥j to half a pint, soak for twenty-four hours, then rub, and press through a cloth: principally used to make lozenges.

BISCUIT JELLY. *Gelatina panis*. White biscuit 4 oz. water 4 pints; boil to a half, strain, evaporate to a pint, add white sugar 1lb, red wine 4 oz. cinnamon water 1 oz.: in the dysentery, and weakness of stomach.

HARTSHORN JELLY. *Gelatina cornu cervi*. Hartshorn shavings 1 oz. water 4 pints, boil to 2, strain; warm again with orange juice 1 oz. white sugar 6 oz. sherry 5 oz.

2. Hartshorn shavings 8 oz. water 4 pints, boil, strain, add white wine and sugar ana 4 oz. or if a very clear jelly is required syr. of vinegar 6 oz. clarify with the white of 2 eggs, strain, putting cinnamon or lemon-peel on the strainer to flavour the jelly: nutritive.

SAGO JELLY. Soak sago in water for an hour, pour it off, and adding more, boil till the sago is transparent, then add wine and sugar.

TAPIOCA JELLY. Soak it in water for 6 hours, then boil it gently till quite clear, and add lemon juice and peel, wine, sugar, and cinnamon.

GLOUCESTER JELLY. Rice, sago, pearl barley, hartshorn shavings, rad. eringii ana 1 oz. boil in water ℥viij to ℥vj, and strain: nutritive, dissolved in broth, wine, or milk.

ALMOND JELLY. *Gelatina amygdalarum*. Sweet almonds blanched 1 oz. white sugar ℥vj, water 4 oz. rub into an emulsion, strain, and add melted hartshorn jelly 8 oz. orange-flower water ℥j, essence of lemon gtt. iij.

JELLY OF ICELAND MOSS. *Gelatina lichenis*. Iceland moss 4 oz. water q. s. to strain a pint and half, add white sugar 4 oz.: nutritive and tonic, in phthisis.

ISINGLASS JELLY. Isinglass 2 oz. water 2 pints, boil to

one, strain, and add milk 1 pint, white sugar candy 1 oz.: nutritive.

2. Isinglass gr. x, water ℥ij, boil and strain: used as a test for tannin.

COMMON PASTE. Wheat flour and water rubbed together smooth, and then boiled until dissolved, adding a little alum. Two sorts are sold by the grinders, soft and hard, to which latter a little powdered rosin is added in the boiling: aloes is sometimes used to deter insects from eating it.

CHINESE PASTE. Bullocks blood 10℔, quick lime 1℔, beat together; it becomes a stiff jelly, in which state it is sold, and will keep in cool weather for three weeks: when used, it is beat down with water to a proper consistence.

#### 4. EMULSIONS AND LOHOCHS.

ALMOND MILK. *Emulsio amygdalina*. Amygd. dulc. ℥j, amygd. amar. no. iij, sacch. albi ℔ij, aq. dist. ℔ij, aq. fl. aurant. ℥ij: the bitter almonds improve the flavour.

2. *Mistura amygdalæ*. Conf. amygd. ℥j, aq. distil. ℔j: pectoral.

EMULSIO ARABICA. Gum. Arab. ℥ij, amygd. dulc., sacch. albi ana ℥fs, decoct. hordei ℔j.

EMULSIO CAMPHORATA. Camph. ℔j, amygd. dulc. ℥ij, sacch. albi ℥j, aq. ℥vj.

2. Camph. gr. x, vitellum unius ovi, sacchari albi ℥j, aq. ℥vj. Commodious methods of giving camphor.

EMULSIO OLEI AMYGDALARUM. Ol. amygd. ℥j, gum. Arab. pulv. ℥j, syr. simp. ℥j, aq. rosæ ℥jfs: in coughs.

EMULSIO OLEI RICINI. Ol. ricini ℥fs, vitelli ovi q. s. aq. dist. ℥j, spir. lavand. comp. gtt. xl, syr. Tolut. ℥fs: as an opening draught.

EMULSIO OLEI TEREBINTHINE. Ol. tereb. rect. ℔j, sacch. albi ℥j, vitell. unius ovi, emuls. amygd. ℥iv: in nephritic pains.

EMULSIO TEREBINTHINE. Tereb. Chiaë ℥ij, sacch. albi ℥j, vitellum unius ovi, emuls. amygd. ℥iv: in gleet.

GOWLAND'S LOTION. Bitter almonds 1 oz. sugar 2 oz. distilled water 2℔; grind together, strain, and add corros. sublim. ℔ij, previously ground with S. V. R. ℥ij: used as a wash in obstinate eruptions.

EMULSIO EFFERVESCENS. Mist. amygdalæ ℥j, vini ipecac. gtt. x, potas. carbon. gr. x; add succ. limon. ℥ij, and take it while it effervesces: expectorant.

2. Mist. amygd. ℥j, pot. carbon. gr. x, syr. papav. rubri ℥j, succ. limon. ℥ij: demulcent.

LOHOCH ALBUM. Amygd. dulc. no. xvj, amygd. amar. no. ij, aquæ rosæ ℥iv, fac emulsionem, cui adde gum. tragacanth. gr. xvj, sacch. albi ℥j, ol. amygd. ℥iv, aq. flor. aurant. ℥ij: sperma ceti or ipecac. may also be added.

LOHOCH GUMMOSUM. Gum. Arab. ℥j. aq. rosæ ℥iv, ol. amygd. ℥iv, syr. althææ ℥j.

LOHOCH OVI. Vitellum unius ovi, ol. amygd. ℥ij, syr. althææ ℥j, aq. rosæ ℥ij.

LOHOCH DE TRONCHIN. Ol. amygd., syr. capilli Ven., mannæ, pulpæ cassiæ ana ℥ij, gum. tragacanth. gr. xvj, aq. fl. aurant. ℥ij: is sufficient for two days, beyond which it will not keep.

LOHOCH VIRIDE. Syr. violar. ℥j, pistach. ℥iv, infus. croci gtt. xv, aq. rosæ ℥iv, gum. tragacanth. gr. xvj, ol. amygd. ℥iv, aq. fl. aur. ℥ij.

## 5. SALINE SOLUTIONS.

SOLUTIO ACETITIS ZINCI. White vitriol ℥j, dissolve in distilled water ℥x; sugar of lead ℥iij, dissolve in distilled water ℥x: mix and filter: astringent; used as a collyrium and injection.

BLEACHING LIQUID. *Eau de Javelle. Aqua alkalina oxymuriatica.* Common salt ℔ij, manganese ℔j, water ℔ij, put into a retort, and add gradually oil of vitriol ℔ij: pass the vapour through a solution of kali ppm. ℥iij in water ℥xxxix, applying heat towards the last. Specific gravity is 1.087. Stimulant, antisyphilitic; used to bleach linen and take out spots, and to clear books from what has been scribbled on their margins.

AQUA ALUMINOSA OF FALLOPIUS. Corr. sublim., alum. ana ℥ij, rose water, plantain water, ana ℔j, boil to a half and filter.

AQUA ALUMINOSA BATEANA. *Aqua aluminis composita. Liquor aluminis compositus.* Alum, white vitriol, ana ℥fs, water ℔ij; dissolve and filter: astringent; used in washing ulcers and eruptions, or as an injection in gonorrhœa and the whites.

SPIRITUS MINDERERI. *Aqua ammoniæ acetatæ. Liquor ammoniæ acetatis. Aq. acetatis ammoniæ. Aq. acetitis ammoniæ.* Ammonia ppa. 2 oz. distilled vinegar q. s. (about ℔iij) as long as any effervescence is produced, or rather more; diaphoretic ℥fs; externally as a collyrium in ophthalmia.

FOWLER'S SOLUTION OF ARSENIC. *Liquor arsenicalis.*

White arsenic, kali ppi. ana gr. lxiv, distilled water ℥j: boil, and when cold, add lavender drops ℥iij, distilled water q. s. to make an exact pint: tonic, febrifuge; used in agues; doses to adults gtt. xij, ter in die; stout boys, gtt. x—xij; young boys and girls, gtt. vij—x; children under seven, gtt. v—vij; from two to four, gtt. ij—v.

2. *Italian poison. Aqua toffana.* White arsenic, kali ppi. ana p. æq. aqua cymbalariae q. p.; used by the Italians in secret poisoning, produces phthisis.

TASTELESS AGUE DROP. White arsenic gr. j, water 1 oz.; dissolve: dose a tea-spoonful night and morning; used in the fen countries by private practitioners.

LIME WATER. *Aqua calcis. Liquor calcis.* Fresh burned lime 8 oz. pour upon it boiling water a gallon, cover up close, and, when cold, keep the whole in a glass bottle, pour off the clear when wanted: astringent, antacid, ℥iv to ℥j, in small draughts; its taste is best covered with 1-5th of milk; also externally to ulcers.

LIQUID SHELL. *Liquor calcis muriatis.* Murias calcis ℥j, distilled water ℥iij: dissolve and filter.

2. *Aqua calcis muriatis.* Chalk ℥j, diluted spirit of salt ℥j: dissolve and filter.

3. *Solutio muriatis calcis.* White marble 9 oz. spirit of salt 16 oz. water 8 oz.: dissolve, evaporate to dryness; dissolve the dried mass in one and a half its weight of distilled water, and filter: deobstruent, in scrofulous and glandular diseases, gtt. xl to ℥j, diluted, bis terve die: seems to be the most active ingredient in mineral waters.

BLUE EYE-WATER. *Aqua sapphirina. Aqua cupri ammoniati P. L.* Lime water ℥j, sal ammoniac ℥j; mix and let them stand upon a small piece of clean copper till they acquire a fine blue colour.

2. *Liquor cupri ammoniati.* Cuprum ammoniatum ℥j, water ℥j: dissolve and filter.

3. *Aqua cupri ammoniati P. D.* Lime water ℥viij, sal ammoniac ℥ij, verdigrise gr. iij; digest for a day and pour off the clear: a slight stimulant and escharotic used to ulcers, and diluted to remove specks on the cornea, also as a show liquor in the window.

SYDENHAM'S STYPTIC WATER. *Aqua vitriolica caerulea.* Blue vitriol ℥iij, alum, oil of vitriol, ana ℥ij, water ℥viij: dissolve and filter.

2. *Solutio sulphatis cupri composita.* Blue vitriol, alum,

ana 3 oz. water 24 oz. oil of vitriol 2 oz. and a half: dissolve and filter: used to stop bleeding at the nose, applied with dossils of lint.

**BRONZING LIQUOR.** Is blue vitriol dissolved in water; used to bronze tea-urns, &c. the surface being previously well cleansed.

**LIQUOR FERRI ALKALINI.** Iron ʒijss, dissolve in spirit of nitre ʒij, distilled water ʒvj; add by degrees aqua kali ppi. ʒvj; let it stand six hours and pour off the clear: tonic, ʒfs—ʒj, bis terve die.

**TINCTURA MARTIS GLAUBERI.** Iron filings, crude tartar, ana lbij, boil in water lbxxxvj, to 2 gall.: filter while hot, and evaporate to lbv: deobstruent.

**ACETAS FERRI.** Protoxide of iron ʒiv, distilled vinegar ʒij, dissolve and strain; tonic, astringent.

**LIQUOR HYDEARGYRI OXYMURIATIS.** Corrosive sublimate gr. viij, distilled water ʒxv, spirit of wine ʒj; dissolve: alterative, ʒij—ʒvj, bis terve die; ʒj contains gr. fs of corrosive sublimate.

**YELLOW WASH.** *Aqua phagedenica.* Lime water lbj, corrosive sublimate ʒfs; rub together: shake up when used as a wash for foul ulcers, particularly the syphilitic.

**GOULARD'S EXTRACTUM SATURNI.** *Aqua lithargyri acetati.* *Liquor plumbi acetatis* P. L. 1809. Litharge lbij ʒiv, distilled vinegar 1 gall. boil to lbvj; let it settle and pour off the clear.

2. *Liquor subacetatis lithargyri.* Litharge lbj, distilled vinegar lbvij; proceed as before.

3. *Liquor plumbi acetatis* P. L. 1815. Litharge lbij, distilled vinegar 1 gallon.

4. Litharge 20—24lb, common vinegar 10 gall.: fouls the bottles very much, cannot be cleaned off with kali ppm. requires oil of vitriol or aqua fortis: cooling, astringent; used to make white wash.

**WHITE WASH.** *Royal preventive.* *Aqua lithargyri acetati composita.* *Liquor plumbi acetatis dilutus.* *Liq. subacetatis lithargyri compositus.* Extr. Saturni, proof spirit, ana ʒj, distilled water lbj: cooling, astringent; used as a lotion in inflammations and burns.

**AQUA SUPERCARBONATIS POTASSE.** Oil of vitriol ʒij, water lbij: mix, and add gradually marble powder ʒij; pass the gas that is discharged through water lbx with kali ppm. ʒj dissolved in it, in a proper apparatus, to secure consider-

able pressure, and enable the bottles containing it to be corked without letting the gas escape till drank.

**SODA WATER.** *Aqua supercarbonatis sodæ.* Prepared in the same manner, putting water ℥x, and natron ppm. ℥ij in the bottles: used in large quantities as a cooling beverage in summer; supposed beneficial in calculous complaints.

**LIQUID LIVER OF SULPHUR.** *Aqua sulphureti kali.* Flowers of sulphur ℥ss, aq. kali puri ℥ix; boil for ten minutes, filter, and keep in well-closed vials; used as an antidote to mineral poisons; externally in tinea and the itch.

**BOYLE'S FUMING LIQUOR.** *Tinctura sulphuris volatilis.* *Aqua sulphureti ammoniac.* Fresh burned lime ℥iv, water ℥ij; slake, and when cold, add sal ammoniac ℥iv, flowers of sulphur ℥ij; distil: used as a proof liquor for wine, but it requires the precipitate to be examined, by fusion, whether it be really lead.

**LAC VIRGINALE.** Alum ℥iv, water ℥ij; boil to one third; add Goulard's extract ℥j, and shake well together until white.

**COMMON EYE-WATER.** *Aqua ophthalmica.* *Aq. vitriolica camphorata.* White vitriol ℥ss, camphire ℥ij, boiling water ℥ij; dissolve and filter.

2. *Aqua zinci vitriolati cum camphora.* White vitriol ℥ss, spiritus camphoratus ℥ss, boiling water ℥ij; dissolve and filter: discutient; used as a lotion for ulcers, or diluted with water p. æq. as a collyrium.

**SOLUTIO MURIATIS BARYTÆ.** Murias barytæ ℥j, distilled water ℥iij; dissolve: deobstruent, gtt. v—viij, bis terve die, in cancer and scrofula; externally escharotic, to fungous ulcers and specks on the cornea.

**ARTIFICIAL SPA WATER.** Natron ppm. gr. vij, magnesia alba ℥j, iron filings gr. iij, common salt gr. j, water ℥iij, and impregnate it with the gas from marble powder and oil of vitriol ana ℥x, sufficiently diluted with water.

**ARTIFICIAL PYRMONT WATER.** Epsom salt gr. xv, common salt gr. v, magnesia alba gr. x; iron filings gr. v, water ℥iij, and impregnate it with the gas from marble powder and oil of vitriol ana ℥vij.

**ARTIFICIAL SELTZER WATER.** Common salt ℥j, magnesia alba ℥j, natron ppm. gr. xv, chalk gr. vij, water ℥iij, and impregnate with the gas from marble powder and oil of vitriol ana ℥vj.

**ARTIFICIAL HARROWGATE WATER.** Common salt ℥v,



water ℥iij, and impregnate it with the gas from liver of sulphur and oil of vitriol ana ℥iiij.

ARTIFICIAL CHELTENHAM WATER. Epsom salt gr. xij, iron filings gr. j, Glauber's salt ℥iiij, water 4 gall. and impregnate with the gas from marble powder and oil of vitriol ana ℥ij.

WINE TEST. *Liquor probatorius vini.* Quick lime ℥j, orpiment ℥ss, distilled water ℔ss: dissolve and filter.

2. Oyster shells, sulphur, ana ℥j, keep red hot for a quarter of an hour, when cold, add cream of tartar p. æq. water ℔j, boil for an hour, decant into ounce phials and add to each spirit of salt gtt. xx: a few drops of this liquor, added to any kind of wine, precipitates any metal that may be contained in it, except iron, which is prevented by the addition of the spirit of salt.

3. Saturate water with sulphuretted hydrogen, and acidulate it with muriatic acid.

4. Add a little muriatic acid to the wine, and then pass sulphuretted hydrogen through it.

YOUNG'S PURGING DRINK. Crystallised natron ℥ijss, crystals of tartar ℥ij, water ℥viiij, corked up immediately in stone bottles and wired; a pleasant cooling laxative in summer.

WARD'S WHITE DROPS. Quick silver 12 oz. spir. nitre 2℔; dissolve, add ammonia ppa. 14 oz. evaporate so as to form a light salt, which drain and dissolve in rose water 3℔ and a half.

2. Quick silver 4 oz. spir. nitre ℔j; dissolve, add ammonia ppa. 7 oz. evaporate and crystallise, then dissolve each pound of salt in 3 pints and a half of rose water.

3. Corrosive sublimate ℥jss, spirit of salt 2 oz. water ℔jss: very inferior.

LIQUEUR DE PRESSAVIN. Dissolve quick silver in spirit of nitre and precipitate it with kali ppm. then take this precipitate and cream of tartar ana 1 oz. distilled water 40 oz.; dissolve: two spoonfuls of this liquor is diluted with 2 pints of distilled water, and a wine glass, i. e. 2 oz. taken ter quaterve die, avoiding the use of common salt in the food; used in syphilis.

MARKING INK. Lunar caustic ℥ij, distilled water ℥vj; dissolve and add gum water ℥ij: dissolve also natron ppm. ℥ss in water ℥iv, and add gum water ℥ss: wet the linen where you intend to write with this last solution, dry it, and

then write upon it with the first liquor, using a clean pen. If potash is used instead of natron, the ink will spread.

GREEK WATER. Is prepared and used in the same manner, for turning the hair black.

FLY WATER. White arsenic  $\mathfrak{z}\mathfrak{j}$ , water a pint: dissolve by boiling and sweeten with treacle; used to destroy flies.

GREEN SYMPATHETIC INK. Saturate spirit of salt or aqua regia with zaffre or cobalt ore, free from iron, and dilute with distilled water; what is drawn upon paper with this liquor will appear green when it is warm, and lose its colour again when cold, unless it has been heated too much.

BLUE SYMPATHETIC INK. Dissolve cobalt or zaffre in spirit of nitre, precipitate by kali ppm. wash the precipitate, and dissolve it in distilled vinegar, avoiding an excess of the acid: to be used in the same manner as the last.

DYERS' SPIRIT. *Composition for scarlet dye.* Is a solution of tin in spirit of salt or aqua regia: the proper manner of making it is not determined, every workman having his own way. Spirit of nitre 10 oz. sal ammon. 1 oz. tin 1 oz.  $\mathfrak{z}$ -8ths is a good proportion for its preparation in a small way; used in dyeing scarlet, and in making many vegetable red colours.

SENNERTUS'S MEDICINE FOR THE STONE. Kali ppi.  $\mathfrak{z}\mathfrak{j}$ , aq. petroselini  $\mathfrak{f}\mathfrak{b}\mathfrak{j}$ : colour with cort. aurant.

2. *Dr. Chittick's remedy for the stone.* Kali ppm. His patients sent him veal broth daily, which he medicated with this salt: this was in the year of my birth, 1766.

PICKLE FOR MEATS. Brown sugar, bay salt, common salt, ana  $\mathfrak{2}\mathfrak{f}\mathfrak{b}$ , saltpetre 8 oz. water 2 gall. Used to pickle meats, to which it gives a fine red colour, while the sugar renders them mild and of an excellent flavour.

BATES' EYE WATER. Vitriol cær. bol. Gall. ana gr. xv, camph. gr. iv, aq. ferv.  $\mathfrak{z}\mathfrak{i}\mathfrak{v}$ ; when cold add aq.  $\mathfrak{f}\mathfrak{b}\mathfrak{i}\mathfrak{v}$ .

## 6. WATERY COMPOUNDS.

LIQUID ROUGE. The liquid left in the preparation of carmine, vide p. 200.

ALMOND BLOOM. Brasil dust 1 oz. water 3 pints; boil, strain, add isinglass  $\mathfrak{z}\mathfrak{v}\mathfrak{j}$ , grana sylvestria 2 oz. (or cochineal  $\mathfrak{z}\mathfrak{i}\mathfrak{j}$ ), alum 1 oz. borax  $\mathfrak{z}\mathfrak{i}\mathfrak{i}\mathfrak{j}$ ; boil again and strain through a fine cloth: used as liquid cosmetics.

PINK DYE. Tie safflower in a bag and wash it in water till it no longer colours the water, then dry it; of this take

ʒij, salt of tartar gr. xvij, spirit of wine ʒvij, digest for two hours, add distilled water ʒij, digest for two hours more, and add distilled vinegar or lemon juice q. s. to reduce it to a fine rose colour: used as a cosmetic, and to make French rouge.

SAXON BLUE. *Scot's liquid blue.* Indigo 1℔, oil of vitriol 4℔; dissolve, by keeping the bottle in boiling water, then add water 12℔, or q. p.

WASH COLOURS FOR MAPS OR WRITING. *Lacca fluida.*  
1. *Yellow.* Gamboge, dissolved in water q. s.

French berries steeped in water, the liquor strained, and gum Arabic added.

2. *Red.* Brasil dust steeped in vinegar and alum added. Litmus dissolved in water and spirit of wine added.

Cochineal steeped in water, strained, and gum added.

3. *Blue.* Saxon blue diluted with water q. p.

Litmus rendered blue by adding distilled vinegar to its solution.

4. *Green.* Distilled verdigrise dissolved in water, and gum added.

Sap green dissolved in water, and alum added.

Litmus rendered green by adding kali ppm. to its solution.

NANKEEN DYE. Arnotto, kali ppm. ana p. æq. boiled in water: the proportion of kali is altered as the colour is required to be deeper or lighter; used to restore the colour of faded nankeen clothing.

BLACK INK. *Atramentum.* Galls in sorts 2℔, logwood, green vitriol, ana 1℔, water 8℔, gum Arabic q. p.: very good.

2. Bruised galls 1℔, green vitriol 8 oz. gum Arabic 4 oz. water 2 gall. for common sale.

3. Uncia sit gallæ, semisque sit uncia gummi,  
Vitrioli pars quarta: his addas octo Falerni.

Used for writing, but is destroyed by acids and even by age; its restoration may be attempted by wetting the place with an infusion of galls, or with the solution of alkali calcined with blood (as in making Prussian blue) alternately with diluted spirit of salt.

REFINED OX GALL. *Fel bovis purificatum.* Fresh ox gall 1℔; boil, skim, add alum 1 oz. and keep it on the fire for some time; to another pint add common salt 1 oz. in the same manner; keep them bottled up for three months, then

decant off the clear: mix them in an equal proportion; a thick yellow coagulum is immediately formed, leaving the refined gall clear and colourless: used by limners, enabling them to lay several successive coats of colours upon drawings, to fix chalk and pencil drawings so that they may be tinted, to remove the greasiness of ivory, and even allowing them to paint with water colours upon oiled paper or satin.

COLOURS FOR SHOW BOTTLES. *Yellow.* Dissolve iron in spirit of salt and dilute.

2. *Red.* Spirit of hartshorn q. p. dilute with water and tinge with cochineal.

Dissolve sal ammoniac in water and tinge with cochineal.

3. *Blue.* Blue vitriol, alum, ana 2 oz. water 2℔, spirit of vitriol q. s.

Blue vitriol 4 oz. water 3℔.

4. *Green.* Rough verdigrise 3 oz. dissolve in spirit of vitriol, and add water 4℔.

Add distilled verdigrise and blue vitriol to a strong decoction of turmeric.

5. *Purple.* Verdigrise ʒij, spirit of hartshorn 4 oz. water 1℔ and a half.

Sugar of lead 1 oz. cochineal ʒj, water q. p.

Add a little spirit of hartshorn to an infusion of logwood.

BOOT TOP LIQUID. Sour milk 3℔, oil of vitriol 2 oz. compound tincture of lavender 3 oz. gum Arab. 1 oz. lemon juice 2 oz. white of two eggs. M.

2. Sour milk 3℔, spirit of salt, spirit of vitriol ana 2 oz. compound tincture of lavender 1 oz. M.

3. Sour milk 3 pints, butter of antimony, cream of tartar ana 2 oz. citric acid, burnt alum, common alum ana 1 oz.

BLACKING. Lamp black 6℔, sugar 6℔ dissolved in water 2℔, sperm oil 1℔, gum Arabic 3 oz. dissolved in vinegar 2℔, vinegar 3 gall. oil of vitriol 1℔ and a half: mix s. a.

2. Ivory black, common treacle ana 12 oz. sperm oil, oil of vitriol ana 3 oz. vinegar (no. 18) 4 pints: mix.

3. Ivory black, treacle ana 2℔, neats foot oil 8 oz. oil of vitriol 1 oz. gum tragacanth 2 oz. vinegar 6 pints: mix.

4. Ivory black 6℔, vinegar, water, ana 2 gall. treacle 8℔, oil of vitriol 1℔.

5. Ivory black 1 oz. small beer or water 1℔, brown

sugar, gum Arabic ana half an oz. or, if required to be very shining, the white of an egg.

6. Ivory black 4 oz. treacle 8 oz. vinegar 1℔: used to black leather.

ESSENCE OF ANCHOVIES. Anchovies 2℔ to 4℔ and a half, pulp through a fine hair sieve, boil the bones with common salt 7 oz. in water 6℔; strain, add flour 7 oz. and the pulp of the fish; boil, pass the whole through the sieve, colour with Venetian red to your fancy; it should produce 1 gallon.

2. Use pilchard sprats, which are richer than herring sprats.

3. Use herring liquor, from the white or pickled herrings.

QUIN'S SAUCE. Soy 8℔, walnut ketchup, mushroom ketchup ana 2 gall. anchovies 8℔, Cayenne pepper 8 oz. garlic 1℔.

2. Distilled vinegar 1 gall. soy 1℔, allspice 8 oz.

Soy. Seeds of dolichos soja (peas or kidney beans may be used for them) 1 gall. boil till soft, add bruised wheat 1 gall., keep in a warm place for 24 hours, then add common salt 1 gall. water 2 gall., put the whole in a stone jar, bung it up for two or three months, shaking it very frequently, press out the liquor: the residuum may be treated afresh with water and salt, for soy of an inferior quality.

2. Seeds or beans 35℔, stew in a little water for 2 or 3 hours, till they can be bruised between the fingers; drain on a sieve, roll them while moist in flour of the same seeds, spread them upon strainers placed one upon another in a hamper, cover with a blanket for 3 or 4 days, or till the seeds are quite mouldy, then expose them to the sun or a fire until they are so hard that the mouldy crust may be rubbed off; now pour upon them water 100℔, and add common salt 20℔, let the whole stand in a warm place for six weeks, pour off the now brown liquor and evaporate gently to a proper consistence: some add spice.

LEMON PICKLE. Lemon juice, vinegar ana 3 gall. ginger 1℔, allspice, pepper, grated lemon peel ana 8 oz. common salt 3℔ and a half, cloves, bird pepper ana 2 oz. mace, nutmegs ana 1 oz.

2. Lemons cut, no. 6, salt 1℔, garlick 6 cloves, horse radish scraped, mustard flour ana 2 oz. cloves, mace, nutmegs, Cayenne pepper ana ʒij, vinegar 4℔.

**TOMATOE SAUCE.** Love apples q. p. stew them in a little water and pulp them through a sieve, then add common salt, ginger, Cayenne pepper and vinegar, boil, strain, and bottle.

**KATCHUP.** Mushrooms 4 lb, common salt 2 lb, sprinkle the salt over them, when the juice is drawn out add pimento 8 oz. cloves 1 oz., boil for a short time, and press out the liquor: what remains may be treated again with salt and water for an inferior kind. Black pepper, mace, and ginger, are usually added.

**WALNUT KATCHUP.** Green shells of walnuts 1 bushel, common salt 6 lb, let them remain for two or three days stirring them occasionally that the air may turn them black, press out the liquor, add spices to the palate of the country, and boil it. Are all used for sauces.

2. Juice of young walnuts by the press, to a gallon add anchovies 2 lb, shallots 1 lb, clove, mace, black pepper ana 1 oz. and a clove of garlic, boil a little, and bottle.

**MILK OF ROSES.** Kali ppi. gr. vj, ol. amygd. 1 oz. ess. Bergam. ʒij, aquæ rosæ ʒ oz. aq. flor. aurant. ʒij. M.

2. Jordan almonds 8 oz. oil of almonds, Castille soap, white wax ana half an oz. sperma ceti ʒij, ol. lavand. Angl. ʒss, rose water 8 lb, S. V. R. 1 lb. M.

3. Bitter almonds 8 oz. distilled water 6 oz. elder-flower water 4 oz. make an emulsion, and add ol. tart. p. deliq. ʒij, tinct. benz. ʒij. M. Used as a cosmetic wash.

**FISH SAUCE.** Port wine 1 gall. mountain 2 pints, walnut ketchup 4 pints, anchovies and liquor 2 lb. lemons no. 8, shallots 3 doz. Cayenne pepper q. p. scraped horse radish root 2 lb, mace 1 oz. flour of mustard 8 oz. boil up gently, strain and bottle.

2. Anchovies no. 24, shallots no. 10, horse radish root scraped 3 spoonfuls, mace, cloves ana ʒij, lemons sliced no. 2, anchovy liquor 8 oz. Hock, or Rhenish wine, 2 lb, water 1 lb, boil to 2 lb, strain, add walnut ketchup 6 oz. and bottle.

**BROWNING.** White sugar in powder 2 lb, fresh butter 8 oz. fry gently until of a fine dark brown, add by degrees Port wine a gallon; then put Jamaica and black pepper ana 4 oz. shallots 6 oz. mace 1 oz. ketchup 3 lb, salt q. p. peel of 8 lemons, boil gently, when cold skim and bottle the clear. Used to colour and flavour animal food.

COLLYRIUM ACETOSUM. Aceti dist. ℥j, spir. vini ℥ij, aq. rosæ ℥vij: in ophthalmia.

COLLYRIUM ALOES, DE BRUN'S. Aloes hep. ℥j, vini albi, aq. rosar. ana ℥jss: in ulcerated eyelids.

COLLYRIUM AMMONIÆ ACETATIS. Opii gr. x, aquæ ferv. ℥vj; solve, cola et adde liq. ammon. acet. ℥ij: when ophthalmia is very painful.

2. Liq. ammon. acet. ℥ij, mist. camph. ℥vj: when ophthalmia has left the eyes relaxed and weak.

GOULARD'S EYE-WATER. *Collyrium Goulardi*. Extr. Saturni gtt. x, aq. rosar. ℥vj.

2. Extr. Saturni gtt. x, spir. camph. gtt. xx, aq. rosar. ℥vij: in the inflammatory stage of ophthalmia.

COLLYRIUM OPII. Opii gr. x, camphoræ gr. vj, aq. ferv. ℥xij, colatur: if ophthalmia is very painful.

COLLYRIUM SACCHARI SATURNI. Gr. vj to aq. rosar. ℥vj.

COLLYRIUM VITRIOLI ALBI. Gr. x to aq. rosar. ℥vij.

2. Vitrioli albi ℥j, spir. camph. ℥jss, aq. fervent. ℥ij, aq. rosar. ℥iv: in the weak state of the eyes after ophthalmia.

3. Vit. alb. ℥ss, album. unius ovi, aq. rosar. ℥iv; the same, but much stronger.

COLLYRIUM VITRIOLI CÆRULEI. Vit. cærul. gr. iij, mist. camph. ℥v: in the purulent ophthalmia of infants.

EMBROCATIO AMMONIÆ ACETATIS. Liq. amm. acet. ℥j, spir. vini ℥ij: for sprains and bruises.

EMBROCATIO CAMPHORÆ. Camph. ℥ss, spir. vini ℥jss, aceti dist. ℥vj, aquæ ℥ij.

EMBROCATIO SAPONIS. Sapon. alb. ℥ij, spir. vini ℥xij, spir. corn. cervi ℥iv, camph. ℥j; as the former.

GARGARISMA ÆRUGINIS. Linim. ærug. ℥ij, mell. ℥j, aq. ℥vj.

GARGARISMA BORACIS. Boracis ℥ij, mell. ℥j, aq. rosar. ℥vij: in thrush.

GARGARISMA NITRI. Sal. nitri ℥ij, mell. ℥iv, aq. rosar. ℥vj: in inflammatory sore throat; used frequently.

GARGARISMA SPIRITUS SALIS. Spir. salis gtt. xx, mell. ℥j, aq. ℥iv: in inflammatory sore throat.

GARGARISMA SUBLEMATI CORROSIVI. Subl. corr. gr. iij, aq. dist. ℥j: for venereal ulcers in the throat.

GUTTÆ FELLIS. Fell. bov. ℥ij, bals. Peruv. ℥j, to be dropped in the ear, after syringing with soapy water: in abscess of the ear.

HAUSTUS AMMONIÆ ACETATIS. Liq. ammon. acet. ℥ij,

mist. camph. ℥xij, liq. antim. tartar. gtt. xx, syr. croci ℥j; every four hours, in low fevers, as a diaphoretic.

HAUSTUS SALINUS. Kali ppi. ℥j, succi limon. ℥ss (vel acid. citrici gr. xv), aq. cinnam. ℥ij, aquæ ℥viiij, syr. aurant. ℥j; as the former.

HAUSTUS SALINUS EFFERVESCENS. Kali ppi. ℥j, aq. cinnam. ℥ij, aquæ ℥j, syr. aurant. ℥jss: when taken, add a table spoonful of lemon juice, and drink it immediately, in putrid sore throat.

INJECTIO CAUSTICI LUNARIS. Caust. Lun. gr. ij, aq. dist. ℥j; for fistulous sores.

LINIMENTUM CALCIS. *Linim. aquæ calcis.* Lint-seed or common olive oil, lime water ana p. æq. shake them together.

LINIMENTUM OPII. *Linim. camph. comp.* ℥ix, tinct. canthar. ℥j, tinct. opii ℥ij: stimulant and anodyne.

LOTIO ACIDI NITRICI. Aq. fortis ℥j, aquæ ℥j, in mortification.

LOTIO ALUMINIS. Alum., aceti distil., vitrioli alb. ana ℥ss, aquæ ℥ij: for chilblains.

LOTIO AMMONIÆ ACETATIS. Spir. rect. ℥ij, liquor ammon. acet. ℥v: in phlegmonous inflammation.

LOTIO GOULARDI. Extr. Saturni ℥j, S. V. R. ℥j, aquæ rosæ ℥j.

2. Extr. Saturni ℥ij, acet. dist. ℥iv, S. V. R. ℥ss, aquæ rosæ ℥j: as the former.

BLACK WASH. *Lotio hydrargyri nigra.* Calomelanos ℥ij, aq. calcis ℥j: in syphilis.

LOTIO MYRRHÆ. Tinct. myrrhæ, aq. calcis ana ℥ij: in scorbutic ulcers.

LOTIO OPII. Opii ℥ij, aq. distil. ℥j: for painful and irritable ulcers.

LOTIO SALIS AMMONIACI. Sal. ammon. ℥j, aceti, spir. rect. ana ℥ss: in circocele.

LOTIO VITRIOLI CÆRULEI. Vitriol. cærul., boli Gall. ana ℥ss, camphoræ ℥j, aq. ferv. ℥iv: in phagedænic ulcers.

MISTURA AMMONIACI. Gum. ammon. ℥ij, aq. ℥ss: expectorant.

MISTURA AMMONIÆ ACETATIS. Liq. ammon. acet. ℥jss, sal. nitri ℥ij, mist. camph. ℥vj, syr. rosæ ℥ss; dose, three spoonfuls, every three or four hours: diaphoretic, in inflammatory fevers.



MISTURA ASSAFŒTIDE. ℥ij to half a pint of water: antispasmodic.

MISTURA CAMPHORÆ. Camph. ℥ss, spir. rect. gtt. x, aq. ℥ij: as a vehicle.

MISTURA COSMETICA. Ol. amygd. ℥iv, ol. deliq. ℥ij, ol. rhodii gtt. iij, mix: clears the skin, but makes it smart.

MISTURA CRETÆ. Cretæ ppæ. ℥ss, sacch. puri ℥iij, gum. Arab. ℥ss, aquæ ℥ij: antacid, absorbent, ℥j—℥ij after every liquid stool, in diarrhœa.

MISTURA FERRI COMPOSITA. Myrrhæ ℥j, kali ppi. gr. xxv, sacch. puri ℥j, aq. rosæ ℥vijs; rub together, and add spir. nuc. mosch. ℥ss, sal Martis ℔j; pour immediately into draught phials, so as to quite fill them, and keep them close stopped till used: tonic, antihysteria, ℥ss to ℥ij, bis terve in die.

MISTURA GUAIACI, P. L. Gum. guaiaci ℥jss, sacch. albi ℥ij, muc. gum. Arab. ℥ij, aq. cinnam. ℥viij: in rheumatism, ℥ss to ℥ij, nocte maneqe, with barley water or gruel.

MISTURA MOSCHI. Moschi, gum. Arab., sacch. pur. ana ℥j, aq. rosæ ℥vj: antispasmodic, ℥ss to ℥ij, every four hours.

MISTURA TARTARI EMETICI. Liq. antim. tart. ℥ss, salis nitri ℔ij, aq. menthæ viridis ℥vj, syr. simpl. ℥ss: diaphoretic, three spoonfuls every three hours.

MISTURA EMETICA. Vin. ipecac. ℥j, tart. emet. gr. j, aq. ℥jss: for a dose.

2. Ipecac. ℥ss, tart. emet. gr. j, tinct. scillæ ℥j, aq. ℥vijs. dose coch. maj. iij, at first, and two more every fifteen minutes till it operates.

3. Tart. emet. gr. ij, aq. ℥iv: dose coch. med. ij every quarter of an hour.

4. Vitrioli cærul. gr. x, aq. ℥ij, for a dose.

MISTURA ANTISPASMODICA. Tinct. castor. ℥j, æther. sulph. gtt. x, tinct. opii gtt. vij, aq. cinnam. ℥jss: for a dose, thrice a day.

2. Moschi ℔j, gum. Arab. ℥ss, aq. rosæ ℥j, æther. sulph. ℥j: for one dose, pro re nata.

3. Assafœt. ℥j, aq. menth. pip. ℥j, tinct. valer. amm. ℥ij, tinct. cast. ℥iij, æth. sulph. ℥j: dose coch. maj. j, every two hours; in hysteria.

4. Rad. valer. ℔j, tinct. ejusd. amm., tinct. castor. ana ℥j, mist. camph. ℥xij, for a dose, thrice a day.

MISTURA NARCOTICA. Tinct. opii gtt. xv, syr. papav.

ʒij, spir. cinnam. ʒj, aq. ʒj; for a dose, at the commencement of the hot fit of an ague.

2. Mist. camph. ʒj, sp. æther. c. ʒfs, tinct. opii gtt. x, syr. papav. ʒj; for a night draught.

MISTURA PURGANS. Sal. Epsom., sal. Glaub. ana ʒiij, aq. menth. vir. ʒvfs, liq. antim. tart. ʒj: dose coch. maj. ij, thrice a day.

2. Sal. Epsom., sal. Glaub. ana ʒfs, vitrioli virid. gr. v, mist. camph. ʒvijs: dose cochl. maj. ij, twice a day, for a continuance.

3. Ol. ricini ʒfs, vitelli ovi q. s., syr. papav. ʒij, tinct. opii gtt. v, aq. ʒj; for a dose, every three or four hours, in Devonshire or painters' colic.

4. Rad. rhei gr. xv, potas. supersulph. gr. x, aq. cinnam. ʒj, for a dose.

5. Sodæ tartar. ʒij, sodæ carbon. ʒj, aq. ʒjfs, dissolve, and add when taken succi limon. coch. j maj. to cause an effervescence; for a morning draught, daily.

6. Sodæ carbon. ʒij, ferri sulph. gr. iij, magnes. alb. ʒj, aq. ʒjfs: when the salts are dissolved, add spir. vitrioli ʒx, and stop the bottle immediately until used; an excellent tonic.

MISTURA DIURETICA. Infus. gentianæ comp. ʒjfs, potas. subcarb. gr. x, spir. æther. comp. ʒfs, tinct. cinnam. ʒj: for one dose.

2. Potas. subcarb. ʒj, succ. limon. ʒfs, or q. s., aq. cinnam. ʒj, aceti scillæ ʒjfs, tinct. opii gtt. v, syr. aurant. ʒfs: for a dose twice a day, frequently.

3. Potas. acet. ʒj, oxym. colchici ʒij, aq. ʒj, spir. junip. c. ʒfs: for a dose.

4. Liq. ammon. acet. ʒj, potas. acet. ʒj; for a dose, thrice a day.

5. Sal. nitri ʒj, mist. ammon. ʒvj, sp. junip. c. ʒjfs, aceti scillæ ʒvj: dose cochl. ampl. j, every four hours.

6. Tinct. lyttæ gtt. x, sp. æther. nitr. ʒj, mist. camph. ʒxij, syr. zz. ʒj: for a dose, thrice a day.

MISTURA EXPECTORANS. Assafœt. ʒij, aq. menthæ sat. ʒiij, syr. Tolu ʒj: dose coch. maj. j, every three hours.

2. Mist. ammon., aq. cinnam. ana ʒjfs, syr. Tol. ʒfs, tinct. castor. ʒij, tinct. opii gtt. v: dose cochl. maj. j, when the cough is troublesome, in pertussis.

MISTURA DIAPHORETICA. Mist. camph. ʒjfs, liq. ammon.

acet. ℥ss, liq. antim. tart. gtt. xx, tinct. opii gtt. x: for one dose.

2. Potas. carbon. gr. x, mist. camph. ℥j: for a dose, to be taken with lemon juice, while effervescing.

MISTURA EMMENAGOGA. Aq. cinnam. ℥j, mist. ferri comp. ℥ss: for a dose, twice a day.

2. Tinct. ferri mur., tinct. aloes c. ana ℥ss, tinct. castor. ℥ij: dose coch. minimum j, in a cup of camomile tea, three times a day.

MISTURA DEMULCENS. Sperm. ceti ℥ij, vitel. ovi dimid., syr. simpl. ℥ss, aq. cinn. ℥ij, aq. ℥iv: dose coch. maj. j, frequently.

MISTURA ANTACIDA. Liq. potassæ ℥ij, liq. calcis ℥vj: dose one or two spoonfuls pro re nata, in beef tea.

2. Magn. albæ ℥ss, aq. menth. pip. ℥ijss, spir. lavand. c. ℥ss, syr. carui ℥iv, syr. zz. ℥ij: dose coch. med. j, pro re nata.

MISTURA REFRIGERANS. Sal. amm. ℥ij, acet. ℥ij, spir. camph. ℥ss: for a lotion.

2. Extr. Saturn. ℥j, acet. ℥ij, S. V. R. ℥ij, aq. ℥viij: for a lotion.

MISTURA STIMULANS. Ammon. carb. ℥ss, aq. menth. pip. ℥vij, syr. aurant. ℥ss: dose coch. med. when the patient is faint.

2. Mist. camph. ℥j, sp. æth. sulph. ℥ij, tinct. cardam. c. ℥iv, sp. anisi ℥vj, ol. carui gtt. xij, syr. zz. ℥ij, aq. menth. pip. ℥vss: dose coch. maj. ij, pro re nata, in windy colic.

OXYRHODINUM. Ol. rosati ℥ij, aceti rosati ℥j: used as a liniment in herpes and erysipelas.

SOOT DROPS. *Fit drops. Tinctura fuliginis.* Wood soot ℥ij, kali ppm. ℥ss, sal. ammon. ℥j, aq. fluvial. ℥iij; digest for three days, and strain: antispasmodic.

TINCTURE OF EUPHORBIIUM MADE WITH OIL OF TARTAR. *Tinctura euphorbiæ alkalina.* Gum euphorbium 8 oz. aq. kali ppi. ℥ss: caustic, much used by the common ferriers.

DALBY'S CARMINATIVE. Magn. alb. ℥ij, ol. menth. pip. gtt. j, ol. nuc. mosch. gtt. iij, ol. anisi gtt. iij, tinct. cast. gtt. xxx, tinct. assaf. gtt. xv, tinct. opii gtt. v, spir. pulegii gtt. xv, tinct. cardam. c. gtt. xxx, aq. menth. pip. ℥ij.

MISTURA GUAIACI ALKALINA. Guaiaci, calcis vivæ ana ℥j; grind together, and add water ℥j.

TINCTURE OF BARK WITH LIME WATER. Cort. Per. ℥ij,

calcis vivæ ℥j; grind together, and add aq. calcis ℥ij; filter: dose ℥ij thrice a day. Mixes well with watery liquids.

DR. PORTER'S LIQUOR MORPHII CITRATIS. Opii ℥iv, ac. citrici cryst. ℥ij; grind together; add. aq. bull. ℥ij, digest for a day and filter: milder than the usual opiates.

LITHOGRAPHIC INK. Sapo Marseilles, gum mastich, ana 1 oz.; melt, add shell lac 5 oz.; when dissolved, add gradually caustic soda 1 oz. dissolved in water 6 oz. and then lamp black q. p.; after which reduce it sufficiently thin for writing by adding water.

NITROUS FUMIGATION. *Fumigatio nitrosa*. Sal. nitri ℥iv, ol. vitrioli ℥ij: in a saucer placed upon hot sand.

DISINFECTING FUMIGATION. *Fumigatio oxymuriatica*. Sal. comm. 3 oz. black manganese 1 oz. ol. vitrioli 1 oz. water 2 oz.: in a cup, carried through the apartments, or they may be shut up for an hour or two, and then opened.

## 7. MEDICATED WINES.

*Although some of the wines are obscurely ordered by their mere colour and country, of which, however, many sorts are sold; yet this is of less consequence, as the retailers usually employ raisin or currant wine instead of the more expensive foreign ones. The P. L. 1745 was the only one that determined the exact sorts the college wished to have employed, until 1809, when the college rejected all wine but sherry, to which alone they restricted the generic term of vinum.*

WINE OF ALOES. *Tinctura hieræ*. Spec. hieræ picræ ℥j, white wine ℥ij: digest.

2. *Tinctura sacra*. Aloes ℥viiij, canell. alb. ℥ij, white wine ℥ix; digest: rub the aloes with washed white sand to divide it better, and prevent its clogging.

3. *Vinum aloes*. Aloes ℥viiij, white sand q. s. canell. alb. ℥ij, sherry ℥vj, proof spirit ℥ij: dig. fourteen days.

4. *Vinum aloes Socotrinæ*. Soc. aloes ℥j, cardam. min., zing. ana ℥j, white wine ℥ij: digest seven days.

ELIXIR PROPRIETATIS HELMONTII. *Vinum aloeticum alkalinum*. Aloes Socotr., croci, myrrh. ana ℥j, sal. ammon. ℥vj, kali pp. ℥viiij, white wine ℥ij: dig. seven days. Helmont's original process was more complicated; some put in

only croc. ʒij: stomachic ʒj—ʒiij, bis terve die; in larger doses to ʒjss, purgative.

ANTIMONIAL WINE. *Vinum benedictum. V. antimoniale.* Croc. metallor. ʒj, mountain lbjss: digest, strain.

2. *Vinum antimonii.* Vitr. antim. ʒj, sherry lbjss.

3. *Vinum antimonii tartarisati.* Tart. emetic. ʒij, aq. dist. ferv. ʒij, sherry ʒviiij.

4. *Liquor antimonii tartarizati.* Tart. emetic. ʒj, aq. dist. ferv. ʒiv; dissolve and add sherry ʒvj.

5. *Vinum tartritis antimonii.* Tart. emetic. gr. xxiv, sherry lbj; dissolve: emetic, but uncertain ʒfs—ʒj; alternative ʒfs—ʒjss.

TINCTURA CROCI VINOSA. *Vinum croceum.* Croci ʒj, Canary wine lbj; digest without heat six days and strain: cordial ʒj—ʒij.

STEEL WINE. *Vinum chalybeatum* P. L. 1720. Limat. ferri ʒj, croci ʒij, white wine lbj: digest three days and strain.

2. *Vinum chalybeatum* P. L. 1745. Limat. ferri ʒiiij, cinnam., macis ana ʒfs, Rhenish wine lbiiij: dig. one month.

3. *Vinum ferri* P. L. Limat. ferri ʒij, sherry lbij: digest one month.

4. *Vinum ferri* P. D. Fer. fil. ʒiv, Rhenish lbiiij; dig. seven days: tonic, astringent, ʒij to ʒvj, bis terve die.

WINE BITTERS. *Vinum amarum.* Rad. gentian., flav. cort. limon. recent. ana ʒj, piper. long. ʒij, mountain lbij: digest.

2. *Vinum gentianæ compositum.* Rad. gen. ʒfs, cort. Peruv. ʒj, cort. aurant. sicc. ʒij, canel. alb. ʒj, proof spir. ʒiiij, Malaga lbjss: digest seven days.

3. Gentian 1lb, orange peel 10 oz. cardam. 4 oz. cinnam. 4 oz. currant wine 3 gall. and a half; tonic, stomachic, ʒij to ʒvj or more.

VINUM VERATRI. Rad. helleb. albi ʒviiij, sherry lbjss; digest fourteen days: anti-arthritic, ʒj—ʒiij.

IPECACUANHA WINE. *Vinum ipecacuanhæ.* Rad. ipecac. ʒij, flav. aurant. Hispal. sicc. ʒfs, Canary lbij: digest.

2. *Vinum ipecacuanhæ.* Rad. ipecac. ʒij, sherry lbij; emetic, ʒj.

LAUDANUM. *Laudanum liquidum Sydenhami.* Opii ʒij, croci ʒj, cinnam., caryophyll. ana ʒj, Mountain lbj; digest three days: contains 1-8th of opium.

2. *Tinctura Thebaica* P. L. Opii colati ℥ij, cinnam., caryoph. ana ℥j, white wine ℔ij; dig. a week: the same strength.

3. *Vinum opii*. Extract. opii ℥j, cinnam., caryoph. ana ℥j, Sherry ℔ij; digest eight days: only half the strength of the former; anodyne, narcotic, gtt. v—lxviii or more.

RHUBARB WINE. *Tinctura rhabarbari vinosa*. Rhabarb. ℥ij, cardam. minor. ℥ss, croci ℥ij, Mountain ℔ij: dig.

2. *Vinum rhabarbari*. Rhabarb. ℥ijss, cardam. min. ℥ss, croci ℥ij, white wine ℔ij, proof spir. ℥viii: digest.

3. *Vinum rhei palmati*. Rhabarb. ℥ij, canell. alb. ℥j, proof spir. ℥ij, white wine ℥xv; digest seven days: laxative, tonic, ℥ss—jfs. The saffron is frequently omitted.

WINE OF SQUILLS. *Vinum scilliticum*. Rad. scill. alb. ℔ij, old French white wine 1 gall.; digest fourteen days: emetic in a large dose, expectorant in small doses.

VINUM NICOTIANÆ TABACI. Fol. tabaci sicc. ℥j, white wine ℥xij; dig. seven days: antispasmodic, diuretic, gtt. x to xxx.

VIPER WINE. *Vinum viperinum* P. L. before 1745. Viperæ sicc. no. 6, Spanish wine ℔ij: dig. three days.

2. *Vinum viperinum* P. L. since 1745. Vip. sicc. ℥ij, Mountain ℔ij; digest for a week: restorative, stimulant.

VINUM RADICUM COLCHICI. Rad. colch. sicc. ℥ij, vin. alb. Hisp. ℔ij; infuse, filter, and add S. V. R. ℥ij: used in gout, gtt. xx at night.

2. *Eau de Husson*. Rad. colch. ℥ij, vini albi Hisp. ℥viiij.

VINUM SEMINUM COLCHICI. Sem. colch. sicc. ℥ij, vin. albi Hisp. ℔ij; infuse for ten days, and filter: ℥j to ℥iiij, bis in die, in rheumatism, but was unsuccessful in Mrs. Gray

## 8. MEDICATED VINEGARS.

SQUILL VINEGAR. *Acetum scilliticum* P. L. before 1745. Rad. scill. sicc. ℔ij, aceti ℔vj; bottle up and expose to the sun for a month.

2. *Acetum scilliticum* P. L. since 1745. *Acetum scillæ*. Scill. sicc. ℔ij, aceti ℔vj, proof spirit ℔ss.

3. *Acetum scillæ maritimæ*. Rad. scillæ sicc. ℥ij, acet. dist. ℔ijss, S. V. R. ℥iiij; attenuant, expectorant, diuretic, ℥ss to ℥j. The shops use common vinegar.

ACETUM COLCHICI. Rad. colchici ℥j, acet. distill. ℔ij:

digest for a day, and express, add proof spirit ℥j: diuretic, ℥ss—℥j, bis die.

VINEGAR OF THE FOUR THIEVES. *Acetum theriacale. A. aromaticum.* Summit. rorismar. sicc., fol. salviæ sicc. ana ℥iiij, flor. lavand. sicc. ℥ij, caryophyll. ℥j, acet. dist. 1 gall. digest for seven days, press, and filter: used as a corrector of bad smells. The old process was more complicated: sometimes garlick is added.

AROMATIC SPIRIT OF VINEGAR. *Acidum aceticum camphoratum. A. acetosum camphoratum.* Acid. acetos. fortis ℥vj, camph. ℥ss, reduced to powder by S. V. R. q. s. M.

2. Strong acetous acid (no. 4) ℥lb and a half, camphire 2 oz. ol. caryoph. ver. ℥ij, S. V. R. 8 oz. M. Used as an errhine.

3. *Extemporaneous aromatic vinegar.* Acet. potassæ ℥j, ess. lim. gtt. iij, ol. vitrioli gtt. xx.

VINAIGRE ROSAT. *Acetum rosatum.* Petal. ros. rubr. sicc. lbj, acet. opt. lbxij; infuse eight days, strain, and repeat the infusion with fresh roses.

VINAIGRE DE ROMARIN. *Acetum anthosatum.* From rosemary flowers, as the vinaigre rosat.

VINAIGRE DE SUREAU. *Acetum sambucinum.* From elder flowers, the same.

VINAIGRE D'ŒILLET. *Acetum caryophyllatum.* From red pinks.

TARRAGON VINEGAR. Tarragon 8 oz. distilled vinegar 1 gall.: all these, and many similar ones, are used as sauces in foreign cookery, and as refreshing errhines.

SHALLOT VINEGAR. Shallots chopped, no. 36, vinegar 1 gallon: infuse for a month and strain.

CUCUMBER VINEGAR. Large cucumbers sliced no. 15, vinegar lbij, onions no. 4, shallots no. 3, garlick 1 head, salt 4 oz. pepper half an oz. Cayenne pepper 1 dram. Infuse three days, then boil, strain and filter.

CAMP VINEGAR. Garlick sliced 8 oz. Cayenne pepper, soy, walnut ketchup ana 4 oz. anchovies chopped no. 36, vinegar 1 gall. cochineal q. s. to colour it a deep red; infuse six weeks, then strain.

VINAIGRE DISTILLÉ DE LAVANDE. From the flowering tops by infusing them in vinegar, and then distilling 3-4ths.

2. Vinegar, distilled in glass lbj, oil of lavender q. p. M. Many other vinegars of this kind may be made from

odoriferous plants or their oils; they are used as cooling odoriferous cosmetics.

VINAIGRE DENTIFRIQUE. Rad. pyrethri ℥ij, cinnam., caryoph., guaiac. ana ℥ij, spirit. cochlear. ℥ij, aq. vulner. rubr. ℥iv, acet. opt. alb. ℥iij: used to wash the mouth in tooth-ache, or carious teeth, either by itself or diluted.

TSCHILLIE VINEGAR. Bird pepper 4 oz. white wine vinegar 1 gall. infuse a few days, and strain; a warm sauce.

COMMON BLACK DROP. *Gutta nigra*. Opium 8 oz. distilled vinegar 2℔; infuse: milder than tincture of opium.

2. *Battley's liquor opii sedativus*. This *nostrum* is supposed to be a solution of opium in vinegar; it will not keep without an addition of spirit of wine, but this takes away the mildness of its action.

### 9. AMMONIATA.

SPIRITUS SALIS AMMONIACI DULCIS. *Spiritus ammoniac* P. L. 1788 and 1815. Sal ammoniac ℥iv, pearl ash ℥vj, proof spir. ℥iij: mix and distil ℥jss. P. D. draws off ℥ij.

2. *Spir. ammoniac* P. L. 1809. Liqueur. ammoniac ℥ij, S. V. R. ℥ij: M.

3. *Alcohol ammoniatum*. Lime ℥xij, water ℥vj, slake, when cold, add sal. ammon. ℥vij; distil into S. V. R. ℥xxxij.

SAL VOLATILE' DROPS. *Spiritus salis volatilis oleosus*. Cinnam. ℥ij, macis ℥fs, caryoph. ℥j, cort. citri ℥jss, sal ammon. ℥fs, kali ppi. ℥iij, S. V. R. ℥xij: mix and distil.

2. *Spir. volatilis aromaticus*. Spir. sal. ammon. dulc. ℥ij, essent. limon., ol. dist. nucis mosch. ana ℥ij, ol. dist. caryoph. arom. ℥fs: distil.

3. *Spir. ammoniac compositus*. Spir. sal. ammon. dulc. ℥ij, ess. limon., ol. dist. nuc. mosch. ana ℥ij: mix.

4. *Spir. ammoniac compositus* P. L. 1809. Spir. ammon. ℥ij, ess. limon., ol. dist. caryoph. ana ℥ij: mix.

5. *Spir. ammoniac aromaticus* P. L. 1815. Cinnam., caryoph. ana ℥ij, cort. limon. ℥iij, kali pp. ℥fs, sal. ammon. ℥v, S. V. R. ℥v, aquæ cong. j: distil ℥vj.

6. *Spir. ammoniac aromaticus* P. D. Spir. ammon. ℥ij, ess. limon. ℥ij, nuc. mosch. contus. ℥fs: digest for three days, and distil ℥jss.

7. *Alcohol ammoniatum aromaticum*. *Tinctura aromatica*



*ammoniata*. Alcohol ammon. ℥viiij, ol. dist. rorismarini ℥jss, ess. limon. ℥j; dissolve: stimulant, diaphoretic ℥fs—℥j.

FIT DROPS. *Spiritus volatilis fetidus*. S. *ammonia fetidus* P. L. before 1809. Sal. ammon. ℥j, kali pp. ℥jss, proof spir. ℥vj, assæ fetidæ ℥iiij: distil ℥v.

2. *Spir. ammonia fetidus* P. L. since 1809, P. D. *Alcohol ammoniatum fetidum*. *Tinctura assæfetidæ ammoniata*. Spir. ammonia ℥ij, assæ fet. ℥ij (P. D. ℥j ℥ij): digest, and distil ℥jss (P. E. ℥ij.)

3. Spir. ammonia ℥ij, tinct. assæ fet. ℥fs: mix.

4. Sal. ammonia 1℥, potashes 2℥, gum. fetid. 6 oz. S. V. R. 1 gall. water q. s. distil 10 pints: antispasmodic, in hysteric disorders, gout, ℥fs—℥j, or more.

COMMON EAU DE LUCE. *Spiritus ammonia succinatus* P. L. before 1809. Sapo Cast. gr. x, ol. succ. rect. ℥j, S. V. R. ℥j; dissolve, and add aq. ammon. puræ ℥iiij.

2. *Spir. ammon. succ.* P. L. since 1809. Mastiches ℥ij, S. V. R. ℥ix; dissolve, decant, and add ol. lavand. min. xiv, ol. succ. rect. min. iv, aq. ammon. puræ ℥x.

3. Chio turp. true, 2 oz. S. V. R. 2℥; dissolve; add, when wanted, a few drops to aq. ammon. puræ q. p.

4. Mastich 2 oz. S. V. R. 2℥; dissolve, and use as the former.

5. Mastich ℥ij, musk gr. xij, S. V. R. 2 oz. dissolve, and add it to aq. ammon. puræ q. p.

6. Aq. ammon. puræ ℥ij, ol. succ. rect., ol. lavand., ol. rorismar. ana ℥ij: dissolve.

7. S. V. R. ℥ij, ol. succ. 1 oz. digest, decant, and add ammon. ppæ. 4 oz. dissolved in water ℥ij; a drachm of oil of lavender or rosemary, or both, may be added to the spirit if thought proper.

8. Ol. succ. rect. gtt. xl, S. V. R. ℥j, aq. ammon. puræ ℥xij; distil with a very gentle heat.

These either will not retain the milky appearance for any length of time, or the sweet scented oils are contrary to the intention of the medicine.

EAU DE LUCE VERITABLE. *Aqua lucia*. Kali pp. ℥iiij, ol. succ. fet. ℥jss; rub together, and add by degrees S. V. R. ℥iv, digest fifteen minutes, decant: a few drops of this liquor, poured into aq. ammon. puræ, forms eau de luce of the true milky cloudy appearance, and not settling.

2. S. V. R. ℥iv, ol. succ. fet. ℥j; dissolve, decant, and pour into aq. ammon. puræ ℥ij, or rather more. P. Succ.

Antispasmodic; used in hysteric fits, and bites of venomous serpents, ℥j in water or wine.

TINCTURA CORTICIS PERUVIANI VOLATILIS. Cort. Peruv. ℥iiij, aquæ ammon. carb. ℔ij; steep and strain.

2. *Tinctura cinchonæ ammoniata.* Cort. Peruv. ℥iiij, spir. ammon. ℔ij; steep ten days: stimulant, tonic, ℥ss to ℥ij.

VOLATILE TINCTURE OF GUAYAC. *Tinctura guaiaci volatilis.* *Tinct. guaiaci* P. L. 1788. *Tinctura guaiaci ammoniata.* Gum. guaiaci ℥iiij, spir. ammon. aromat. ℔jss; digest fourteen days: stimulant, diaphoretic, in rheumatism, ℥ss—℥ij, bis die.

TINCTURA VALERIANÆ VOLATILIS. *Tinct. valerianæ ammoniata* P. L. Rad. valer. offic. ℥iiij, spir. ammon. arom. ℔ij; digest: to give a sweet scent to a solvent intended for a fœtid plant seems a mistake.

2. *Tinctura valerianæ ammoniata* P. D. Rad. valer. ℥iiij, spir. ammon. ℔ij; digest.

3. Rad. valer. ℔b, spir. corn. cervi ʒlb S. V. R. 1℔b; digest: antispasmodic, ℥j—℥ij.

OIL AND HARTSHORN. *Linimentum volatile.* Aq. ammon. carb. ℥ij, ol. amygd. ℥j; mix.

2. *Linimentum ammoniæ* P. L. *Lin. ammoniæ carbonatis.* *Lin. ammoniæ subcarbonatis.* Aq. ammon. carb. ℥ss, ol. olivæ ℥jss. M.

3. *Linimentum ammoniæ fortius.* Aq. ammon. puræ ℥j, ol. oliv. ℥ij. M.

4. *Linimentum ammoniæ* P. D. *Oleum ammoniatum.* Aq. ammon. puræ ℥ij, ol. oliv. ℥ij. M.

5. Cleanse greasy phials and bottles with spir. c. c. and save the milky liquor, adding oil if necessary; externally stimulant, rubefacient, in rheumatic pains, tooth-ache.

WARD'S ESSENCE FOR THE HEAD-ACHE. *Linimentum camphoræ compositum.* Aq. ammon. puræ ℥vj, spir. lavand. ℔j; mix and distil ℔j, add camph. ℥ij.

2. Spir. ammon. arom. ℥xij, spir. lavand. simp. ℥x, camph. ℥ij; dissolve.

3. S. V. R. 4 oz. spir. ammon. 2 oz. camph. 2 oz. M.

4. S. V. R. 2℔b, aq. ammon. pur. 4 oz. camph. 4 oz. ess. limon. ℥ss, roche alum 2 oz. mix and decant: stimulant; used externally in local pains, as head-ache or colic.

TINCTURA CASTOREI COMPOSITA. Castor. Russ. ℥j,

assæ foetid. ℥ss, spir. ammon. ℥j; digest: antispasmodic, in hysteria, ℥ss—℥j.

EDINBURGH PAREGORIC ELIXIR. *Tinctura opii ammoniata*. Flor. benz., croc. ana ℥ij, opii ℥ij, ol. anisi ℥ss, alcohol. ammon. ℥xvj; digest: anodyne, diaphoretic, ℥ss—℥j, is four times as strong as London paregoric elixir, ℥j containing opii gr. j.

HORSE CORDIAL. Balsam. traumatici 1 pint, spir. ammon. comp., spir. nitri dule. ana 8 oz.; put up in Bateman's phials, and sealed.

### 9. COMPOUND SPIRITS.

*When these liquors are intended for the toilette, or for retail sale, care must be taken to choose a spirit that has no ill scent; the distillation must be made in a water bath, and the distilled spirit kept for some time in a cool cellar, or rather in an ice-house; but the apothecaries do not consider this care to be necessary, and their usual method is to mix a small quantity of essential oil with proof spirit, and thus avoid the trouble of distilling: the usual dose is ℥ij to ℥j, and they are universally stimulant.*

SPIRIT OF WORM-WOOD. *Aqua absinthii minus composita*. Fol. absin. sicc. ℥ij, cardam. min., sem. coriand. ana ℥ss, proof spir. 4 gall. distil 4 gall.

2. Absinth. 2℔, sem. coriand., calam. aromat. ana 1℔, S. V. R. 2 gall. distil 4 gall.: stomachic.

ELIXIR OF GARLICK. Rad. allii contus. no. 80, S. V. R. ℥j; distil to dryness, and repeat the distillation upon fresh cloves of garlick a second and third time, then add camph. ℥ij: diaphoretic, ℥ss, bis die.

SPIRIT OF ANGELICA. *Aqua angelicæ*. Leaves ℥j to the gallon of proof spirit.

2. *Spir. rad. angelicæ*. Dried roots ℥ij to the gallon.  
EAU D'ANHALT. Ter. Chia vera 8 oz. thuris 1 oz. and a half, caryoph., nuc. mosch., cubeb., cinnam. ana 6 oz. bacc. lauri, sem. fœnic. ana half an oz. lign. aloes ℥ij, croci ℥jss, S. V. R. ℥v, moschi gr. xv, distil in B. M.: cordial, stomachic, diuretic, gtt. 4—12, sometimes ℥j—℥ij; externally stimulant.

AQUA ANISI FORTIS. Seeds ℥j to the gallon proof.

2. *Spiritus anisi*. The same, ℥ss to the gallon.

AQUA SEMINUM ANISI COMPOSITA. *Spiritus anisi com*

*positus.* Sem. anisi, sem. angelicæ ana ℥ss to the gall. proof.

2. Sem. anisi 4℥, sem. angel. 1℥, S. V. R. 4 gall. draw 8 gall.: carminative.

SPIRIT OF STAR-ANISE SEED. Is more pleasant than the common.

AQUA CORTICIS AURANTIORUM FORTIS. From the yellow part of the peel, ℥j to the gallon proof.

2. *Aqua cort. aurant. spirituosa.* The same, ℥ss to the gallon proof.

3. Cort. aurant. sicc. 3℥, S. V. R. 1 gallon and a half; draw 3 gallons: stomachic.

SPIRITUS BASILICI. 1℥ of tops to the gallon proof.

ESPRIT DE BERGAMOTTE. Peel, fresh, ℥ij to the gallon proof.

EAU DE BOUQUET. Aq. mell. odorif. ℥j, eau sans pareille ℥js, essence de jasmin ʒv, spir. caryoph. arom., esprit de violettes ana ʒiv, spir. calam. arom., spir. cyperi long., spir. lavand. ana ʒij, spir. flor. aurant. ʒj: M. Some add a few grains of musk and ambergrise: sweet scented, also made into a ratafia with sugar.

HYSTERIC WATER. *Aqua bryoniæ composita.* Succ. rad. bryon. ℥iiij, succ. rutæ, succ. artemis. ana ℥ij, fol. sabinæ m. iij, matricariæ, nepetæ, pulegii, ana m. ij, ocimi, dictam. Cret. ana m. jfs, cort. aurant. flav. rec. ʒiiij, myrrh. ʒij, cast. Russ. ʒj, proof spirit ℥viiij; distil ℥xij.

2. Rad. bryon. rec. 7℥, mugwort m. 6, rue m. 24, sa-vine m. 48, motherwort m. 6, pennyroyal m. 12, cat mint, sweet basil, ana m. 6, S. V. R. 5 gallons: draw 10 gallons.

3. Tinct. valerianæ ʒfs, ol. pulegii gtt. xij, ol. rutæ gtt. iij, S. V. R., aquæ ana ℥j: M. Antispasmodic, emme-nagogue, generally sold lowered with aq. pulegii.

SPIRITUS CALAMI AROMATICI. ʒviiij to the gallon proof.

CARDAMOM WATER. *Aqua cardamomi fortis.* *A. se-minum cardamomi.* Seeds unhusked ʒiiij to the gall. prf.

SPIRIT OF CLOVES. *Spiritus caryophyllorum aromati-corum.* ℥ij to the gallon proof.

STRONG CARUI WATER. *Aqua seminum carui fortis.* *A. sem. carui.* *Spiritus carui* P. L. before 1809, P. D. *Spir. cari carui.* Seeds ℥ss to the gallon proof.

2. *Spiritus carui* P. L. since 1809. Seeds ℥jss to the gall.

3. Seeds, bruised, 2℥, S. V. R. 2 gall.; draw 10 gall.

SPIRITUS CASTOREI. Cast. Russ. ʒiiij, fl. lavand. sicc.

℥j, salv. rorism. ana ℥fs, cinnam. ʒvj, mac., caryoph. ana ʒij, S. V. R. ℔vj, distil to dryness in B. M.: antispasmodic, in hysteria.

CAMOMILE DROPS. S. V. R. ℔j, ol. chamæm. ℥j.

COMPOUND CAMOMILE WATER. *Aqua florum chamæmeli composita*. Fl. cham. sicc. ℔j, flav. aurant. ℥ij, absinth., puleg. ana m. ij, sem. anisi, cymini, fœniculi, bacc. lauri, juniperi, ana ℥j, proof spirit 1 gallon; draw 2 gallons; but it is usually made proof.

STRONG CINNAMON WATER. *Aqua cinnamomi fortis*. Cinn. ℔j, proof spirit 1 gallon; draw ℔x.

2. *Aqua cinnamomi spiritiosa*. *Spiritus cinnamomi*. *S. lauri cinnamomi*. 1℔ to the gallon proof.

3. Cassia (parva) 1℔ to 2 gallons proof.

4. Cassia buds 1℔, cass. lign. 2℔, S. V. R. 10 gallons; draw 20 gallons.

ESSENCE OF CINNAMON. Ol. cinnam. ver. ℥j, S. V. R. ℥xv: M.

SPIRIT OF LEMON PEEL. *Aqua citri corticum fortis*. Peel ℔ij to the gallon proof.

EAU DE COLOGNE. Essence de Bergam. ʒiij, ess. of neroli ʒjfs, ess. de cedrat, ʒij, ess. limonum ʒiij, ol. rorismar. ʒj, S. V. R. ℔xij, spir. rorism. ℔iijfs, aq. meliss. compos. ℔ij ʒiij: mix; distil in B. M. and keep it in a cold cellar or ice-house for some time; used externally as a cosmetic, and made with sugar into a ratafia.

SPIRIT OF CORIANDER. *Spiritus coriandri*. Seeds 1℔ to the gallon proof.

SPIRITUS CROCI. Croc. ʒiij, prf. spir. ℔iij; distil ℔ijfs.

PLAGUE WATER. *Aqua epidemia*. *Aq. alexiteria spiritiosa*. Fol. menth. rec. ℔fs, fol. angel., summ. absinth. mar. ana ʒiij, prf. spir. ℔vij, distil ℔vij: the original prescription was more complicated.

EAU DE FRAMBOISES. Strawberries bruised ℔xvj, S. V. R. ℔vij; distil to dryness in B. M.

COMPOUND GENTIAN WATER. *Aqua gentianæ composita*. Rad. gent. ℔jfs, fol. & flor. centaur. min. ana ʒiij, proof spir. ℔vj; distil 1 gallon.

SPIRIT OF HYSSOP. *Spiritus hyssopi*. Tops ℔j to the gallon proof.

AQUA IMPERIALIS. Cort. lim. sicc., cort. aurant., nuc. mosch., caryoph., cinnam. ana ʒij, rad. cyperi, ireos Flor., cal. arom. ana ʒj, zedoar., galang., zz. ana ʒfs, summ.

lavand. rorism. ana m. ij, fol. lauri, majoran. melissæ, menthæ, salviæ, thymi ana m. j, fl. ros. alb., fl. ros. Dam. recent. ana m. fs, proof spirit 1 gallon; distil ℥x: cordial.

AQUA JUNIPERI COMPOSITA. *Spiritus juniperi compositus*. Bac. junip. ℥j, sem. carui, sem. fœnic. dulc. ana ℥jfs, proof spirit 1 gallon; distil 1 gallon.

2. Gin, not sweetened, is usually sold for it, as, unless the other is drawn stronger than the colleges order it, the spirit will not be bright enough for retail sale: stimulant, diuretic.

DOUBLE DISTILLED LAVENDER WATER. *Spiritus lavandulæ simplex*. *Spir. lavandulæ* P. L. before 1809. Flor. lavand. ℥jfs to the gallon proof.

2. *Spiritus lavandulæ* P. L. since 1809. Flor ℥ij to the gallon proof.

3. *Spiritus lavandulæ spicæ*. Flor. ℥ij, S. V. R. ℥viij by wt., distil ℥vij by wt.

4. Ol. lavand. Angl. 2℥, ess. ambr. gris. ℥fs, S. V. R. 12 gallons.

5. Ol. lav. Angl. 5 oz. S. V. R. 3 gall. distd. water 2 gall. fine with burnt alum.

6. Flor. lavand. 14℥, S. V. R. 5 gall. draw 10 gall. but if the flowers are fresh, the spirit may be drawn a little lower.

7. Ol. lavand. foreign 2 oz. ol. rorism. 1 oz. ol. cinnam. ver. gtt. iij, proof spirit 1 gallon.

8. Ol. lavand. Angl. 3 oz. ess. Bergam. 1 oz. ess. ambr. gris. ʒv, S. V. R. 14 pints, aq. rosæ opt. 2 pints.

9. Ol. lavand. ʒij, ess. Berg. ʒj, ess. ambr. gr. gtt. xxx, ol. rhodii gtt. vj (mosch. gr. j?) S. V. R. ℥j.

10. Ol. lavand. ʒij, ol. rorismar. ʒj, ess. ambr. gris. ʒj, S. V. R. ℥ij: an agreeable perfume.

SMITH'S BRITISH LAVENDER. Ol. lavand. Angl. 2 oz. ess. amb. gr. 1 oz. eau de luce 1 pint, S. V. R. 2 pints.

STRONG SNAIL WATER. *Aqua limacum fortis*. Species for aq. lim. tenuis (p. 309), milk 6 pints, Canary wine 2 pints; distil to dryness in B. M.

SPIRIT OF MARJORAM. *Spiritus majoranæ*. Tops ℥j to the gallon proof.

SWEET SCENTED HONEY WATER. *Aqua mellis odorifera*. Ess. Berg. ℥fs, ess. limon. ʒij, ol. caryoph. gtt. xij, mosch. gr. xij, S. V. R. 1 gall. aq. flor. aurant., aq. ros. opt. ana 2 pints, crocus in fœno q. s. (gr. xvij?) to colour it; but very

yellow honey is better, and communicates a clamminess that retains the scent longer.

2. Mel. opt., sem coriand. ana 8 oz. caryoph. arom. ʒvj, cort. lim. rec. ʒj, nuc. mosch., styr. calam., benz. ana ʒiv, vanillæ ʒiij, S. V. R. ℥iij; distil ℥iij, and add spir. rosæ, aq. flor. aurant. ana ʒv, some add mosch. and ambr. gr. ana gr. ij.

3. Rad. ireos Flor. 7℥, caryoph. aromat. 4 oz. S. V. R. 12 gall. aq. fl. aur. and aq. rosæ ana 4 gallons; draw 18 gall. and add tinct. mosch. and tinct. ambr. gr. ana 3 oz.

4. Mel. opt. 4℥ and a half, benz., styr. cal., nuc. mosch., caryoph. arom. ana 6 oz. sem. coriand. 5 oz. ess. amb. gr. 1 oz. ess. lim. ʒiij, S. V. R. 3 gall. draw off 3 gall. and add aq. fl. aurant., aq. rosæ, ana 4 pints; it might be made rather lower, but should be very bright; some add a little brandy colouring: an agreeable perfume, and is also made into ratafia by adding sugar. Usually confounded with honey water for the hair, p. 288.

SPIRIT OF PEPPERMINT. *Aqua menthæ piperitidis spirituosa. Spiritus menthæ piperitidis. S. menth. piperitæ.* Herb in flower ℥jss to the gallon proof.

2. Ol. menth. pip. 2 oz. S. V. R. 4 gallons and a half; draw 9 gallons.

ESSENCE OF PEPPERMINT. S. V. R. 1 pint, put into it kali pp. 1 oz. previously heated, decant, and add ol. menth. pip. half an oz. M.

2. Ol. m. pip. 1℥, S. V. R. 2 gall. colour with herb-menth. pip. sicc. 8 oz. M.

3. Ol. m. pip. 3 oz. S. V. R. coloured with spinage 2 pints. M.

AQUA MENTHE VULGARIS SPIRITUOSA. *Spiritus menthæ sativæ. S. menth. viridis.* Dried herb ℥jss to the gall. prf.

AQUA MIRABILIS. Caryoph. arom., galang., cubeb., macis, cardam. min., nuc. mosch., zz. ana ʒj, succ. chelidonii maj. ℥ss, proof spirit ℥jss: distil ℥jss.

2. Cass. lign., cort. lim. ana 4 oz. sem. angel. 2 oz. fol. menth. pip. 6 oz. rad. galang. 2 oz. sem. cardam. min. 1 oz. pimentæ 4 oz. S. V. R. 2 gallons: draw 4 gallons.

3. *Spiritus pimento P. L. Spir. pimentæ.* Pimento 2 oz. to the gallon proof.

4. *Spiritus pimento P. D.* 3 oz. to the gallon proof: a cheap stimulant; used in hospitals.

5. *Spiritus myrti pimentæ.* 8 oz. to a gall. proof.

ESSENCE DE MYRTE. Myrtle in flower ℥j to the gallon.

SPIRIT OF BALM. *Spiritus melissæ*. Tops ℥j to the gallon proof: fragrant cosmetics.

EAU DE MELISSE DES CARMES. *Aqua melissæ composita*. Fol. meliss. sicc. 4 oz. cort. lim. sicc. 2 oz. nuc. mosch., sem. coriand. ana 1 oz. caryoph. arom. cinn., rad. angel. opt. ana ℥iv, S. V. R. ℥ij, brandy ℥ij: steep, distil in B. M. redistil, and keep for some time in a cold cellar. The published receipt.

2. Spir. melissæ 8 pints, spir. cort. citror. 4 pints, spir. nuc. mosch., sp. coriand. ana 2 pints, sp. rorismar., sp. thymi, sp. cinnam., sp. anis. virid., sp. majoran., sp. hyssopi, sp. salviæ, sp. rad. angelicæ, sp. caryoph. arom. ana 1 pint: mix, distil, and keep it for a twelvemonth in an ice-house: supposed to be the original receipt of the barefooted Carmelites, now in possession of the company of apothecaries of Paris, who sell a great quantity of this celebrated water: cosmetic, stimulant.

NUTMEG WATER. *Aqua nephritica*. Flor. spinæ albæ rec. ℥iiij, nuc. mosch. ℥ij, white wine 2 gall. distil 12 pints.

2. *Aqua nucis moschatae*. *Spiritus nucis moschatae*. *S. myristicæ*. *S. myristicæ moschatae*. Nutmegs ℥ij to the gallon proof. The chemists and druggists draw it overproof, because they want it bright: stimulant, carminative.

COMMON RIGA BALSAM. *Spiritus turionum pini*. Shoots of the Scotch fir collected early in the spring ℥j to the gallon proof: stimulant, diuretic; externally vulnerary.

EAU SANS PAREILLE. Ess. Bergam. ℥ijss, ess. limon. ℥iiij, ess. citri ℥ij, spir. rorismar. ℥viiij, S. V. R. ℥vj: mix and distil in B. M.; a fragrant cosmetic.

COMPOUND PIONY WATER. *Aqua epileptica*. *Aq. pæoniæ composita*. Flor. lil. convall. ℥j, proof spirit cong. ijss, fl. tiliaæ ℥ss, fl. pæoniæ ℥iiij, rad. pæon. mar. ℥ijss, rad. dictam. alb., rad. aristol. long. ana ℥ss, fol. visci, fol. rutæ, ana m. ij, sem. pæon. decort. ℥x, sem. rutæ ℥iiijss, cast. Russ., cubeb., macis ana ℥ij, cinnam. ℥jss, fl. rorism. pug. vj, fl. stœch. Arab., fl. lavand. ana pug. iiij, fl. beton., tunicæ, paralyseos, ana pug. viij, succ. ceras. nigr. ℥iiij; distil 4 gallons: used as a general vehicle.

SPIRITUOUS PENNYROYAL WATER. *Aqua pulegii spirituosâ*. *Spiritus pulegii*. Dry herb ℥jss to the gallon proof; emmenagogue.



SPIRIT OF SCURVY-GRASS. *Aqua raphani composita* P. L. 1720. Fol. cochlear. hort., fol. coch. mar. ana ℥vj, express the juice and add succ. beccabungæ, succ. nasturt. aquat. ana ℥jss, rad. raphani rustic. ℥ij, rad. ari rec. ℥vj, cort. Winteri, nuc. mosch. ana ℥iiij, cort. limon. sicc. ℥ij, proof spirit ℥iiij: distil 1 gallon.

2. *Aqua raphani composita* P. L. 1745 Fol. coch. hort. ℥iiij, rad. raph. rust., flav. cort. aurant. Hispal. ana ℥ij, nuc. mosch. ℥ix, proof spirit 2 gallons: distil 2 gallons

3. *Spiritus raphani compositus*. Nuc. mosch. ℥j, the rest as no. 2.

4. *Spiritus armoraciæ compositus*. Omit the scurvy-grass, the rest as no. 3.

5. *Spiritus cochleariæ simplex*. Fol. cochl. rec. 32℔, rad. raphani 4℔, S. V. R. 5 gall.; draw 9 gall.: antiscorbutic.

ESPRIT DE LA ROSE. *Spiritus rosæ*. Petala rosarum ℥viiij, S. V. R. ℥iiij; steep and distil to dryness in B. M.

2. Attar of roses ℥j, (vel q. p.) S. V. R. 1 gallon; distil in B. M.

HUNGARY WATER. *Spiritus anthos. Spir. rosmarini. Spir. rosmarini* P. D. Flowering tops ℥jss to the gallon proof.

2. *Spiritus rosmarini* P. L. 1809. ℥ij to the gall. proof.

3. *Spiritus rosmarini* P. L. 1815. ℥ij to the gall. rectd.

4. Ol. rorism. ver. 6 oz. ol. lavand. Gall. 1 oz. bacc. cassiæ 6 oz. pimentæ 4 oz. S. V. R. 2 gall.: draw 3 gallons.

5. Ol. rorism. ℥jss, ol. lavand. Angl. ℥ij, ol. cinn. gtt. j, proof spirit 10 pints: mix.

6. Ol. rorism. ℥iv, ol. lavand. Gall. ℥j, S. V. R. 3 pints, aq. 1 pint; mix: fragrant; used as a cosmetic, and with sugar as a liqueur.

SPIRIT OF SAGE. *Spiritus salviæ*. Tops ℥ij to the gallon proof.

SPIRIT OF THYME. *Spiritus thymi*. Tops ℥ij to the gallon proof.

EAU D'ARQUEBUSADE. *Aqua vulneraria. Aqua sclopetaria*. Sum. sicc. salviæ, absinth., fœnic., hyssop., rutæ, majoran., organ., serpilli, saturejæ, menth. piper., meliss., thym., rorism., calamenth., scordii, fol. angel. rec., fol. basil., flor. lavand. ana 4 oz. proof spirit 2 gallons; steep for a fortnight, and distil 1 gallon and a half.

2. Summ. millefolii ℥jss, fol. rorism., fol. thym. ana ℥ss, proof spirit 2 gallons; distil 1 gallon.

3. Fol. rorism. ℥jss, summ. millef., fol. thym. ana ℥ss, proof spirit 2 gallons; distil 1 gallon: stimulant, also cosmetic, vulnerary.

ESSENCE DE TUBEREUSES.

ESSENCE DE JASMIN. The flowers are stratified with wool or cotton, impregnated with oil of ben, or nut oil, in an earthen vessel closely covered, and kept for some time in a warm bath; and this repeated with fresh flowers, until the oil is well scented, the wool, &c. is then put into spirit of wine, q. s. and distilled in B. M.

TREACLE WATER. *Aqua theriacalis. Aq. alexeteria spirituosum cum aceto.* Fol. menth. vulg. rec., fol. angel. rec. ana ℥ss, summ. absinth. mar. rec. ℥iij, proof spirit 1 gall.: distil 1 gall. and add aceti ℥j. The old process was more complicated.

2. Aq. bryoniæ comp. 12 oz. acet. dist. 4 oz. M.: cordial, stimulant.

SWEET SPIRIT OF VITRIOL. *Spiritus vitrioli dulcis. Spir. ætheris vitriolici* P. L. 1788. Oil of vitriol, S. V. R. ana pond. æq.; mix and distil till a black scum begins to rise, then suddenly stop the distillation.

2. *Spiritus ætheris sulphurici* P. L. since 1809. *Æther sulphuricus cum alcohole.* Ether 8 oz. S. V. R. 1 pint; mix: antispasmodic, stimulant, ℥j—℥iij in water.

SWEET SPIRIT OF NITRE. *Nitre dulcis. Nitre drops. Spiritus nitri dulcis.* Spirit of nitre 8 oz. S. V. R. 2 pints; distil as long as what comes over does not effervesce with kali ppm.

2. *Spiritus ætheris nitrosi* P. L. Spir. nitri ℥ss by wt., S. V. R. ℥ij: distil ℥xxj.

3. *Spiritus ætheris nitrici.* Spir. nitri ℥iij by wt., S. V. R. ℥ij, add gradually and distil ℥xxvj.

4. *Spiritus æthereus nitrosus.* Add to the residuum of nitrous ether the spirit of wine that collected the vapour; distil to dryness in B. M.: mix the distilled liquor with the alkaline ley used in preparing the nitrous ether, and also with kali pp. q. s. to neutralize the acid; lastly, distil in B. M.: the specific gravity should be .850.

5. *Spiritus ætheris nitrosi* P. E. Spir. nitri ℥j, S. V. R. ℥iij; distil in B. M. as long as any thing comes over.

6. Spir. nitri 1℥, S. V. R. 1 gall. water 4 pints; draw 10 pints: stimulant, diuretic, antispasmodic, grt. xxx—℥j, or more.

SWEET SPIRIT OF SALT. *Spiritus salis dulcis*. Spir. salis ℥iij, S. V. R. ℥vj; distil ℥v: diuretic.

HOFFMANN'S ANODYNE LIQUOR. *Liquor anodynus Hoffmanni*. *Spiritus ætheris vitriolici compositus*. Oleum vini ℥iij, spir. æther. vitr. ℥ij: mix.

2. *Spiritus ætheris compositus*. Ol. ætherei ℥ij, spir. æther. sulph. ℥ij: mix.

3. Ether 12 oz. S. V. R. 1 gall. ol. vini ℥ij, water 2 pints: mix.

4. Oil of vitriol 2℔, S. V. R. 1 gall.; distil 7 pints.

5. Spir. æther. vitriol., spir. vitrioli dulcis, ana p. æq.; mix: stimulant, antispasmodic, ℥fs—℥j.

CLUTTON'S FEBRIFUGE SPIRIT. *Spiritus febrifugus Cluttoni*. Spir. æther. vitriol. 4 pints, spir. salis dulc. 1 pint: mix.

2. Spir. vitrioli dule., spir. salis dulc. ana p. æq.: mix.

3. Ol. vitrioli 1℔ 12 oz. spir. salis 1℔, S. V. R. 1 gallon: distil.

AQUA MAGNANIMITATIS. *Spiritus fornicarum*. Ants, the large red kind, collected in June, ℥ij, proof spirit ℥ij, water ℥ij; distil ℥jfs: stimulant.

#### 10. TINCTURES.

TINCTURA ACONITI. Fol. acon. ℥j, proof spirit ℥vj; anodyne, deobstruent, gtt. x, gradually increased.

TINCTURE OF ACHYRANTHES REPENS. Used in rheumatism.

TINCTURE OF AGAVE VIRGINICA. Used for flatulent colic.

TINCTURA ALOES P. L. 1788, P. D. Aloes Soc. ℥fs, extr. glycyrr. ℥j, proof spirit, water ana ℥fs.

2. *Tinctura aloes* P. L. 1809 *Tinct. aloes Socotorinæ*. Al. Soc. ℥fs, extr. glyc. ℥jfs, S. V. R. ℥iv, water ℥ij; purgative, stomachic, ℥fs—℥jfs.

ELIXIR ALOES SAPONACEUM. Al. Soc., kali acet., fell. bovis spis., myrrh. ana ℥j, croci ℥fs, S. V. R. ℥ij: aperient, deobstruent.

BAUME DE VIE. *Decoctum aloes compositum*. Extr. glycyrr. ℥fs, kali ppi. ℥ij, aloes Soc., myrrh. croci, ana ℥j, water ℥ij; boil to ℥xij, strain, add tinct. cardam. comp. ℥iij; its taste improves greatly by keeping: stomachic, aperient, ℥fs—℥ij; also externally to wounds and ulcers.

TINCTURA ALOES ÆTHEREA. Myrrh. ℥jfs, æther. sulph.

c. alcoh. ℥ij; digest, add aloes Soc. ℥jss, croci ℥j, digest again: more stimulant than the spirit tincture.

SPIRIT BITTERS. *Tinctura amara*. *T. gentianæ composita* P. L. & D. Rad. gentian. ℥ij, cort. aurant. sicc. ℥j, sem. card. minor. ℥ss, proof spirit ℥ij.

2. *Tinctura gentianæ composita* P. E. Rad. gent. ℥ij, cort. aur. ℥j, canel. alb. ℥ss, coccinellæ ℥ss, proof spirit ℥ijss.

3. Rad. gent. 1℔, cort. aurant. 8 oz. gran. Parad. 1℔, coccin. ℥ij, raisin wine 4 pints, proof spirit 12 pints.

4. Rad. gent. 8 oz. cort. aur. 4 oz. gran. Par. 1 oz. cocc. ℥ij, proof spirit 1 gallon.

5. Rad. gent. 8 oz. coccin. ℥iv, S. V. R. 4 gall. water 6 gallons.

6. *Brandy bitters*. Rad. gent. 3℔, cort. aur. 2℔, sem. card. 1℔, cinnam. ver. 8 oz. cocc. 2 oz. S. V. R. 6 gallons, water 5 gallons; put up in 4 oz. octagon bottles.

7. Summ. absinth. ℥ij, fol. card. bened., fr. immat. aurant., galang. ana ℥ss, proof spirit ℥ij; digest: tonic, stomachic, ℥j to ℥ij.

ESSENCE OF AMBERGRISE. *Tinctura ambrae griseæ*. Ambr. gr. ℥j, S. V. R. ℥ij.

2. Amb. gr. ℥iv, empty musk bags 6 oz. sugar candy 1 oz. S. V. R. 6 pints.

3. Amb. gr., mosch. ana ℥iv, sacch. alb. ℥j; grind, add ol. caryoph. gtt. x, bals. Peruv. gtt. xx, S. V. R. 2 pints; used as a perfume, and to add in small quantity to sweet scented spirits.

TINCTURA ANGUSTURE. *T. Bonplandiae trifoliatae*. Cort. ang. ℥ij, proof spirit ℥ij; stomachic, tonic, ℥j—℥ss.

SPILSBURY'S ANTISCORBUTIC DROPS. Sublim. corr., rad. gent., cort. aurant. sicc. ana ℥ij, antimon. crudi, sant. rubri, ana ℥j, S. V. R., aquæ, ana ℥viiij.

TINCTURA GUMMI ANIME. Gum anime ℥j, S. V. R., water ana 8 oz.; used as an alterative.

BATES' ANODYNE BALSAM. *Balsamum anodynum*. *Tinctura saponis et opii*. Sapon. alb. ℥iv, opii crud. ℥j, camph. ℥ij, ol. rorism. ℥ss, S. V. R. ℥ij.

2. Sapo. Cast., camph. ana 6 oz. opii ℥iv, croci ℥j, S. V. R. 18 oz.

3. Sap. alb. 12 oz. op. crud. 3 oz. camph. 1 oz. ℥iv, ol. rorism. ℥ij, S. V. R. 1 gall.: anodyne, gtt. xx—xl; also externally to sprains.

ANTIVENEREAL DROPS. Corr. sublim. and mur. ferri, dissolved in S. V. R.

TINCTURA AROMATICA. *Tinct. cinnamomi composita* P. L. & D. Cinn. ʒvj, sem. card. min. ʒiij, piper. long., zz. ana ʒij, proof spirit ℥ij.

2. *Tinctura cinnamomi composita* P. E. Cinnam., sem. card. min. ana ʒj, piper. long. ʒij, proof spirit ℥ijss.

3. Bac. cassiæ 3 oz. sem. card. min. 1 oz. ʒiv, pip. long. brev. 1 oz. zz. 1 oz. proof spirit 1 gallon.

4. Cinnam., canel. alb., galang. ana ʒfs, card. min. ʒij, S. V. R. ℥j: stimulant, astringent, ʒj—ʒfs.

TINCTURA CORTICIS AURANTII. Flav. aurant. ʒiij, proof spirit ℥ij: stomachic, made into a ratafia with sugar.

TINCTURA BALSAMI PERUVIANI. Bals. Peru. ʒiiij, S. V. R. ℥j: pectoral, ʒj—ij, quater in die; also as a perfume, and to drop into rose-water to make milk of roses.

TINCTURA BALSAMI TOLUTANI P. L. *Tinct. Toluiferæ balsami*. Bals. Tol. ʒjfs, S. V. R. ℥j.

2. *Tinctura balsami Tolutani* P. D. Bals. Tol. ʒj, S. V. R. ℥j: used in making a pectoral syrop.

TINCTURA BALSAMI SULPHURIS. Bals. sulphuris terebinth. boiled in B. M. to dryness, ʒij, proof spirit ℥j: digest: pectoral.

FREEMAN'S BATHING SPIRITS. Sapo. mollis 6℔, camph. 8 oz. S. V. R. water ana 3 gall.: colour with Daffy's elixir.

2. Sapon. mol. 12 oz. camph. 2 oz. kali ppi. ʒfs, proof spirit 14 pints, Daffy's elixir 4 oz.; mix: this will fill 12 dozen bottles.

JACKSON'S BATHING SPIRITS. Sapon. moll. 2 ℔, camph. 12 oz. ol. rorism., ol. origani ana 1 oz. ʒiv, S. V. R. 2 gall.: are both similar to opodeldoc.

TINCTURE OF BENJAMIN. *Pectoral balsam of honey.* *Tinctura Benzoes*. Benj. ʒij, S. V. R. ℥j: digest.

2. Benz., styr. calam. ana ʒj, S. V. R. ʒviiij.

3. Benz. (or flor. benz.), styr. calam. ana ʒij, essent. jasmini ʒfs, ol. lign. Rhod. ʒfs, mosch., zibeth. ana gr. iij, S. V. R. ℥fs: used to perfume clothes or evaporate in sick rooms, or to mix with rose water, &c. to form extemporaneous milk of roses, as a cosmetic wash.

BRODUM'S NERVOUS CORDIAL. Tinct. gent., t. calumb., t. cardam., t. cort. Peruv. with spir. lavand. c. and vin. ferri.

COLUMBO BITTERS. *Tinctura colombar* P. L. *Tinct. calumbæ*. Rad. col. ʒjfs, proof spirit ℥ij.

2. *Tinctura columbæ* P. E. *T. colombo*. Rad. col. ʒij, proof spirit ℥ij.

3. Rad. colomb. 2℔ 4 oz. cort. aurant. 1℔. sem. card. 8 oz. S. V. R. 4 gall.: tonic, ʒj—ʒfs, in bilious complaints.

SPIRIT OF WINE AND CAMPHOR. *Spiritus vini camphoratus*. *Spiritus vinosus camphoratus*. *Tinctura camphoræ*. Camph. ij, S. V. R. ℥ij.

2. *Spiritus camphoratus*. *S. camphoræ*. Camph. ʒiv, S. V. R. ℥ij: stimulant, anodyne, in pains, numbnesses.

3. A super-saturated solution of camphire in S. V. R. is used as a weather-glass; the camphire rising up and moving about the liquid in peculiar states of the atmosphere.

TINCTURE OF CANTHARIDES. *Tinctura cantharidum* P. L. before 1745. Rhabarb. ʒiij, guaiac. ʒjfs, laccæ ʒj, cantharid. ʒij, coccin. ʒfs, S. V. R. ℥jfs.

2. *Tinctura cantharidum* P. L. since 1745. *T. cantharidis*. Canth. ʒij, coccin. ʒfs, proof spirit ℥jfs.

3. *Tinctura lyttæ*. Canth. ʒiij, proof spirit ℥ij.

4. *Tinctura meloes vesicatorii*. Canth. ʒj, proof spirit ℥ij.

5. Canth. (crass.) 1 oz. coccin. ʒij, proof spirit 6 pints: stimulant, diuretic, in gleans, seminal weaknesses, ʒfs—ʒj, bis terve die; used externally, largely diluted with water, viz. ʒj to ʒiij, to fistulous ulcers.

TINCTURA CAPSICI. Capsic. ʒj, proof spirit ℥ij: stimulant, ʒj—ʒfs, in atonic gout.

TINCTURE OF CARDAMOMS. *Tinctura cardamomi* P. L. before 1745. Cardam. min. ℥fs, proof spirit ℥ij.

2. *Tinctura cardamomi* P. L. since 1745, P. D. Sem. card. min. ʒiij, proof spirit ℥ij.

3. *Tinctura amomi repentis*. Sem. card. min. ʒiv, proof spirit ℥jfs by weight.

4. Sem. card. min. 1℔, proof spirit 1 gall.: carminative, stimulant, ʒj—ʒfs; used to prevent griping.

TINCTURA CASCARILLÆ. *T. crotonis cleutheriæ*. Cort. cascar. ʒiij, proof spirit ℥ij; stimulant, in debility of the stomach and bowels, ʒj to ʒfs, ter quaterve die.

TINCTURE OF CASTOR. *Tinctura castorei* P. L. before 1745. Cast. Russ. ʒfs, spir. cast. Russ. ℥fs.

2. *Tinctura castorei* P. L. since 1745. *Tinct. cast. Russ.* Cast. Russ. ʒij, proof sp. ℥ij.

3. *Tinctura castorei Canadensis*. Cast. Canad. ʒij, proof spirit ℥ij.

4. *Tinctura castorei* P. E. Cast. Russ. ʒjfs, S. V. R. ℥ij.

5. Cast. Nov. Angl. 8 oz. S. V. R. 5 pints, water 3 pts. : antispasmodic, in female diseases, ʒj to ʒiij.

TINCTURA JAPONICA. *Tinct. catechu.* Catechu ʒiij, cinnam. ʒij, proof spirit ℥ij.

2. *Tinctura mimosæ catechu.* *T. acaciæ catechu.* Cat. ʒiij, cinn. ʒij, proof spirit ℥ijss by weight.

3. Terr. Japon. 6 oz. bacc. cassiæ 4 oz. proof spirit 5 pints; astringent, ʒj—ʒfs, in diarrhœa, menorrhagia, fluor albus.

TINCTURE OF THE BARK. *Tinctura corticis Peruviani simplex.* *T. cort. Peruviani.* *T. cinchonæ P. D.* Cort. Peruv. ʒiij, proof spirit ℥ij.

2. *Tinctura cinchonæ P. L.* Cort. Per. ʒvij, prf. sp. ℥ij.

3. *Tinctura cinchonæ officinalis.* Cort. Per. ʒiij, proof spirit ℥ijss by weight.

4. Cort. Per. 2℥, proof spirit 2 gallons.

5. Extr. cort. (Hispan.) 6 oz. S. V. R. 10 pints, water 1 gall. : tonic, stomachic, ʒj—ʒfs.

CONCENTRATED TINCTURE OF YELLOW BARK. Extract. resinos. cort. flavæ 2℥, tinct. cort. aurant. 2 pints, S. V. R. 12 pints.

HUXHAM'S COMPOUND TINCTURE OF BARK. *Tinctura corticis Peruviani composita.* *T. cinchonæ composita.* Cort. Per. ʒij, cort. aurant. sicc. ʒjss, rad. serpent. Virg. ʒiij, croc. ʒj, coccin. ʒij, proof spirit ʒxx.

2. Cort. Per. 3℥, cort. aurant. 2℥ 4 oz. rad. serp. Virg. 8 oz. croc. in feno 2 oz. coccin. 1 oz. S. V. R. 2 gall. 2 pts. water 2 gallons.

3. Cort. Per. 2℥, cort. aurant. 1℥, rad. serp. 4 oz. croci 2 oz. coccin. ʒij, S. V. R. 12 pints, water 2 pints.

4. Cort. Per. 12 oz. cort. aurant. 8 oz. rad. serp. 2 oz. croc. in feno 1 oz. spir. nitri dulcis 4 oz. S. V. R. 1 gall.

5. Cort. Per. 5℥, cort. aur. 3℥ 8 oz. rad. serp. 8 oz. croc. in f. 4 oz. cocc. 2 oz. prf. spir. 6 gall. produce 40 pints.

6. Extr. cort. Hisp. 6 oz. cort. aur. 12 oz. rad. serp. 2 oz. croc. in f. 2 oz. proof spirit 2 gall. : virtue and use the same as the simple tincture.

TINCTURA CINNAMOMI P. L. Cinn. ʒiij, prf. spirit ℥ij.

2. *Tinctura cinnamomi P. D.* Cinn. ʒijss, proof spirit ℥ij.

3. *Tinctura lauri cinnamomi.* Cinn. ʒiij, proof spirit ℥ijss by weight.

4. Cassia buds 4 oz. proof spirit 4 pints : stomachic, astringent, ʒj—ʒiij.

WANT'S EAU D' HUSSON. *Tinctura colchici*. Rad. colch. ℥ij, proof spirit ℥iv: used in gout.

DALBERG'S TINCTURE OF COLOQUINTIDA. Pulp. colocynth. ℥jss, sem. anis. stell. ℥j, proof spirit ℥xx: purgative, gtt. xv, ter quaterve die, augmenting the dose by gtt. j each time until a stool is obtained.

TINCTURA CONII MACULATI. Fol. conii ℥ij, card. min. ℥ss, proof spirit ℥xij.

TINCTURE OF TURMERIC. From the root; is used in dyeing the imitation Indian shawls, yellow.

TINCTURE OF SAFFRON. *Tinctura croci*. Croc. in sceno ℥ss, aq. theriacalis ℥vij.

2. *Tinctura croci cum spiritu vini*. Croc. ℥ss, prf. sp. ℥vij.

3. Croc. 4 oz. coccin. ℥iiij, proof spirit 1 gall.: cordial, ℥j—℥ij.

TINCTURE OF STRAMONIUM. Sem. daturæ stramonii ℥ij, proof spirit ℥bj; is said to be superior to laudanum.

TINCTURA DICTAMNI ALBI. Rad. dictam. alb. rec. ℥ij, S. V. R. 1 pint: tonic, antispasmodic, gtt. xx to l, bis terve in die, in epilepsy and chlorosis.

TINCTURE OF FOXGLOVE. *Tinctura digitalis*. Fol. digit. sic. ℥iv, proof spirit ℥bj: diuretic, gtt. x, cautiously increased.

TINCTURE OF EUPHORBIIUM. *Tinctura euphorbii*. Gum. euph. 3 oz. S. V. R. 1 pint; used by ferriers.

TINCTURE OF BULLOCK'S GALL. *Tinctura fellis*. Dried gall 2 oz. proof spirit 1 pint: cosmetic.

TINCTURA MARTIS MYSICHTI. *T. florum Martialis*. *T. ferri ammoniata*. Flor. Martial. ℥iiij, proof spirit ℥bj.

TINCTURE OF STEEL. *Tinctura Martis cum sale ammoniaco*. Residuum in subliming iron filings with sal ammoniac q. p. S. V. R. q. s. to extract the tincture, evaporate to one half, and add a little spirit of salt.

2. *Tinctura Martis in spiritu salis*. Iron filings ℥ss, spir. of salt ℥iiij: dissolve, decant, evaporate to a pint, and add S. V. R. ℥iiij.

3. *Tinctura ferri muriati*. *T. ferri muriatis* P. L. & D. From the rust, instead of the filings of iron.

4. *Tinctura muriatis ferri* P. E. Blacksmith's scales of iron ℥ij, spir. sal. q. s. to dissolve them, add S. V. R. to make up the weight of ℥ijss.



5. Colcoth. vitriol. 2 oz. spir. salis 8 oz. S. V. R. 2 gall. water 4 pints; it will look well in time, but if for immediate sale, add a little brandy colouring.

TINCTURA ACETATIS FERRI. Kali acet. ℥ij, sal Martis ℥j; grind together, add S. V. R. ℔ij; digest seven days and decant: are astringent, tonic, gtt. xx—℥j, bis terve die.

TINCTURA FETIDA. *T. assæ fetidæ. T. assafetidæ* P. L. Ass. fet. ℥iiij, S. V. R. ℔ij.

2. *Tinctura assæ fetidæ* P. D. Ass. fet. ℥iiij, S. V. R. ℔ij, water ℥viiij.

3. *Tinctura ferulæ assæ fetidæ.* Ass. fet. ℥iiij, S. V. R. ℔ijfs by weight.

4. Gum. fet. 2℔, S. V. R. 10 pints: antispasmodic, ℥fs to ℥jfs in hysteria.

SOOT DROPS. *Tinctura fuliginis.* Wood soot ℥ij, ass. fet. ℥j, proof spirit ℔ij: as the former.

TINCTURA GALBANI. Galb. ℥ij, proof spirit ℔ij; less nauseous than the two former, but also less effectual.

TINCTURE OF GALLS. *Tinctura gallarum.* Galls ℥iiij, proof spirit ℔ij: astringent ℥j—℥ij; used as a test liquor for iron, with which it grows black.

GIN. Proof spirit 100 gall. juniper berries 2℔ 8 oz.; steep a week, add oil of turp. 3 oz. oil of juniper berries 5 oz. oil of sweet fennel seeds 2 oz. rubbed with loaf sugar q. s. and dissolved in S. V. R. 3 pints, stir well in, and the next day make it up 1 in 5 under proof with lime water q. s. and sweetened with clayed sugar 28℔: lastly, fine with alum 8 or 10 oz. dissolved in 2 gall. of the lime water reserved for that purpose.

2. Unsweetened gin 100 gall. coriander seed 3℔, almond cake 4 oz. orange peel 3 oz. angelica seed 2 oz. cassia 1 oz. orris root, capsicum ana ℥iv, sugar 18℔; fine with kali pp. 8 oz. alum 12 oz.: stimulant, diuretic, in common use with all ranks.

REECE'S EAU DE HUSSON. *Tinctura gratiolæ.* From the dried herb of hedge hyssop; used in gout and rheumatism.

TINCTURE OF GUAIAIACUM. *T. guaiaci. T. guaiaci officinalis.* Gum guaiaci ℔fs, S. V. R. ℔ij, digest fourteen days: stimulant, diaphoretic, in rheumatism ℥ij to ℥fs.

HATFIELD'S TINCTURE. G. guaiaci, saponis ana ℥ij, S. V. R. ℔ijfs.

HILL'S ESSENCE OF BARDANA. G. guaiaci ℥j, S. V. R. aquæ ana ℥ij.

TINCTURE OF BLACK HELLEBORE. *Tinctura hellebori*.

Rad. helleb. nig. ℥ij, sal. tart. ℥j, coccin. ℥j, prf. sp. ℔ij.

2. *Tinctura melampodii*. *T. hellebori nigri* P. L. before 1809, P. D. Rad. helleb. nig. ℥iiij, coccin. ℥ij, prf. sp. ℔ij.

3. *Tinctura hellebori nigri* P. L. since 1809. Rad. helleb. nig. ℥iiij, proof spirit ℔ij.

4. *Tinctura hellebori nigri* P. E. Rad. helleb. nig. ℥iv, coccin. ℥fs, proof spirit ℔ij by weight: a striking example of useless alterations: attenuant, emmenagogue, ℥fs—℥jfs, bis terve die.

HILL'S BALSAM OF HONEY. Bals. Tolu ℔b, honey ℔b, S. V. R. 1 gallon.

2. Bals. Tolu opt. 2 oz. gum. styrac. ℥ij, opii pur. ℥fs, mell. opt. 8 oz. S. V. R. 2 pints: pectoral, used in coughs and colds.

FORD'S BALSAM OF HOREHOUND. Horehound, liquorice root ana ℥b 8 oz. water q. s. to strain 6 pints; infuse, to the infusion add proof spirit or brandy 12 pints, camphire 1 oz. ℥ij, opium pur., benjamin ana 1 oz. dried squills 2 oz. oil of anise seed 1 oz. honey ℥b 8 oz.

EAU DE HUSSON. Is perhaps a mixed tincture or wine of henbane and colchicum: a tincture of colchicum has been proposed for it by Want; a tincture of hedge hyssop is said to be sold for it by Reece; and a wine of white hellebore proposed by More; but neither of them is possessed of the same characters as the Parisian medicine.

TINCTURE OF HOPS. *Tinctura humuli*. Hops ℥v, prf. spirit ℔ij: tonic, narcotic, ℥fs—℥ij.

TINCTURE OF HENBANE. *Tinct. hyosciami* P. L. *T. hyosciami nigri*. Fol. hyosc. nigr. sicc. ℥iiij, prf. sp. ℔ij.

2. *Tinctura hyosciami* P. D. Fol. hyos. sicc. ℥ij ℥ij, proof spirit ℔ij: narcotic, sometimes purgative, gtt. xx—℥j.

TINCTURA IPECACUANHÆ. Rad. ipecac. 2 oz. S. V. R. a pint: is less emetic than the root in substance; useful in dysentery.

TINCTURA JALAPÆ. *T. jalapæ* P. L. Rad. jalap. ℥viiij, proof spirit ℔ij.

2. *Tinctura jalapæ* P. D. Rad. jalap. ℥v, proof spirit ℔ij.

3. *Tinctura convolvuli jalapæ*. Rad. jalap. ℥iiij, proof spirit ℥xv by weight: purgative, ℥j—℥fs.

ELIXIR JALAPÆ COMPOSITUM. Rad. jalap. 4 oz. scam. Alep. ℥iv, G. G. G. ℥ij, S. V. R. 2 pints.

TINCTURA KINO P. L. Kino ℥ij, proof spirit ℔ij.

2. *Tinctura kino* P. D. Kino ℥iij, proof spirit ℔jss.

3. *Tinctura kino* P. E. Kino ℥ij, proof spirit ℔jss by wt.: astringent, ℥j—℥ss in diarrhœa.

TINCTURA LACCE. Gum. lacc. 4 oz. gum. myrrh. 2 oz. spir. cochlear. 6 pints.

TINCTURE OF OPIUM. *Laudanum liquidum tartarissatum*. Opii ℥ij, croci ℥j, cinnam., caryoph., macis, nuc. mosch., lign. aloes ana ℥j, tinct. salis tartari ℔ij; digest, strain and evaporate to one half.

2. *Tinctura opii* P. L. & D. Opii ℥ijss, proof spirit ℔ij.

3. *Tinctura opii* P. E. Opii ℥ij, proof spirit ℔ij by wt.

4. Opii pur. 2℔, proof spirit 3 gall.: anodyne, narcotic, gtt. xx—xl, or more; externally, anodyne, antispasmodic.

FORD'S LAUDANUM. Opii ℥j, cinnam. caryoph. ana ℥j, S. V. R. aq. ana ℥viiij.

LAVENDER DROPS. *Red hartshorn. Spiritus lavandulæ compositus* P. L. before 1809. Spir. lavand. simp. ℔iij, sp. rorism. ℔j, cinnam., nuc. mosch. ana ℥ss, santal. rubr. ℥iij.

2. *Tinctura lavandulæ composita. Sp. lavand. comp.* P. L. since 1809. The same, but with one ounce of red sanders.

3. *Spiritus lavandulæ compositus* P. D. The same as the last, with cloves ℥ij added.

4. *Spiritus lavandulæ compositus* P. E. Spir. lavand. ℔iij by weight, sp. rorism. ℔j by weight, cinnam. ℥j, caryoph. ℥ij, nuc. mosch. ℥ss, sant. rubr. ℥iij.

5. Ras. sant. rubr. 1℔, piment., cass. lign. ana 8 oz. S. V. R. 12 pints; digest, strain, and add ol. lavand. 4 oz. ol. rorism. 2 oz. proof spirit 4 gall.

6. Ras. sant. rubr. 1℔, cass. lign. 2 oz. nuc. mosch. 1 oz. croci in f. ℥iij, pizar. aurantiar. 1 oz. fol. ros. rubr. 2 oz. S. V. R. 1 gall.; make a tincture, it will produce 6 pints, to 4 pints of this tincture add ol. lavand. ext. 14 oz. spir. vol. arom. 6 oz. S. V. R. 5 gall. distilled water 10 pints.

7. Red sanders 4 oz. S. V. R. 4 pints; digest, strain, and add ol. lavand. ℥iv, ol. rorism. 1 oz. ol. cass. gtt. viij, ol. caryoph. gtt. iij, spir. ammon. comp. q. s. about ℥vj, to produce the proper colour. Stimulant, antispasmodic, ℥ss—℥ij, in nervous languors.

ESSENCE OF MUSK. *Tinctura moschi*. Mosch. in grana ℥ij, S. V. R. ℔j: used to scent other bodies.

SIMPLE TINCTURE OF MYRRH. *Tinctura myrrhæ sim-*

*plex.* Myrrh ʒfs, sal. tart. ʒij; keep in a moist place for a week, add S. V. R. ʒviij.

2. *Tinctura myrrhæ* P. L. 1745. Myrrh. ʒiij, prf. sp. ℥ij.

3. *Tinctura myrrhæ* P. L. 1788, & P. D. Myrrh. ʒiij, proof spirit ℥jfs, S. V. R. ℥fs.

4. *Tinctura myrrhæ* P. L. 1809. Myrrh. ʒiij, S. V. R. ʒxij, water ℥fs.

5. *Tinctura myrrhæ* P. L. 1815. Myrrh. ʒij, S. V. R. ℥ij, water ℥j.

6. *Tinctura myrrhæ* P. E. Myrrh. ʒiij, S. V. R. ʒxx, water ʒx. Detergent in gargles, and lotions for ulcers.

COMPOUND TINCTURE OF MYRRH. *Tincture of myrrh and aloes. Tinctura myrrhæ composita.* Aloes, myrrh ana ʒj, proof spirit ℥j.

2. Aloes, myrrh. ana 12 oz. proof spirit 3 gall.

3. Gum. myrrh. 1℥ 4 oz. aloes Barb. 4 oz. proof spirit 1 gallon.

4. Gum. myrrh. 1℥ 2 oz. aloes B. B. 6 oz. S. V. R. 7 pints, water 5 pints. Detergent, prevents suppuration in green wounds.

ELIXIR MYRRHÆ COMPOSITUM. *Tinctura sabinæ composita.* Extr. sabinæ ʒj, tinct. castor. ℥j, tinct. myrrh. ℥fs: emmenagogue.

TEINTURE DE MYRRHÆ. Myrrh 3 oz. eau de Rabel 1℥ by weight: stimulant.

PAREGORIC ELIXIR. *Elixir paregoricum.* Opii pur., fl. benz. ana ʒj, camph. ʒij, ol. sem. anisi ʒfs, S. V. R. ℥ij.

2. *Tinctura opii camphorata.* The same, but with proof spirit.

3. *Tinctura camphoræ composita.* The same, with proof spirit, and omitting the oil of anise seeds.

4. Pulv. opii, fl. benz. ana 12 oz. gum. benz. 6 oz. camph. 1 oz. ol. anisi ʒxij, proof spirit 3 gall.

5. Extr. opii 2 oz. ʒij, camph., fl. benz. ana 1 oz. ʒiv, ol. anisi ʒvj, S. V. R. 2 gall. water 10 pints.

6. Gum. opium 1 oz. gum. benz. 2dum 8 oz. camph. 1 oz. ol. anisi ʒiv, S. V. R. 12 pints, water 2 pints. Anodyne, ʒfs—ʒij; useful in recent coughs.

NORRIS' DROPS. Tart. emet. dissolved in S. V. R. and then coloured.

TINCTURA FINI. Essence of spruce ʒij, spir. turion. pini ℥j: stimulant, antiseptic.

PEPPERMINT CORDIAL. Ol. menth. pip. 75 drops, sugar 1 oz.; grind together, add S. V. R. 1 pint, dilute with S. V. R. 10 pints, water 10 gall. and fine with alum ʒiij: stimulant.

BATEMAN'S PECTORAL DROPS. Sem. fœnic. dulc. ʒlb 8 oz. sem. anisi 1lb, proof spirit 4 gall. water q. s.: distil 10 gall. to which add opium 7 oz. ʒiv, camph. 6 oz. kali pp. 1 oz. coral. rubr. 4 oz.

2. Castor N. A. 2 oz. opium, ol. anisi ana 1 oz. ʒiv. camph. 8 oz. sem. fœnic. dulc. 2 oz. tinct. antim. 4 oz. proof spirit 10 pints, add rad. valerian and cochineal in powder.

3. Castor, camph. ana 4 oz. coccin. 1 oz. S. V. R. 2 gall. water 1 gall.

4. Opii, camph. ana 1lb, castor, ol. anisi, santal. rub. ana 4 oz. treacle 10lb, S. V. R. 5 gall. water 4 gall.

5. Opii, camph. ana ʒx, coccin. ʒj, kali ppi. ʒiiij, ol. fœnic. dulc. ʒj (or seeds 3 oz.), proof spirit 14 pints, water 2 pints: produces 15 pints.

6. Castor 1 oz. ol. anisi ʒj, camph. ʒv, coccin. ʒjfs, opii ʒvj, proof spirit 1 gall.

TINCTURE OF PSYCHOTRIA SULPHUREA. Yellow, very bitter; used as a tonic.

HUDSON'S PRESERVATIVE FOR THE TEETH AND GUMS. Tinct. myrrh., tinct. cinchonæ, aq. cinnam. ana ʒiij, eau d'arquebusade ʒj, pulv. gum. Arab. ʒfs.

WALKER'S AND WESSEL'S JESUIT DROPS. *Balsamum polychrestum*. *Elixir antivenereum*. *Bals. guaiacinum*. Gum. guaiac. lbj, bals. Peruv. ʒiij, S. V. R. lbjfs: diaphoretic ʒj to ʒij; externally prevents suppuration.

ELIXIR PROPRIETATIS. Myrrh., aloes, croci ana ʒiij, S. V. R. lbj.

2. *Elixir aloes*. *Tinctura aloes composita*. Tinct. myrrh. lbj, aloes, croci ana ʒiij.

3. *Tinctura aloes cum myrrha*. Myrrh. ʒij, S. V. R. lbjfs, water lbfs; make a tincture, and add aloes ʒjfs, croc. ʒj.

4. Gum. myrrh. 12 oz. croc. in fœno 1 oz. aloes Soc. 8 oz. S. V. R. 5 pints, water 3 pints: the compound tincture of myrrh is frequently sold for it. Stimulant, stomachic, emmenagogue, ʒfs—ʒjfs, bis terve die.

ELIXIR PROPRIETATIS CUM ACIDO. To elixir proprietatis add spirit of vitriol till gratefully acid: stomachic, ʒfs—ʒjfs.

RADCLIFF'S PURGING ELIXIR. Rad. jalap. 6 oz. aloes Cap. 5 oz. rad. gent. 2 oz. canell. alb. 1 oz. ʒiv, cort. aurant. 1 oz. gr. Parad. ʒiiij, proof spirit 2 gall.; steep for three

weeks, strain, and add scam. Alep., jalap, fol. sennæ in powder ana 1 oz. ℥iv.

2. Tinct. aloes 2 pints, tinct. jalap., tinct. gent. ana 8 oz. proof spirit 2 pints, pulv. scamm. jalap. et sennæ ana ℥iv.

3. Proof spirit, tinct. aloes ana 4 pints, tinct. gent., tinct. jalap. ana 2 pints, add pulv. jalap. 6 oz.

4. Aloes Soc. ℥vj, cinnam., zedoariæ ana ℥fs, rad. rhei ℥j, coccin. ℥fs, syr. rhamni ℥ij, spir. ten. ℔j, aq. ℥v.

5. Hiera picra 1℔, S. V. R. 10 pints, water 14 pints, syr. spin. cerv. 4℔, coccin. 1 oz. : an inferior sort.

TINCTURA PYRETHRI. Rad. pyrethri ℥j, sp. rorism. ℥viiij: used as a wash for the mouth, diluted with about twice as much water : sialogogue in tooth-ache.

TINCTURE OF QUASSIA. *Tinctura quassia.* *T. quassia excelsa.* Quas. ℥j, proof spirit ℔ij: bitter.

EAU DE RABEL. *Elixir vitrioli.* Ol. vitriol 4 oz. S. V. R. 12 oz. both by weight : tonic, astringent, diuretic.

TINCTURE OF RHUBARB. *Tinctura rhabarbari* P. L. before 1788. Rhabarb. ℥jfs, sem. cardam. min., croci ana ℥ij, rad. glycyrr. ℥j, proof spirit ℔j.

2. *Tinctura rhabarbari spirituosa.* *T. rhabarbari* P. L. since 1788. *T. rhei* P. L. Rhabarb. ℥ij, sem. cardam. min. ℥fs, croci ℥ij, proof spirit ℔ij.

3. *Tinctura rhabarbari* P. D. The same as the last, but with rad. glyc. ℥fs.

4. *Tinctura rhei palmati.* *T. rhei* P. E. Rhabarb. ℥ij, sem. card. min ℥fs, proof spirit ℔ijfs by weight.

5. Rad. rhei 2℔, sem. cardam., gr. Parad. ana 6 oz. croc. in f. 3 oz. proof spirit 3 gall.

6. Rad. rhei 1℔, rad. glyc. 6 oz. zz. 2 oz. cardam. 1 oz. croci ℥ij, S. V. R. 5 pints, water 3 pints.

7. Rad. rhei comm. 3℔, sem. cardam. 10 oz. croci 6 oz. S. V. R., water ana 3 gallons, will strain about 44 pints.

8. Rad. rhei opt. 3℔, sem. card. 8 oz. croci 2 oz. S. V. R. 6 gallons : a superior article, for retail sale.

TINCTURA RHABARBARI COMPOSITA. *T. rhei composita* P. L. 1809. Rhabarb. ℥ij, rad. glycyrrh. ℥fs, zz., croci ana ℥ij, proof spirit ℔xij, water ℔j.

2. *Tinctura rhei composita* P. L. 1815. Species as the former, proof spirit ℔j, water ℥xij.

TINCTURA RHEI ET ALOES. *Elixir sacrum.* Rhabarb. ℥x, al. Soc. ℥vj, sem. card. min. ℥fs, proof spirit ℔ijfs by wt.

TINCTURA RHEI ET GENTIANÆ. *T. rhei amara.*

Rhubarb. ℥ij, rad. gent. ℥ss, proof spirit ℔ijss by weight. All these preparations of rhubarb are stomachic, ℥j—℥iij, and purgative in doses of ℥vj, producing costiveness after their operation is over; favourite remedies with spirit drinkers.

TINCTURE OF RHATANY ROOT. *Tinctura rhataniae*. Rad. rhataniae 2 oz. proof spirit 1 pint.

TINCTURA RICINI. Sem. ricini q. p. S. V. R. sufficient to drown the seeds; dose 1 oz. purgative: would it not be better made by dissolving castor oil in spirit of wine?

ESSENCE ROYALE. Ambergrise ℥ij, musk ℥j, civette gr. x, ol. cinnam. gtt. vj, ol. lign. rhod. gtt. iij, kali pp. ℥ss; rub together, and add esprit de la rose, orange flower water ana ℥jss: aphrodisiac, a few drops in syrop of capillaire.

RYMER'S CARDIAC TINCTURE. Capsicum, camphire, lesser cardamoms, rhubarb, aloes, and castor, in proof spirit, with a few drops of oil of vitriol.

DAFFY'S ELIXIR. *Diccy's Daffy*. *Elixir salutis*. Fol. senn. ℥iv, ras. lign. Sanct., rad. enulæ sicc., sem. anisi, sem. carui, sem. coriand., rad. glycyrr. ana ℥ij, uvar. pass. (stoned) ℥viij, proof spirit ℔vj.

2. *Tinctura sennæ*. *T. sennæ* P. L. Fol. sennæ ℔j, sem. carui ℥jss, sem. card. min. ℥ss, uvar. pass. ℥xvj, proof spirit 1 gallon.

3. *Tinctura sennæ* P. D. The same, but omitting the raisins.

4. *Tinctura sennæ composita*. Fol. senn. ℥ij, rad. jalap. ℥j, sem. coriand. ℥ss, proof spirit ℔ijss by weight; when made, add white sugar ℥iij.

5. *Swinton's Daffy*. Rad. jalap. 3℔, fol. sennæ 12 oz. sem. coriand., sem. anisi, rad. glycyrrh., rad. enulæ ana 4 oz. S. V. R., water ana 1 gallon.

6. Fol. senn., rad. rhei, sem. anisi ana 2℔, rad. jalap., sem. carui ana 1℔, sant. rubr. 8 oz. proof spirit 10 gallons, brown sugar 4℔.

7. Rhubarb. E. Ind. 40℔, sennæ 15℔, sant. rubr. 5℔, sem. carui, sem. anisi, sem. coriandri ana 5℔, cineres Russici 8 oz. S. V. R. 10 gallons; digest three days, then add proof spirit 80 gallons, treacle 46℔.

8. Rad. rhei 14℔, sem. anisi 10℔, sennæ parvæ 8℔, rad. jalap. 4℔, sant. rubr. 3℔ 8 oz. ciner. Russ. 2℔, S. V. R. 38 gallons, water 18 gallons.

9. Rad. enulæ, ras. guaiaci, sem. coriand., rad. rhei,

rad. glycyrr., sem. anisi ana 3 oz. raisins 1lb 8 oz. proof spirit 10 pints.

10. Rad. jalap. 3lb, fol. sennæ 1lb, sem. anisi 6 oz. sem. coriand. 4 oz. cort. aurant. sicc. 2 oz. prf. spirit 2 gall.

11. Fol. sennæ 7lb, rad. jalap. 5lb, sem. anisi 14lb, sem. carui 4lb, sem. fœnic. dulc. 4lb, brandy colouring 2 gall. S. V. R. 26 gall. water 24 gall.; let it stand three weeks, strain, washing out the large portions with water 2 gallons, then add treacle 28lb. A common remedy in flatulent colic, and used as a purge by those accustomed to spirit drinking: dose one, two, or three table spoonfuls.

TINCTURA SATURNINA. Sugar of lead, green vitriol ana ʒij, S. V. R. ℥ij: used in phthisis.

OPODELDOC. Soap liniment. *Linimentum saponaceum*. *L. saponis*. *L. saponis compositum*. Sapo. Castil. ʒij, camphor. ʒj, spir. rorismarini ℥ij.

2. *Tinctura saponis composita*. *T. saponis camphorata*. Sapon. Cast. ʒiv, camph. ʒij, ol. rorismar. ʒss, S. V. R. ℥ij.

3. Sapo. moll. 16lb, water 1 gall.: dissolve, add camph. 1lb, dissolved in S. V. R. 1 gall., proof spirit 4 gall. ol. rorism. 8 oz.

4. Sap. moll. 5lb, camph. 12 oz. ol. rorism. 2 oz. S. V. R. 10 pints, water 6 pints: rubbed on the part in rheumatism; internally, gtt. lx, in gout.

STEERS'S OPODELDOC. Sap. Cast. 3lb, S. V. R. 3 gallons, camph. 14 oz. ol. rorism. 3 oz. ol. origani 6 oz. aq. ammon. pur. 2lb.

2. Sap. alb. 1lb, camph. 2 oz. ol. rorism. ʒiv, S. V. R. 2 pints.

3. Sap. alb. 1lb, camph. 4 oz. ol. organ., ol. rorism. ana ʒiiij, S. V. R. q. v. it will bear near 6 pints.

4. Sap. alb. 3lb, camph., ol. rorism. ana 6 oz. spir. am. comp. 14 oz. S. V. R. 4 gallons and a half.

5. Sap. alb. 4 oz. camph. 1 oz. ol. rorism. ʒij, ol. origani gtt. xxx, S. V. R. 1 pint, water half a pint.

SHAVING LIQUID. *Shaving oil*. Sap. moll. 4lb, S. V. R. 5 pints.

2. *Essence royale pour faire la barbe*. Sap. Cast. 8 oz. proof spirit 1 pint.

TINCTURE OF SQUILLS. *Tinctura scilla*. Fresh squills ʒiv, proof spirit ℥ij: expectorant, diuretic, gtt. x to xxx.



TINCTURE OF SNAKE-ROOT. *Tinctura serpentariae Virginiana.* Rad. serp. ʒij, tinct. salis tartari ʒij.

2. *Tinctura serpentariae.* Rad. serpent. ʒiij, proof spirit 2ʒ.

3. *Tinctura aristolochiae serpentariae.* Rad. serpent. ʒij, coccinel. ʒj, proof spirit ʒijss by weight: diaphoretic, tonic, ʒj—ʒiv.

STOMACH TINCTURE. *Tinctura stomachica.* *T. cardamomi composita* P. L. Cinnam. ʒss, sem. cardom. min., sem. carui, coccinel. ana ʒij, uvar. passar. stoned, ʒiv, proof spirit ʒij.

2. *Tinctura cardamomi composita* P. D. The same, omitting the raisins.

3. Use cassia buds for cinnamon, and only put half the cochineal: stomachic, ʒj—ʒiij.

SQUIRE'S ELIXIR. Opium 4 oz. camphor. 1 oz. coccinel. ʒj, ol. fœniculi dulc. ʒij, tinct. serpent. 1 pint, spir. anisi 2 gall. water 2 pints, and add aur. musiv. 6 oz.

2. Rad. glycyrrh. 1ʒ, kali pp. 4 oz. coccinel. 1 oz. water 12 pints; boil till reduced to 1 gall. then add tinct. opii 12 oz. camphor. 1 oz. S. V. R. 4 pints, aur. musiv. 12 oz.

3. Opii 1 oz. ʒiv, camph. 1 oz. coccin., kali pp. ana ʒj, burnt sugar 2 oz. tinct. serpent. 1 pint, sp. anisi 2 gall. aur. musiv. 8 oz.

STRUVE'S LOTION FOR THE HOOPING COUGH. Tart. emet. ʒj, aq. ʒij; dissolve, and add tinct. canthar. ʒj.

STOUGHTON'S ELIXIR. Rad. gent. 2ʒ 4 oz., rad. serpent. Virg. 1ʒ, cort. aurant. sicc. 1ʒ 8 oz. cal. aromat. 4 oz. S. V. R., water ana 6 gallons.

2. Rad. gent. 4ʒ, cort. aurant. 2ʒ, pis. aurant. 1ʒ, coccin. ʒij, sem. cardam. min. 1 oz. S. V. R. 8 gallons.

EATON'S STYPTIC. *Tinctura styptica.* Green vitriol calcined ʒj, proof spirit, tinged yellow with a little oak bark, ʒij.

2. Galls, crocus Martis ana 4 oz. proof spirit 1 gallon.

3. S. V. R. coloured yellow with oak bark.

TINCTURE OF SULPHUR. *Tinctura sulphuris.* Hepar sulph. ʒij, proof spirit ʒij: pectoral in coughs.

GREENOUGH'S TINCTURE FOR THE TEETH. Amygd. amar. 2 oz. lign. Bras., bacc. cass. ana ʒiv, ireos Florent. ʒij, coccin., sal. acetosel. ver., alumin. ana ʒj, S. V. R. 2 pints, spir. cochlear. ʒiij.

RUPINI'S TINCTURE FOR THE TEETH Rad. ireos Flor.

8 oz. caryoph. arom. 1 oz. S. V. R. 2 pints, ess. ambr. gris.  
1 oz.

TINCTURA THERIACALIS. Venice treacle, Mithridate ana  
℥ss, proof spirit, strong vinegar ana ℥ij.

FRIARS BALSAM. *Vervain's balsam.* *Wade's drops.*  
*Jesuits' drops.* *The commander's balsam.* *Wound balsam.*  
*Balsam for cuts, &c.* *Balsamum traumaticum.* *Tinctura*  
*benzoes composita.* *T. benzoini composita.* Benz. ℥iij, stor.  
colati ℥ij, bals. Tolu. ℥j, aloes Socotr. ℥ss, S. V. R. ℥ij.

2. *Tinctura benzoin composita.* Benz. ℥iij, bals. Peru.  
℥ij, al. hepat. ℥ss, S. V. R. ℥ij by weight.

3. Benz. 20 oz. stor. col. 12 oz. bals. Tolu 8 oz. gum.  
guaiaci 1℔, aloes Cap., olibani, tereb. Venet. ana 8 oz. pulv.  
curcum. 1 oz. S. V. R. 2 gallons, water 4 gallons.

4. Benz. ℥iij, al. Socotr. ℥ss, S. V. R. ℥xxxij; digest  
for two days, then add bals. Peru. ℥ij.

5. Benz. 8 oz. gum. stor., gum. guaiaci (parv.) ana 6 oz.  
bals. Tolu, aloes ana 2 oz. bals. Peru. 1 oz. S. V. R. 1 gall.

BAUME VULNÉRAIRE. Chio turpentine 3 oz. S. V. R.  
12 oz.

THIBAUT'S BALSAM. Myrrh, aloes, sang. dracon. ana ℥j,  
S. V. R. 6 oz.: dissolve, add flor. hyperici perfor. pug. j,  
steep twenty-four hours, strain with expression, to the  
strained liquor add tereb. e Chia ℥ss. In common use for  
cuts and slight wounds; internally diuretic ℥ss—℥ij, in go-  
norrhœa.

TAYLOR'S RED BOTTLE. *Whitworth doctor's red bottle.*  
British brandy coloured with cochineal and flavoured with  
ol. origani.

USQUEBAUGH FLAVUM. Pimento, sem. anisi, sem. carui  
ana 3 oz. mace, cloves, nutmegs ana 2 oz. sem. coriand.,  
rad. angel. ana 8 oz. croci, arnotto ana 2 oz. sugar 6 oz.  
S. V. R. 6 gall.

USQUEBAUGH VIRIDE. The same, using sap green in lieu  
of saffron and arnotto.

TINCTURE OF VALERIAN. *Tinctura valerianæ.* Rad.  
valerian. ℥iij, proof spirit ℥ij: antispasmodic, ℥ij—℥ss.

TINCTURE OF WHITE HELLEBORE. *Tinctura veratri.*  
*T. veratri albi.* Rad. helleb. albi ℥viiij, proof spirit ℥ij.

TINCTURE OF GINGER. *Tinctura zingiberis.* *T. amo-*  
*mi zingiberis.* Zz. ℥j, proof spirit ℥ij.

2. *Oxley's concentrated essence of Jamaica ginger.*  
Made with rectified spirit instead of proof.

ESPRIT DE VIOLETTES. Flor. orrice root 4 oz. S. V. R. 2 pints: fragrant.

MYNSICHT'S ELIXIR OF VITRIOL. *Acid elixir of vitriol. Elixir vitrioli Mynsichti.* Cinnam., zz., caryoph. ana ʒiij, cal. aromat. ʒj, galang. min. ʒjss, fol. salviae, fol. menth. crispæ ana ʒss, cubeb., nuc. mosch. ana ʒij, lign. aloes, cort. citri ana ʒj, sacchar. cand. ʒiij, S. V. R. ℥jss, ol. vitrioli ℥ij: digest 20 days.

2. *Elixir vitrioli acidum.* Tinct. arom. ℥ij, ol. vitrioli ʒiij by weight.

3. *Acidum sulphuricum aromaticum.* S. V. R. ℥ij, ol. vitrioli ʒvj, both by weight: mix, then add cinnam. ʒjss, zz. ʒj.

4. Pip. Jamaiac. 1 oz. ʒiv, cass. lign., zz. ana ʒj, proof spirit 2 pints: make a tincture, strain, and add ol. vitrioli 8 oz.

5. Cassia buds 4 oz. fol. menth. piper. 1 oz. ʒiv, proof spirit 6 pints, ol. vitrioli 1lb 2 oz.: stomachic, astringent, gtt. x—xxx.

VIGANI'S ELIXIR OF VITRIOL. *Sweet elixir of vitriol. Elixir vitrioli dulce.* Tinct. aromat. ℥ij, spir. vitrioli dule. ʒviiij.

2. *Spiritus ætheris aromaticus.* Cinnam. ʒiij, sem. cardam. min. ʒjss, piper. longi, zz. ana ʒj, spir. æther. sulphurici ℥ij.

3. *Æther sulphuricus cum alcohole aromaticus.* Species for tinct. cinnam. comp. P. E., æther sulphur. c. alcoh. ℥ij: diuretic, diaphoretic, antispasmodic, ʒss—ʒij.

WARNER'S CORDIAL. Rhabarb. ʒj, fol. sennæ ʒss, croci ʒj, rad. glycyrrh. ʒiv, uvarum pass. ℥ij, spir. vini Gallici ℥iij.

MOCK ARRACK. Rum ℥ij, fl. benz. gr. xx.

ESSENCE OF CIVETTE. Civette ʒj, S. V. R. ℥ij; used as a perfume.

GOUTTES AMÈRES. St. Ignatius's beans, rasped (or in their stead, nuces vomicæ), ℥ij, aq. kali ʒss, bistre ʒj, aq. absinth. min. comp. ℥ij: stomachic, gtt. j—viiij, in any bitter infusion.

GOLDEN SPIRITS OF SCURVY-GRASS. *Spiritus cochlearia purgans.* Spir. coch. simpl. 1 gall. G. G. G. 8 oz.

ESSENCE OF COLTSFOOT. Tinct. bals. Tolut., bals. trau- mat. ana 2 oz. S. V. R. 4 oz.: used as a pectoral for coughs.

DE LA MOTTE'S GOLDEN DROPS. *Bestucheff's nervous*

*tincture. Elixir d'or de M. le Général de la Motte.* Muriate of iron (obtained by distilling pyrites 6lb with 12lb of corrosive sublimate) ℥ij, alcohol ℥vj, exposed for some time to the rays of the sun: much used in gout, hypochondriasis, and nervous diseases. They have the remarkable property of losing their yellow colour in the sun, and recovering it in the shade.

TINCTURE OF IODINE. Iodine gr. xlviij, S. V. R. ℥j: used in bronchocele, dose gtt. x, in syrop and water, thrice a day; the dose to be gradually increased to gtt. xv and xx. It will not keep, being soon converted into *ioduretted hydroiodic acid*, which however is perhaps equally effective.

## 11. SPIRIT VARNISHES.

COMMON VARNISH. Sandarac 8 oz. tereb. Venet. 6 oz. S. V. R. 2 pints.

TRANSPARENT VARNISH. Gum. juniper. 8 oz. tereb. Venet. 4 oz. mastic. 2 oz. S. V. R. 2 pints: used upon wood.

WHITE VARNISH. Gum. junip. 1lb, Strasburgh turpentine 6 oz. S. V. R. 2 pints: used upon paper, wood, and linen.

WHITE HARD VARNISH. Mastich. 4 oz. gum. juniper., ter. Venet. ana 3 oz. pounded glass (to prevent the gums from forming an impenetrable mass) 4 oz. S. V. R. 2 pints: used upon cards, sheaths, &c.

WHITE POLISHING VARNISH. Mastich in tears 2 oz. gum. juniper. 8 oz. gum. elemi 1 oz. tereb. Argent. 4 oz. S. V. R. 2 pints: used upon metal, polished with pumice powder.

TRANSPARENT COPAL VARNISH. Spirit of wine, fully charged with camphire 4 oz. copal in fine powder 1 oz.: dissolve, filter, add the filtered liquor to S. V. R. 1 pint, in which gum. elemi 1 oz. has been previously dissolved.

2. S. V. R. 1 pint, camphire half an oz.: dissolve, pour it upon copal in small pieces 4 oz.; heat it so that the bubbles that rise up may be counted, when cold, pour it off, and add more spirit to the residuum: used for pictures.

3. Copal, melted and dropped into water, 3 oz. gum. sandarac. 6 oz. mastich. 3 oz. tereb. Argent. 2 oz. and a half, pounded glass 4 oz. S. V. R. 2 pints: used for metals, chairs, &c.

FRENCH POLISH. Shell lac 3 oz. mastich 1 oz. sanda-

rach 1 oz. S. V. R. 40 oz.; dissolve in a gentle heat, making up the loss by evaporation.

ROMAN POLISH. S. V. R. boiled upon gum Arabic, or more probably gum sandarach.

SOFT BRILLIANT VARNISH. Gum. sandarac. 6 oz. gum. elemi 4 oz. gum. anime 1 oz. camphor  $\zeta$ iv, S. V. R. 2 pints: used upon wood and pasteboard.

REDDISH VARNISH. Gum. sandarac. 8 oz. lacca in tabulis 2 oz. resinæ nigr. 4 oz. tereb. Venet. 6 oz. S. V. R. 2 pints: used upon wood and metals.

LACQUER. Seed lac, dragon's blood, arnotto, gambooge ana 4 oz. saffron 1 oz. S. V. R. 10 pints.

2. Turmeric 1℥, arnotto 2 oz. shell lac, gum juniper ana 12 oz. S. V. R. 12 oz.

3. Seed lac 3 oz. amber, gambooge ana 2 oz. watery extract of red sanders  $\zeta$ fs, dragon's blood  $\zeta$ j, saffron  $\zeta$ fs, S. V. R. 2 pints 4 oz.

4. Turmeric  $\zeta$ vj, saffron gr. xv, S. V. R. 1 pint 4 oz.: draw the tincture, add gambooge  $\zeta$ vj, gum. sandarac, gum. elemi ana 2 oz. dragon's blood, seed lac ana 1 oz.: used upon metals and wood to give a golden colour.

RED VARNISH. Sandarac 4 oz. seed lac 2 oz. mastich, choice benjamin ana 1 oz. turpentine 2 oz. S. V. R. 2 pints: used for violins and cabinet work.

## 12. SYROPS.

*Syrops in general require 29 oz. of sugar to the pint. They are judged to be sufficiently boiled when some taken up in a spoon pours out like oil; and when a thin skim appears on blowing upon the syrop, it is judged to be completely saturated: a bottle that holds 3 oz. of water, ought to hold 4 oz. of syrop, at 54 deg. Fahr. or it should exhibit while hot, 32 deg. of Baumé's hydrometer for salts, and 33 or 34 deg. when cold. Syrops should be kept in small bottles, in a cool place, and only a small quantity brought into the shop for present use, as is done by the confectioners: for want of this precaution, some syrops of the apothecaries are half fermented wines. Others, especially simple syrop, and syr. althææ, are frequently more properly to be called syrop of house-flies, the glutinous nature of the liquids rendering the use of stoppers, or the common cylindrical corks exceedingly inconvenient: but conical corks, with a wire ring at top,*

would be far better than a mere tin cover, which seldom prevents the access of the flies.

SIMPLE SYROP. *Common syrop of capillaire. Syrupus simplex* P. L. before 1815. Sugar ℥xxix to the pint of water.

2. *Syrupus. S. simplex* P. L. 1815. Sugar ℔ijss to the pint. These serve also as general formulæ for making syrups when no proportion of sugar is expressly given.

SYROP OF GARLICK. *Syrupus allii. Rad. allii* ℔j, water ℔ij, sugar q. s.: expectorant, diuretic, ℥j—℥iij.

SYROP OF MARSH-MALLOWS. *Syrupus ex althæa. S. althæa.* Fresh roots 1℔, water 1 gall.; boil to one half, press out the liquor, let it settle, add white sugar ℔iiij, and boil to ℔vj.

2. *Syrupus althææ officinalis.* Fresh roots ℔j, water ℔x; boil to one half, add white sugar ℔iiij, and boil to a syrop: demulcent, ad libitum, in tickling coughs.

SYROP OF HORSE-RADISH JUICE. *Spiritus armoraciæ.* Juice of horse-radish q. p. sugar q. s. to make a syrop: a spoonful swallowed slowly, removes hoarseness immediately; a more simple and efficacious medicine than the *syrupus de erysimo* of the old editions of the P. L.

SYROP OF ORANGE PEEL. *Syrupus e corticibus aurantium. S. corticis aurantii. S. aurantii. S. citri aurantii.* Yellow part of Seville orange peel ℥ij, boiling water ℔j; steep for a night, decant and add refined sugar ℔ij.

2. Orange peel 1℔ and a half, white sugar 24℔, water 2 gallons: stomachic.

SYROP OF ORANGE JUICE. *Syrupus e succo aurantium.* Juice of oranges, strained and clarified, ℔j, white sugar ℔ij: stomachic.

SYROP OF MAIDENHAIR. *Sirop de capillaire. Syrupus capillorum Veneris.* Capill. Veneris ℥v, rad. glycyrrh. ℥ij, boiling water ℔vj; steep for six hours, strain, add white sugar ℔iiij.

2. *Syrupus pectoralis.* Fol. trichomanis sicca. ℥v, rad. glycyrrh. ℥iiij, boiling water ℔v, sugar q. s.

3. White sugar 24℔, water 16 pints, boil nearly to a syrop, clarify with white of 3 eggs, scum, and finish the boiling, adding, while warm, aq. naphæ 1 pint.

4. Gum. tragacanth. 3 oz. water 2 gall.; boil, strain, and make it up 3 gall.; add white sugar 24℔, clarify with

the white of 5 eggs, and then add aq. flor. aurant. 2 pints and a half: this does not mix well with wine.

5. Capill. Veneris ℥j, water 6 pints; steep, strain, add white sugar ℔viii, boil to a syrop, adding, when cold, aq. flor. aurant. ℥ij.

6. Lump sugar 8℔, water 1 gallon; boil, scum, and clarify with the white of an egg, when nearly cold add rose water 1 pint, put it up in very dry warm bottles; it may be coloured with brandy colouring if desired: nutritive, restorative, an elegant addition to pump water in summer time.

SYROP OF CLOVE PINKS. *Syrupus infusionis florum caryophyllorum*. *S. caryophyllorum rubrorum*. *S. caryophylli rubri*. *S. dianthi caryophylli*. Fresh petals of clove pinks, the white points being cut off, ℔ij, boiling water 6 pints; infuse for 12 hours, strain, and add white sugar q. s.

2. Clove pinks 1 peck, white sugar 24℔; produces syrop 40℔ and a half.

3. Cochineal ℥j, sugar 2℔ 1 oz. water a pint: used as a red colouring syrop.

SYROP OF CLOVES. *Syrupus caryophyllorum aromaticorum*. Caryoph. ℥iij, white wine ℔j; infuse, strain, and add sugar q. s.: stomachic.

SHERBET. *Syrop of orange juice*. Orange juice and honey, or sugar to please the palate: used either separately, or to sweeten water as a drink.

SYROP OF CINNAMON. *Syrupus de cinnamomo*. Cin nam. ℥iij, boiling water ℔j; infuse, strain, and add sugar q. s.: stomachic.

SYRUPUS CORALLII SIMPLEX. Red coral in powder ℥iiij, juice of berberries ℔iiij; filter, to each pint add white sugar ℔jss; to each ℔ add syr. caryoph. rubr. (e. coccin.) ℥iv: astringent, ℥ij—℥j, in looseness.

SYROP OF SAFFRON. *Syrupus croci* P. L. before 1788. Croci ℥j, vin. Canar. ℔j: infuse three days, press and add sugar q. s.

2. *Syrupus croci* P. L. since 1788. Is made with water instead of wine.

3. Croc. 4 oz. coccin. ℥ij, boiling water 1 gallon; strain and add white sugar 12℔.

4. Croci 3 oz. coccin. ℥iv, boiling water 1 gallon, sugar 16℔.

5. Croci in feno 6 oz. water 12℔, white sugar 28℔,

produced 40lb: cordial, but since it has been made with water, used only to colour medicines.

SYROP OF QUINCES. *Syrupus cydoniorum*. Succ. cydon. defæcati lbij, cinnam. ʒj, caryoph. arom., zz. ana ʒfs: digest for six hours, then add vini rubri lbj, sacch. albi lbxv: astringent, in loosenesses.

SYROP OF LIQUORICE. Rad. glycyrrh. ʒij, adianth. alb. ʒj, hyssop. ʒfs, boiling water lbij; steep for twenty-four hours, press, add mell. opt., sacch. alb. ana ʒx, boil to a syrop: demulcent, ad libitum, in coughs.

SYROP OF LEMON JUICE, *Syrupus e succo limonum*. *S. succi limonis*. *S. limonis*. Juice, rendered clear by settling and subsequent filtering 1 pint, white sugar lbij.

2. *Syrupus citri Medicæ*. Juice rendered as clear as before, ʒlb, sugar 5lb: cooling, expectorant, pleasanter than oxymel.

SYROP OF HOREHOUND. *Syrupus de Prassio*. *S. marubii*. White horehound man. j, boiling water q. s. to strain a pint; infuse, strain, add sugar q. s.: is sold for any syrop of herbs that is demanded, and which is not in the shop.

SYROP OF MULBERRIES. *Syrupus e succo mororum*. *S. succi mori*. *S. mori*. Is made in the same manner as the syrop of lemon juice.

2. Juice 7lb, water 1lb, coccin. ʒj, sacch. alb. 16lb.

3. Fruit 18 gall. produced juice 30lb, sugar 35lb: produces 56lb of syrop.

4. Syr. rhæados ʒj, spir. vitriol. ʒfs, or q. s. to give the proper colour and taste; grateful, cooling.

COMMON SYROP OF POPPIES. *Syrupus opii*. Extr. opii aquosi gr. xvij, boiling water ʒvij: dissolve, add sugar q. s.

2. Opium pur. 2 oz. ʒiij, water 20lb, sugar 24lb; boil to a proper consistence.

3. Extr. opii ʒiv, white sugar 10lb, water 6lb.

4. Extr. opii gr. xvj, simple syrop 1lb.

5. Simple syrop ʒj, tinct. opii gtt. xxv. Narcotic, ʒfs to ʒj: is sold for the syrop of poppies.

ORGEAT. *Sirop d'orgeat*. *Syrupus hordeatus*. Amygd. dulc. lbj, amygd. amar. ʒij; make an emulsion by adding decoct. hord. lbij; strain, to the strained liquor ʒx, add sacch. alb. lbjfs, and when the sugar is dissolved, aq. flor. aurant. ʒj.

2. *Syrupus amygdalinus*. Jordan almonds 8 oz. bitter



almonds 4 oz. water q. s. to make a very thick emulsion, strain, add the remainder of 2 pints of water, sugar 3lb, orange flower water 2 oz. sp. limon. cort. ʒvj, strain through flannel.

TRUE SYROP OF POPPIES. *Syrupus de meconio*. *Diacodion*. *Syrupus papaveris albi*. *S. papaveris* P. L. Poppy heads, without the seeds, ʒxiv, boiling water 2 gall. and a half; boil to one half, press out the liquor with great force, boil again 2 pints, strain while hot, boil down to a pint, and dissolve it in white sugar lbij.

2. *Syrupus papaveris* P. D. Poppy heads lbj, water lbij; boil, express, and evaporate to lbj, strain, add sugar q. s. to make a syrop.

3. *Syrupus papaveris somniferi*. Poppy heads lbij, water lbxxx, sugar lbiiij.

4. Poppy heads, broken, 5lb 4 oz. water q. s. sugar 35lb.

5. Broken heads 12lb, sugar 48lb, produced 67lb: narcotic, ʒij—ʒfs, or more; as the preparation is so troublesome, the common syrop made of opium is usually sold in its stead: many make it of treacle.

SYROP OF COWSLIPS. *Syrupus e floribus paralyseos*. Is made as the syrop of clove pinks: slightly narcotic.

SYROP OF PEACH BLOSSOMS. *Syrupus e floribus malorum Persicarum*. Peach blossoms lbj, warm water lbij; soak for a day, press out, and repeat the infusion with fresh flowers four times more; strain, and to 3 pints of the liquor add sugar lbijfs, boil to a syrop: mildly cathartic; used for infants.

SYROP OF BUCKTHORN. *Syrupus de spina cervina*. *S. spinæ cervinæ*. Juice of buckthorn berries full ripe lbiiij; steep ginger and allspice ana ʒiv in one pint of it, then strain, boil the rest to lbjfs, mix the two liquors, and add sugar lbijfs.

2. *Syrupus rhamni cathartici*. Juice, clarified by settling, 2lb, white sugar 3lb.

3. Juice 1 gallon, brown sugar 12lb.

4. Juice 3 gall. brown sugar 28lb, piment. 6 oz. zz. 4 oz. produced 38lb; cathartic, but apt to gripe, ʒfs—ʒjfs, seldom used but in clysters, except by the ferriers, who employ it very liberally. Buckthorn berries have always 4 seeds, the alder 2, and the dog-berry only 1, and buckthorn berries bruised on white paper stain it green, which

the others, although sometimes substituted for those of the buckthorn, do not.

SYROP OF RED POPPIES. *Syrupus de papavere erratico. S. papaveris erratici. S. rhæados.* Scald and steep wild poppy flowers lbj in boiling water ℥xviiij, press out the liquor, let it settle, decant, and add white sugar lbijss.

2. Flowers 14lb, water 42lb, sugar 91lb, produced 132lb; narcotic, but principally used to colour medicines.

SYROP OF RHUBARB. *Syrupus de rhabarbaro.* Rhabarb., fol. sennæ ana ℥ijss, cinnam. ℥jss, ginger ℥fs, warm water lbiiij; steep all night, strain, and boil to a syrop with white sugar lbij.

2. Rhabarb. E. Ind., fol. sennæ, raisins ana 4 oz. ginger ℥iiij, white sugar 9lb, water 1 gall.: cathartic.

SYROP OF BLACK CURRANTS. *Syrupus e ribis nigris.* As syrop of lemon juice: cooling.

SYROP OF RED CURRANTS. *Syrupus e ribis rubris.* Press out the juice, strain, put it into a glass or China vessel, cover with paper in which holes are pricked, expose it to the sun for a fortnight, take off the crust at top, add to each 4lb of the clear liquor, 7lb of sugar, and give it a quick boil; this preparation prevents any further fermentation.

SYROP OF PALE ROSES. *Syrupus rosaceus solutivus. S. rosarum solutivus.* Liquor left in distilling 6lb of damask roses, boiled down to 3 pints; let it settle for a night, decant, add white sugar lbv, and boil it till it weighs lbviiijss.

2. *Syrupus rosæ* P. L. before 1809. Damask rose petals dried, ℥vij, boiling water lbiiij; infuse, evaporate to lbijss, add sugar lbvj.

3. *Syrupus rosæ* P. L. since 1809. The same, but made with pale-rose petals.

4. *Syrupus rosæ centifoliæ.* Fresh petals lbj, boiling water lbiiij; infuse, add sugar lbiiij; slightly purgative; used for children.

SYROP OF RED ROSES. *Syrupus de rosis siccis.* Dried petals lbs, boiling water lbiiij; infuse, strain with expression, add sugar lbj, boil to a syrop.

2. *Syrupus rosæ Gallicæ.* Dried petals ℥vij, boiling water lbv, sugar lbvj: is slightly astringent, but more used as a red colour.

SYROP OF BAR-BERRIES. *Syrupus de berberis.* Juice, cleared by settling, lbij, white sugar lbijss, boil to a syrop.

SYROP OF RASP-BERRIES. *Syrupus rubi Idæi*. Juice ℥ij, sugar ℥iv ℥ij; dissolve: a grateful acid cooler.

SYROP OF RUE. *Syrupus rutæ*. Rue man. j, boiling water q. s. to strain a pint, add sugar q. s.: antispasmodic.

SYROP OF ELDER BERRIES. *Syrupus sambucinus*. Juice of the berries q. p. sugar q. s. to make a syrop.

SYRUPUS ROSACEUS SOLUTIVUS CUM SENNA. Fol. sennæ ℥vj, sem. carui, sem. fœnic. dulc. ana ℥ij, infusion of damask roses ℥ij, sugar ℥ij.

2. *Syrupus sennæ* P. L. 1815. Sennæ ℥ij, sem. fœn. d. ℥j, boiling water ℥j; infuse, strain, add manna ℥ij, sugar ℥℥: purgative; used for children, ℥ij—℥fs.

BALSAMIC SYROP. *Syrupus balsamicus*. *S. Tolutanus* P. L. before 1809. Balsam of Tolu ℥vij, water ℥ij; boil for two hours in a still, and return what comes over; strain, and add sugar ℥lxxx.

2. *Syrupus Tolutanus* P. L. since 1809. Bals. Tolu ℥j, water ℥j; boil in a close vessel, strain, add sugar ℥ij.

3. *Syrupus toluiferæ balsami*. Simple syrop ℥ij, tinct. bals. Tolu ℥j: M.

SYROP OF VIOLETS. *Syrupus violarum* P. L. before 1745. Fresh flowers ℥j, boiling water ℥ijfs; infuse for a day, press out the liquor; in every 2 pints dissolve sugar ℥ij; scum, and boil to a syrop.

2. *Syrupus e succo violarum*. Juice expressed from the flowers ℥j, sugar ℥ij, or rather more; boil to a syrop.

3. *Syrupus violarum* P. L. since 1745, *Syrupus violæ*. *S. violæ odoratæ*. From the infusion, strained through a fine cloth, carefully avoiding the least pressure.

4. Lign. Campech. ℥℥, rad. ireos Flor. 8 oz. water 4 pints; infuse, when cold strain, to each pint add white sugar 8℥, water 6 pints.

5. Flowers of columbine ℥j, rad. ireos Flor. ℥iv, water ℥ijfs, sugar q. s.; or the flowers of the purple flag, iris biflora Linn. may be used: laxative, to children ℥ij—℥fs.

6. Colour simple syrop, scented by orrice, with litmus, red cabbage, or indigo: but the last does not turn red with acids. Is usually manufactured in the country.

SYROP OF GINGER. *Syrupus zingiberis* P. L. before 1745. Root bruised ℥ij, white wine ℥j; infuse warm for three days, strain, add sugar ℥jfs.

2. *Syrupus zingiberis* P. L. 1745 to 1809, P. D. Root sliced ℥iv, boiling water ℥ij; infuse, add sugar q. s.

3. *Syrupus zingiberis* P. L. since 1809. Root sliced ℥ij, boiling water ℔j, sugar ℔ij.

4. *Syrupus amomi zingiberis*. Root sliced ℥ij, boiling water ℔iv, sugar ℔vijss: carminative, stomachic.

CONFECTIO AL-KERMES. Sugar ℔j, rose water ℥vj; dissolve, add juice of kermes ℔ij, ol. cinnam. ℔j; the older receipts ordered a little gold leaf to float about in it, also musk and ambergrise: stimulant.

SYROP OF NUT-MEGS. *Syrupus nucum moschatarum*. Nut-megs ℥ij, white wine ℔j; infuse three days, strain, add sugar ℔jss: stomachic, stimulant.

SYROP OF RED CABBAGE. *Syrupus brassicae rubrae*. Juice of red cabbage ℔ij, sugar ℔v, make a syrop; some steam the leaves before they press them.

2. Leaves q. p. boiling water q. s. to cover them; infuse, strain, add sugar q. s.: pectoral, much used in some places.

HIPPOCRAS. Canary, Lisbon ana 12 pints, cinnam. 2 oz. canel. alb. ℥ij, caryoph., macis, nuc. mosch., zingib., galang. ana ℥j; digest three days, strain, add white sugar 40 oz.

OXYMEL. *Oxymel simplex*. Honey ℔ij, white wine vinegar ℔j: dissolve.

2. *Syrupus acetosus*. White wine vinegar ℔ij, white sugar ℔v: dissolve.

3. *Syrupus acidi acetosi*. White wine vinegar ℔ijss, white sugar ℔ijss; boil to a syrop: diluted with water, form acidulous drinks and gargles.

OXYMEL EX ALLIO. Vinegar ℔ss, sem. carui, sem. fœn. dul. ana ℥ij; boil, add garlick ℥ss, cover, and when cold strain, then add honey ℥x.

OXYMEL COLCHICI. Fresh roots ℥j, distilled vinegar ℔j, soak for 2 days, press, to the liquor add honey ℔ij, and boil to a syrop: in asthma and dropsy ℥j, bis die, gradually increased.

OXYMEL OF SQUILLS. *Oxymel scilliticum*. *O. scillae*. Honey ℔ij, aceti scillae ℔ij; boil to a proper consistence.

2. *Syrupus scillae maritimae*. White sugar ℔ijss, aceti scillae ℔ij: expectorant, detergent, ℥ij—℥ij; or in larger doses to children as an emetic.

SYRUFUS VOLATILIS. S. V. R. 1 pint, white sugar as much as it will dissolve: stimulant, anti-emetic.

SYROP OF GALL. *Syrupus fellis*. Tincture of bullock's

gall 1 oz. simple syrop 1℔; mix: stomachic, promotes digestion, in doses of ℥j.

SYROP OF IPECACUANHA. *Syrupus ipecacuanhæ*. Tincture of ipecacuanha in S. V. R. made as strong as possible, 1 oz. simple syrop 1℔; mix: antidysenteric, expectorant, ℥j—℥ij, in larger doses ℥j—℥jfs, emetic.

2. Ipecacuanha 1 oz. boiling water 1 pint; infuse, strain, add sugar ℔ij: this is much weaker.

SIROP DE CUISINIÈRE. Rad. sarsap. ℔ij, rad. chinæ, lign. guaiaci ana ℔ij, aq. q. s. to strain ℔ij, add sacch. rubri, mellis ana ℔ij; to which some add corrosive sublimate, which is useless, as it is immediately changed to mercurius dulcis and precipitated.

BRAITHWAITE'S GENUINE BLACK DROP. Opium sliced 8 oz. juice of crab apples 3 pints, nutmegs 1 oz. and a half, saffron ℥ij; boil till smooth, add sugar 4 oz. yeast 2 table-spoonfuls; keep it near the fire for six or eight weeks, and then place it in the open air till it becomes a syrop; decant, filter, and put it into small bottles, adding a little sugar to each bottle: these quantities should produce about 2 pints. One drop is equal to four of tincture of opium, and does not affect the head near so much.

2. *Laudanum liquidum cydoniatum*. Opii ℥iv; croci ℥ij; succi cydoniæ ℔ijfs; fermenti coch. iij. Ferment till the opium and saffron separate, then express and filter; to the liquor add cinnam. ℥ij, caryoph. arom., lign. aloes, santali flavi ana ℥j, digest 14 days, filter and evaporate to one half. Willis. Narcotic and anodyne, gutt. x to xxx.

3. *Abbé Rosseau's drops*. *Guttæ seu laudanum abbatissæ Rosseau*. *Vinum opiatum fermentatione paratum*. Mel. Narb. ℥xij, aq. calidæ ℔ij, set it in a warm place, and as soon as it ferments, add opii ℥iij dissolved in aq. ℥xij, let it work for a month, then evaporate to ℥x, strain, and add S. V. R. ℥iijfs.

4. *Newmann's liquid laudanum*. Opium fermented with water, and not evaporated farther than to the consistence of honey: see his laudanum amongst electaries.

5. *Major Cochrane's cough medicine*. White poppy heads without seeds ℔fs, water ℔vj, boil to ℔ij, strain with expression, boil again to ℔j; strain and add vinegar, brown sugar ana ℔j; boil to a syrop, add sp. vitr. q. s. to make it gratefully acid. Dose cochl. min. j to iij at night.

GODFREY'S CORDIAL. Venice treacle, ginger ana 2 oz. S. V. R. 3 pints, ol. sassafr. ʒvj, water 3 gall. treacle 14lb, tinct. Theb. 4 pints.

2. Sassafras lbj, zz. 4 oz. water 3 gall. : boil gently to 2 gall. add treacle 16lb, S. V. R. 7 pts. tinct. Theb. 1 pint.

3. Opium 8 oz. ol. carui, ol. sassafr. ana 5 oz. treacle 56lb, S. V. R. 1 gallon, water 8 gallons.

4. Opium ʒiiij, treacle 4lb, boiling water 1 gallon: dissolve, add S. V. R. 2 oz. ol. sassafr. gtt. xl.

5. Opium 1 oz. and a half, treacle 7lb, S. V. R. 2 pints, ol. sassafr. ʒij, extr. jalapæ ʒiiij, water 2 gallons; produces 21 pints.

6. Sem. carui, sem. coriandri, sem. anisi ana 4lb, water q. s.: distil 16 gall. to which add opium 12 oz. ol. sassafr. 4 oz. dissolved in S. V. R. 2 gall. proof spirit 5 gall. treacle 84lb.

7. S. V. R. 1 pint, tinct. opii 2 oz. ol. sassafr. ʒjfs, water 10lb, treacle 7lb.

8. Sassafras 2lb, boil in water 1 gall. to 7 pints; strain, add brown sugar 7lb, opium 2 oz. previously dissolved in a pint of water, and S. V. R. 1lb.: anodyne, narcotic; chiefly used to prevent the crying of children, when in pain or starving.

9. Sassafr. ʒix, sem. carui, sem. coriand., sem. anisi ana ʒj, aq. lbvj; simmer away to lbiiij, strain, add melusti lbvj, boil a few minutes, and when cold add tinct. opii ʒij.

DALBY'S CARMINATIVE. Tinct. opii ʒivfs, tinct. ass. foet. ʒijfs, ol. carui ʒiiij, ol. menth. pip. ʒvj, tinct. castor. ʒvjfs, S. V. R. ʒvj; put ʒij into each bottle with magnesia ʒj, and fill up with simple syrop and a little S. V. R.

ESSENTIA BINE. Brown sugar melted in an iron pot, and kept on the fire till it is quite black and bitter, then removed, and lime water added to reduce it to the consistence of a syrop.

COLOUR FOR BREWING. *Brandy colouring.* Brown sugar melted until it begins to grow bitter, and then made into a syrop with lime water.

ELIXIR DE GARUS. Myrrh, aloes ana ʒjfs, cloves, nutmegs ana ʒiiij, saffron ʒj, cinnamon ʒvj, S. V. R. 1 gallon; distil 9 pints, then make an infusion of maidenhair 4 oz. liquorice root ʒiv, figs 3 oz. in boiling water 1 gall.; strain with expression, dissolve in it white sugar 12lb, add orange flower water 12 oz.: to each pound of this syrop add half

its weight of the distilled spirit, and keep it for some time in a cellar.

2. Myrrh.  $\mathfrak{z}\text{iv}$ , aloes, croci ana  $\mathfrak{z}\text{ij}$ , cinnam., caryoph., nuc. mosch. ana  $\mathfrak{O}\text{j}$ , proof spirit 2 pints; make a tincture, strain, add syr. capilli Veneris  $\text{lb}\text{ij}$ , aq. flor. aurant.  $\mathfrak{z}\text{xij}$ .

HUILE LIQUREUSE DE FLEURS D'ORANGES. Orange flower water, simple syrop ana p.  $\mathfrak{a}\text{e}\text{q}$ .

HUILE LIQUREUSE DE LA ROSE. *Julepum rosatum*. Rose water, simple syrop ana p.  $\mathfrak{a}\text{e}\text{q}$ .

### 13. LIQUEURS.

*Several of these were in the old editions of the London Pharmacopœia, but have been gradually omitted; the tinctura sennæ being the only sweetened tincture left, and that is so purely medicinal in its use, that it still keeps its station.*

RATAFIA D'ANGELIQUE. Angelica seeds  $\mathfrak{z}\text{j}$ , stalks of angelica, bitter almonds blanched ana 4 oz. proof spirit 12 pints, white sugar 2 $\text{lb}$ ; digest, strain, and filter: carminative.

RATAFIA D'ANIS. Anise seed 2 oz. proof spirit 4 pints, sugar 10 oz.: it may be made of star anise seed.

HUILE D'ANIS. Anise seed 2 oz. S. V. R. 4 pints, simp. syrop 4 $\text{lb}$ : tincture of vanilla may be added if agreeable.

ANISETTE DE BOURDEAUX. Sugar 9 oz. ol. anisi  $\text{gtt.}\text{vj}$ ; rub together, add by degrees S. V. R. 2 pints, water 4 pints: filter.

EAU DE VIE D'ANDAYE. The same ingredients as the former, but less sugar and oil.

RATAFIA DE CAFFÉ. Roasted coffee, ground, 1 $\text{lb}$ , proof spirit 1 gallon, sugar 20 oz.: digest for a week.

RATAFIA DE CASSIS. Ripe black currants 6 $\text{lb}$ , cloves  $\mathfrak{z}\text{fs}$ , cinnamon  $\mathfrak{z}\text{j}$ , proof spirit 18 pints, sugar 3 $\text{lb}$  8 oz.: digest a fortnight.

RATAFIA DES CERISES. Morello cherries with their kernels bruised 8 $\text{lb}$ , proof spirit 8 pints; digest for a month, strain with expression, add sugar 1 $\text{lb}$  8 oz.

RATAFIA DE GRENOBLE. Small wild black cherries with their kernels bruised 12 $\text{lb}$ , proof spirit 6 gall.: digest for a month, strain, add sugar 12 $\text{lb}$ , a little citron peel may be added at pleasure.

RATAFIA DE CACAO. *R. de chocolat*. Caracca cacao

nuts roasted 1lb, West India cacao nuts roasted 8 oz. pf. spirit 1 gallon: digest for a fortnight, strain, add sugar 1lb 8 oz. tinct. of vanilla gtt. xxx.

CLAIRET. *Rossalis des six graines.* The seeds of anise, fennel, dill, coriander, carui, and daucus Creticus ana 1 oz. proof spirit 4 pints, sugar 1lb.

RATAFIA DE COINGS. Juice of quinces 6 pints, cinnam. ʒij, coriander seed bruised ʒij, cloves bruised gr. xv, mace ʒfs, bitter almonds ʒiiij, S. V. R. 3 pints: digest for a week, add sugar 2lb 8 oz.

ESCUBAC. *Usquebaug.* Saffron 1 oz. juniper berries ʒiv, dates without their kernels, raisins ana 3 oz. jubebs 6 oz. anise seed, mace, cloves, coriander seed ana ʒj, cinnam. ʒij, proof spirit 12 pints, simple syrop 6lb: pectoral, emmenagogue.

RATAFIA DE FRAMBOISES. Strawberries 8lb, proof spirit 4 pints, sugar 12 oz.

RATAFIA DE GENIÈVRE. Dried juniper berries not bruised 2 oz. proof spirit 4 pints, sugar 10 oz.

RATAFIA DE BROU DE NOIX. Young walnuts, whose shells are not yet hard, no. 60, brandy 4 pints, sugar 12 oz. mace, cinnamon, cloves ana gr. xv; digest for two or three months, press out the liquor, filter, and keep it for two or three years: stomachic.

RATAFIA DE NOYAUX. Peach or apricock kernels, with their shells, bruised, no. 120, proof spirit 4 pints, sugar 10 oz.: some reduce the S. V. R. to proof, with the juice of apricocks or peaches, to make this liqueur.

CHRÈME DE NOYAUX. Bitter almonds blanched 4 oz. proof spirit 2 pints, sugar 1lb. Chreme is from the Greek *χρημα*, an oily liniment, from its consistence; but it is frequently written by the French, *creme*, and by the English, *cream*.

RATAFIA D'ŒILLETS. Clove pinks, the white heels pulled off, 4lb, cinnamon, cloves ana gr. xv, proof spirit 1 gallon, sugar 1lb.

RATAFIA A LA PROVENÇALE. Striped pinks 1lb, proof spirit 2 pints, sugar 8 oz. juice of strawberries 11 oz. saffron gr. xv.

RATIFIA D'ECORCES D'ORANGES. Fresh peel of Seville oranges 4 oz. proof spirit 1 gallon, sugar 1lb: digest for six hours.

RATAFIA DE FLEURS D'ORANGES. Fresh flowers of the



orange tree 2lb, proof spirit 1 gallon, sugar 1lb 8 oz.: digest for six hours only.

HUILLE DE VANILLE. S. V. R. 2 pints, simple syrop 2lb, tincture of vanilla q. s.

VESPETRO. Angelica seed 2 oz. coriander seed 1 oz. fennel seed, anise seed ana ʒij, lemons sliced, no. 2, proof spirit 4 pints, sugar 1lb.

RATAFIA A' LA VIOLETTE. Flor. orrice root ʒij, archel 1 oz. S. V. R. 4 pints: digest, strain, and add sugar 4lb.

FENOUILLETTE DE L'ILE DE RHE. Fennel seed 2 oz. herb of the same 8 oz. S. V. R. 2 pints, water 4 pints, sugar 10 oz.

ELEPHANTS MILK. *Urine d'elephant*. Benjamin 2 oz. S. V. R. 1 pint, boiling water 2 pints and a half: when cold, strain, and add sugar 1lb 8 oz.

RATAFIA DE BAUME DE TOLU. Balsam of Tolu 2 oz. S. V. R. 1 pint, boiling water 3 pints, sugar 1lb 8 oz.

CITRONELLE. *Eau de Barbades*. Fresh orange peel 1 oz. fresh lemon peel 4 oz. cloves ʒfs, coriander ʒj, proof spirit 4 pints: distil in B. M. and add white sugar p. æq.

CHRÈME DES BARBADES. Orange peels, lemon peels ana no. 3, cinnamon 4 oz. mace ʒij, cloves ʒj, rum 18 pints: distil in B. M. and add sugar p. æq.

2. Lemons sliced no. 24, citrons sliced no. 6, S. V. R. 2 gall. 4 pints, fresh baulm leaves 8 oz. water 3 gallons 4 pints: digest for a fortnight, strain.

CEDRAT. Lemon peels no. 12, S. V. R. 2 gallons: distil in B. M. and add simple syrop p. æq.

PARFAIT AMOUR. The same, coloured with a little cochineal.

MARASQUIN DE GROSEILLES. Gooseberries quite ripe 102lb, black-cherry leaves 12lb; bruise and ferment; distil and rectify the spirit: to each pint of this spirit add as much distilled water, and sugar 1lb.

HUILE DE VENUS. Flowers of the wild carrot, picked, 6 oz. S. V. R. 10 pints; distil in B. M.; to the spirit add as much syrop of capillaire; it may be coloured with cochineal.

EAU DIVINE. S. V. R. 1 gall. ess. of lemons, ess. of Bergamotte ana ʒj; distil in B. M. add sugar 4lb, dissolved in pure water 2 gall. and lastly orange flower water 5 oz.

BRANDY SHRUB. Brandy 9 pints, lemon juice, orange juice ana 1 pint, orange peels no. 4, lemon peels no. 2, sugar 2lb, water 5 pints.

RUM SHRUB. The same, using rum instead of brandy.

2. Concrete acid of lemons 8 oz. water 5 gall. raisin wine 4 gall. rum 10 gall. orange flower water 4 pints, honey 6lb.

CRÈME D'ORANGE. Oranges sliced no. 36, S. V. R. 2 gall. sugar 18lb, water 4 gall. 4 pints, tincture of saffron 1 oz.  $\zeta$ iv, orange flower water 4 pints: digest for a fortnight, strain.

All the above liqueurs are stimulant, and taken ad libitum for pleasure.

Liqueurs are also made by adding Hungary water, honey water, eau de Cologne, and several other spirits, to an equal quantity of simple syrop, or common capillaire.

#### 14. CONSERVES.

ROB DE BERBERIS. Juice of barberries strained 1 pint, white sugar  $\zeta$ vj; boil down to a jelly.

2. Juice and sugar ana p.  $\text{æq.}$ ; boil down: refrigerant.

ROB DE CERASIS. Kentish cherry juice, strained, 1 pint, sugar  $\zeta$ vj; boil down: refrigerant.

ROB DE CORNIS. Cornelian cherries lbj; boil in a little water, pulp through the sieve, add sugar  $\zeta$ vj, and boil down.

ROB CYDONIORUM. Juice of quinces, cleared by settling a while, lbvj; boil to lbij, add sugar  $\zeta$ vj, and boil down.

DIACYDONIUM. Flesh of quinces, boiled soft in water, lbviij, white sugar lbvj, boil to a jelly, and pour into moulds.

ROB PRUNORUM ACIDORUM. As the former, from unripe plums: astringent.

CURRENT JELLY. *Rob de ribes.* Juice of red currants lbj, sugar  $\zeta$ vj; boil down.

2. Juice of red currants, white sugar ana p.  $\text{æq.}$  stir it gently and smoothly for three hours, put it into glasses, and in three days it will concrete into a firm jelly.

ROB OF ELDER BERRIES WITH SUGAR. *Rob baccarum sambuci cum saccharo.* Juice lbiiij, sugar lbj; boil down: detergent, used in gargles.

2. Juice 16 gall. sugar 87lb; produced 130lb.

JELLY OF APPLES. Apple juice strained lbiiij, sugar lbj; boil to a jelly.

STRAWBERRY JELLY. Juice of strawberries lbiiij, sugar lbj; boil down.

GOOSEBERRY JELLY. Dissolve sugar in about half its weight of water, boil: it will be nearly solid when cold; to

this syrop add an equal weight of gooseberry juice, and give it a boil, but not long, for otherwise it will not fix.

**DAMSON CHEESE.** Boil the fruit in water q. s. to cover it, and pulp through a very coarse sieve, to each pound add sugar 4 oz. boil till it begins to candy on the sides, then pour it into tin moulds. Other kinds of plums may be treated in the same way, as also cherries and several kinds of fruit.

**SCOTCH MARMELADE.** Juice of Seville oranges 2 pints, yellow honey 2lb; boil to a proper consistence.

**MEL HELLEBORATUM.** Rad. helleb. alb. ℥j, water ℥iij; soak, boil, press out the liquor, strain again, add honey ℥iij, and boil to a proper consistence: cathartic, in mania.

**HONEY OF ROSES.** *Mel rosatum.* *M. rosaceum.* *M. rosæ.* Dried red roses ℥iv, boiling water ℥iij; infuse, strain, add honey ℥bv, and boil down: used in cooling detergent gargles.

**ROB DIACARYON.** Juice of green walnut husks 4lb, honey 2lb; boil down: stomachic ʒj—ʒfs.

**ROB DIAMORUM.** Juice of mulberries 4lb, honey 2lb; boil down: cooling.

**CONSERVE OF WORMWOOD.** *Conserva absinthii maritimi.* Leaves ℥j, sugar ℥iij; beat or grind into a conserve: tonic, stomachic.

**CONSERVA COCHLEARIE HORTENSIS.** Leaves ℥j, sugar ℥iij: stimulant, antiscorbutic.

**CONSERVE OF HIPS.** *Conserva cynosbati.* *C. fructus cynosbati.* *Confectio rosæ caninæ.* Fruit, carefully separated from the seeds and their down, ℥j, sugar ʒxx.

2. *Conserva rosæ caninæ.* Fruit pulped ℥j, sugar ℥iij: cooling.

3. Hips 231lb, before pulping, after being pulped and beat up with white sugar 216lb, produced 388lb. The hips of *rosa systyla* and *r. arvensis* make a much finer flavoured conserve than those of *r. canina*, so much so that their conserve may be used as an excellent sweetmeat.

**CONSERVE OF MINT.** *Conserva menthæ foliorum.* *C. menthæ sativæ.* Leaves ℥j, sugar ℥iij: allays vomiting.

**CONSERVE OF RED ROSES.** *Conserva florum rosarum rubrarum.* *C. florum rosæ rubræ.* *C. rosæ rubræ.* *Confectio rosæ Gallicæ.* *Conserva rosæ Gallicæ.* Petals ℥j, sugar ℥iij: astringent.

CONSERVE OF RUE. *Conserva rutæ foliorum*. Leaves ℥j, sugar ℥iij: antispasmodic.

CONSERVE OF ORANGE-PEEL. *Conserva corticum aurantiorum*. *C. flavedinis corticum aurantiorum Hispalensium*. *C. corticis exterioris aurantii Hispalensis*. *Confectio aurantii*. *Conserva aurantii*. *C. citri aurantii*. Yellow part of the peel of Seville oranges ℥j, sugar ℥iij: stomachic.

CONSERVE OF SLOES. *Pulpa prunorum sylvestrium condita*. *Conserva prunorum sylvestrium*. *C. prunæ sylvestris*. Soften the sloes by simmering them over the fire in a little water, taking care that they do not burst, pulp them through a sieve, add to the pulp three times its weight of sugar: astringent.

CONSERVA ARI. Fresh roots ℥fs, sugar ℥jfs: diuretic, attenuant.

CONSERVE OF WOOD SORREL. *Conserva foliorum lujulæ*. *C. lujulæ*. Leaves of wood sorrel ℥j, sugar ℥iij: gratefully acid, of an elegant red colour, cooling.

CONSERVA SCILLÆ. Fresh squills ℥j, sugar ℥x: diuretic, attenuant.

### 15. ELECTARIES.

*Under the names of electaries are included all solid or pulpy mixtures of different substances which are not of an oily nature, but more or less soluble or diffusible in water. The name electarium has been usually written electuary; but Cælius Aurelianus, the most ancient author who uses the word, writes it electarium.*

ELECTARIUM E BACCIS LAURI. Fol. rutæ sicc., sem. carui, sem. petrosel. vulg., bacc. lauri ana ℥j, sagapeni ℥fs, piper. nigri, castor. Russ. ana ℥ij, mell. ℥xv.

2. *Confectio rutæ*. Fol. rutæ sicc., sem. carui, bacc. lauri ana ℥jfs, sagapeni ℥fs, pip. nigri ℥ij, mell. ℥xvj: antihysterick, ℥fs—℥ij; in clysters carminative, ℥j—℥ij, in flatulent colic.

DIACORALLION. Corall. albi, coral. rubri, boli Armen. veræ, sang. draconis ana ℥j, margaritarum ℥fs, lign. aloes, rosar. rubr., gum. tragacanthæ, cinnam. ana ℥ij, ligni santali albi et rubri ana ℥j, sacchari in aq. cinnam. tenui soluti four times the weight of the species: absorbent.

DIASCORDIUM. *Electarium e scordio*. Species e scordio

cum opio ℥j, syr. papav. alb. ℥iij: alexiterial, antispasmodic, astringent ℥j—℥iij.

MITHRIDATIUM. *Confectio Damocratis*. Cinnam. ℥xiv, myrrhæ, agarici, nardi Indicæ, zz., croci, sem. thlaspis, thuris, terebinth. Chia ana ℥x, junci odorati, costi (or zedoar.), fol. malabathri (or macis), stœch., piper. long., sem. seselis, succ. hypocist., styr. colati, opopon., galbani col., opobalsami (or ol. nuc. mosch. expr.), castor. Russ., ana ℥j, polii, scordii, carpobalsami (or cubeb.), pip. alb., sem. dauci Cret., bdellii ana ℥vij, nardi Celticæ, rad. gent., fol. dictam. Cret., ros. rubr., sem. petrosel. Macedon., sem. cardam. min., sem. fœnic. dulc., gum. Arab., opii colati (dissolved in wine) ana ℥v, rad. calam. arom., rad. valer. sylv., sem. anisi, sagapeni ana ℥iij, mei athamant., hyperici, acaciæ (or catechu), ventrium scincorum ana ℥ijss, honey three times the weight of the species.

2. Cass. lign. 2 oz. gum. thuris, zz., croci ana 1 oz. ℥iv, myrrh., galbani, styr., fol. scordii, sem. fœnic. dulc., opii, cal. aromat., sem. anisi, pip. longi, cubeb., castor., valerianæ, cardam. min. ana 1 oz. gum. Arab. 4 oz. catechu ℥ij, honey q. s.

3. Species for mithridate 7℔, honey 21℔, S. V. R., water ana 1 pint: astringent, narcotic, but less so than Venice treacle, ℥ij—℥ij.

PHILONIUM ROMANUM. Piper. albi, sem. hyoscyami albi ana ℥v, opii ℥ijss, cass. lign. ℥jss, sem. apii ℥j, sem. petros. Maced., sem. fœnic., sem. dauci Cret. ana ℥ij gr. v, croci ℥jss, spicæ Ind., pyrethri, zedoar. ana gr. xv, cinnam. ℥jss, myrrhæ, castorei ana ℥j, syr. papav. alb. q. s.

2. *Philonium Londinense*. Piper. albi, zz., sem. carui ana ℥ij, opii colati ℥vj, syr. papav. alb. boiled down to the consistence of honey ℥xx ℥ij.

3. *Confectio opiata*. Opii pur. duri ℥vj, pip. longi, zz., sem. carui ana ℥ij, syr. papav. alb. boiled down to the consistence of honey ℥xx ℥ij.

4. *Confectio opii*. Opii duri ℥vj, pip. longi ℥j, zz. ℥ij, sem. carui ℥iij, simple syrop ℥j: stimulant, dose of philonium ℥j—℥jss, of the confection only gr. x—℥ss.

VENICE TREACLE. *Theriaca Andromachi*. Trochisci de scillâ ℥ss, piper. longi, opii col., viper. sicc. ana ℥iij, cinnam., opobalsami (or ol. nuc. mosch. expr.) ana ℥ij, agarici, radicis iridis Flor., herb. scordii, flor. ros. rubr., sem. napi, extr. glycyrrh. ana ℥jss, nardi Ind., croci, amomi, myrrhæ,

costi (or zedoariæ), junci odor. ana ℥j, rad. pentaph., rhabarb., zz., malabathri fol. (or macis), fol. dictam. Cret., fol. marrub., fol. calaminthæ, stœch., piper. nigri, sem. petrosel. Macedon., olibani, terebinth. Chia, rad. valerian. sylv. ana ℥vj, rad. gent., nardi Celt., mei athamant., fol. polii, fol. hyperici, fol. chamæpityos, sum. chamædryos cum semine, carpobals. (or cubeb.), sem. anisi, sem. fœnic. dul., sem. cardam. min., sem. ammeos, sem. seselis, sem. thlaspis, succ. hypocist., acaciæ (or catechu), gum. Arab., styr. colati, sagapeni colati, terræ Lemn. (or bol. Armen., or bol. Gall.), vitrioli vir. calc. ana ℥fs, rad. aristol. teu. (or arist. long.), summ. cent. min., sem. dauci Cret., opopon., galbani col., castor. Russ., bitum. Jud. (or succin. alb.), rad. calam. arom. ana ℥ij, honey three times the weight of the species.

2. Pip. long., cass. lign. ana 2 oz. croci, zz., gum. thuris, sem. anisi, sem. cardam., gum. stor., sal. Martis, gum. myrrh., cubeb., sem. fœnic. dulc., bol. Armen. ana 1 oz. fol. scordii, castor., calam. arom. ana 1 oz. ℥iiij, succ. Hispan. 3 oz. gum. Arab. 4 oz. opopon., galban. ana ℥iiij, honey 6℔.

3. Rad. angelicæ ℥viij, rad. valerianæ ℥iiij, rad. gentian. ℥vj, zedoariæ, sem. cardam. min. ana ℥ij, croci, succ. glycyrrh., myrrh., opii ana ℥j, honey ℥lxxv; the opium is to be dissolved in sherry q. s.: heating, alexiterial, anodyne, narcotic, ʒjfs—℥jfs.

ELECTUARIUM OPIATUM. *E. Thebaicum.* Pulv. aromatici ℥vj, rad. serpent. Virg. ℥iiij, opii ℥fs, syrup. zz. ℔j; the opium to be dissolved in sherry q. s.

CONFECTIO PAULINA. *C. Archigenis.* Costi (or zedoar.), cinnam., pip. longi, pip. nigri, styr. col., galban. col., opii col., castor. Russ. ana ℥ij, simple syrop boiled to the consistence of honey ℥xlviij.

THERIACA LONDINENSIS. *Cataplasma e cymino.* Sem. cymini ℔fs, bacc. lauri, fol. scord., rad. serp. Virg. ana ℥iiij, caryoph. arom. ℥j, honey ℥xlviij: the old formula had opium in it, and was made up with syrop of poppies.

2. For cloves, put in twice the weight of allspice; at present mostly used by the ferriers as an alexipharmic; formerly given ℥ij—℥fs, the old form being weaker than Venice treacle, but pleasanter to the taste.

SIR WALTER RAWLEIGH'S CORDIAL. *Confectio Raleighhana.* *C. cardiaca.* Sum. rorism. recen., bacc. junip. ana ℔j, sem. card. min., zedoar., croci ana ℔fs, proof spir. cong. jfs; make a tincture, strain, evaporate to ℔ijfs, then

add pulv. e chel. cancr. comp. ℥xvj, cinnam., nuc. mosch. ana ℥ij, caryoph. arom. ℥j, sacch. albi ℔ij. Sir W. R.'s own formula was far more complicated.

2. *Confectio aromatica* P. L. before 1809. Zedoar., croci ana ℔ss, aquæ ℔ij; infuse for a day and night, press and strain, evaporate to ℔jss, add pulv. e chel. cancr. comp. ℥xvj, cinnam., nuc. mosch. ana ℥ij, caryoph. arom. ℥j, sem. cardam. min. ℥ss, sacch. alb. ℔ij.

3. *Confectio aromatica* P. L. since 1809. Cinnam., nuc. mosch. ana ℥ij, caryoph. arom. ℥j, sem. cardam. min. ℥ss, croci ℥ij, test. ostreor. pp. ℥xvj, sacch. alb. ℔ij, water ℔j.

4. *Confectio aromatica* P. D. Cinnam., nuc. mosch. ana ℥ij, sacch. alb., croci ana ℥j, sem. cardam. min., caryoph. ana ℥ij, cretæ præcip. ℥ij, syr. aurant. cort. q. s.

5. *Electuarium aromaticum*. Pulv. aromat. p. j, syr. aurantii p. ij.

6. Turmeric 6℔, cass. (parvæ) 3℔, cardam. min. 1℔ 8 oz. nutmegs 1℔, cloves 1℔, chalk ppd. 7℔; grind together; to each 4℔ of these species add saffron 1℔ 6 oz. S. V. R. 3 pints, chalk ppd. 10℔, oil of cloves, true, 2 oz. tinct. stomach. 8 oz. syrop of saffron 10℔; the saffron should be the best Spanish, and infused for a week in the spirit of wine, when good, it will bear 14 or 16 ℔ of chalk, and yet be of a good colour.

7. Rad. zedoar. 2℔, water 1 gall.; evaporate to 6 pints, add sugar 12℔, and when cold add species for conf. arom. 60℔ (composed of gum. Seneg. 4℔, rad. curcum. Chin. 8℔, nuc. mosch. 4℔, cassiæ parvæ 8℔, gran. Parad. 1℔, sem. cardam. min. 1℔, starch 6℔, chalk ppd. 21℔, corall. rub. ppt. 7℔), as also S. V. R. 2 pints, aloes, cassiæ, sem. cardam. min. ana 4 oz. nuc. mosch. 8 oz. croci in fœno 1℔, pulv. chel. cancr. comp. 4 oz.: if the colour is not good, add kali ppd. 1 oz.

DIACASSIA CUM MANNA. *Electuarium e casia*. *Electuarium e cassia*. *Confectio cassiæ*. Pulp of cassia fistula ℔ss, mannæ ℥ij, pulp. tamarind. ℥j, syr. rosarum ℔ss.

2. *Electuarium cassiæ*. Syr. cort. aurant. used for syr. rosarum.

3. *Electuarium cassiæ fistulæ*. Pulp. cass. fist., pulp. tamarind., mannæ ana p. j. syr. rosar. Dam. ℔ij.

SYRUPUS SENNÆ P. D. Sennæ ℥ss, boiling water ℔j; infuse, strain, add manna, sugar ana ℔j.

2. *Syrupus sennæ* P. L. 1809. Senna ℥j, sem. fœnic.

ol. ʒj, aq. ferv. ℥j; infuse, strain, add manna, sugar ana ℥j. These are of the consistence of soft manna, and not syrups.

ELECTUARIUM EX ELLEBORO. Rad. elleb. albi ℥j, aquæ ℥xij; boil to ℥vj, strain, add honey ℥iij, and boil to the consistence of honey: cathartic.

LENITIVE ELECTARY. *Electuarium lenitivum. E. lenitivum. E. e senna. Confectio sennæ.* Sennæ ʒviiij, figs ℥j, pulp. tamarind., pulp. cassiæ, pulp. prun. ana ℥fs, sem. coriand. ʒiiij, glycyrrh. ʒij, sach. alb. ℥ijfs.

2. *Electuarium sennæ.* Senna ʒiiij, pulp. prun. Gall. ℥j, pulp. tamarind. ʒij, common treacle ℥jfs, ol. carui ʒij.

3. *Electuarium cassiæ sennæ.* Fol. sennæ ʒviiij, sem. coriand. ʒiiij, rad. glycyrrh. ʒij, figs, pulp. prun. ana ℥j, pulp. tamarind. ℥fs, sacch. alb. ℥ijfs.

4. Senna (parva) 4℥, coriander seed 2℥, raisins 10℥, stick liquorice 1℥ 8 oz. prunes 10℥, tamarinds 10℥, treacle 28℥.

5. Figs 20℥, prunes 14℥, tamarinds 14℥, cass. fistula 20℥, white sugar 50℥, stick liquorice 4℥ 8 oz. senna 12℥, coriander seed 8℥; produced 124℥ of elect. len. optimum.

6. Figs 49℥, tamarinds 28℥, treacle 56℥, jalap 1℥, ivory black 2℥, senna (parva) 10℥, coriander seed 7℥; produced 140℥.

7. Pulp 10℥ (made of tamarind. rubr., prunes ana 14℥, treacle 7℥), treacle 20℥; boil well together, and add species (made of senna 12℥, coriander seed 8℥) 5℥ 8 oz. Laxative, ʒij—ʒfs, or more.

8. The pulp of apples is used for the others; and coloured with walnut rinds.

CARYOCOSTINUM. *Electarium e scammonio* P. L. 1745. Scammon. ʒjfs, caryoph. arom., zz. ana ʒvj, ol. carui ʒfs, honey ℥fs: the original receipt had half the quantity of scammony, and as much hermodactyls.

2. *Electuarium e scammonio* P. L. 1788. *Confectio scammonæ.* The same, with syrop of roses instead of honey.

3. *Electuarium scammonii.* Scamm., zz. ana ʒj, ol. caryoph. arom. ʒj, syr. aurant. cort. q. s.

4. Scamm. Alepp., piment., rad. glycyrrh. ana 12 oz. zz. 1℥ 8 oz. ol. carui 1 oz. ʒiv, ol. caryoph. ver. ʒij, honey 12℥.

5. Rad. jalapæ, zz. ana 1 oz. ʒiiij, scamm. ʒvj, ol. carui



ʒij, ol. caryoph. ver. gtt. xvj, honey 1℔ 8 oz.: purgative, ʒj—ʒj.

CONFECTIO AMYGDALÆ. *C. amygdalarum*. Sweet almonds, blanched, ʒj, gum Arabic ʒj, white sugar ʒfs: used to make emulsions when required, by merely rubbing down with distilled water.

WARD'S PASTE FOR FISTULA. Piper. nigri, rad. enulæ camp. ana 1℔, sem. fœnic. dulc. ʒ℔, honey, white sugar ana ʒ℔: in fistula, dose the size of a nutmeg, three or four times a day.

PLUKENET'S OINTMENT FOR CANCER. Arsenic. alb., fl. sulph., fl. ranunculi flammulæ, fl. cotulæ fœtidæ, made into a paste with white of egg.

CONFECTIO JAPONICA. *Electuarium mimosæ catechu*. Catechu ʒiiij, gum. kino ʒij, cinnam., nuc. mosch. ana ʒj, opii ʒj (dissolved in sherry q. s.), syr. rosar. rubr. boiled to the consistence of honey 1℔ij ʒij.

2. *Electuarium catechu compositum*. Catechu ʒiv, cinnam. ʒij, kino ʒij, opii pur. ʒjfs (dissolved in sherry q. s.), syr. zz. boiled to the consistence of honey 1℔ij ʒij.

3. Catechu 1℔, cassiæ, pulv. nuc. mosch. comm. 4 oz. opii ʒiiij, syr. rosæ 7℔: astringent.

ALMOND PASTE. Almonds blanched 4 oz. lemon juice 2 oz. oil of almonds 3 oz. water 1 oz. proof spirit 6 oz.

2. Bitter almonds blanched 1℔, white of 4 eggs, rose water, S. V. R. ana q. s.

BROWN ALMOND PASTE. Bitter almonds blanched, pulp of raisins ana 1℔, proof spirit q. s.: cosmetic, softens the skin and prevents chaps.

FOX LUNGS. *Lohoch e pulmone vulpium*. The lungs of a fox dried and powdered, Span. liquorice, maidenhair, anise seed, fennel seed ana p. æq. white sugar made into a syrop with coltsfoot and scabious water three times the weight of the species: the original prescription of Mesue has honey instead of syrop.

2. Sperm. ceti, succ. glycyrrh. ana 8 oz. water q. s. to soften the liquorice and make an electary, then add honey ʒ℔, ol. anisi q. s. to flavour it rather strongly: pectoral; used in coughs, although omitted by the college for more than a century, still retains its place in the public opinion: the druggists have substituted sperma ceti for fox lungs.

QUINCE MARMELADE. *Miva vel gelatina cydoniorum*. Juice of quinces 1℔xij, boil to a half, add white wine 1℔v,

simmer away about 3 or 4 pints, let it settle, strain, add white sugar ℥iij, and boil till it fixes when cold.

MEL BORACIS. *Mel subboratis*. Sodæ, borax ℥j, mel despum. ℥j; detergent: used as a gargle in aphthæ.

UNGUENTUM ÆGYPTIACUM. Rough verdigrise ppd. ℥v, honey ℥xiv, vinegar ℥vij; boil to a proper consistence.

2. *Mel Ægyptiacum*. This is the thin portion that separates from unguentum Ægyptiacum by keeping.

3. *Oxymel æruginis*. *Linimentum æruginis*. Verdigrise ℥j, vinegar ℥vij; dissolve, strain, add honey ℥xiv: boil to a proper consistence: detergent, and used to keep down fungous flesh; diluted, is used in gargles.

TAPSIMEL P. L. before 1745. Succ. chelidonii, succ. tapsi barbati ana ℥ij, honey ℥ij; boil down, add vitriol. virid., alum. ust. q. s. to make an ointment: used to cure the itch, by being exhibited as a suppository, or by being merely smelled!

MEL SOLUTIVUM. Liquor left on distilling 6℔ of damask roses, cummin seed ℥j, moist sugar ℥iij, honey ℥ij; boil down.

EMPLASTRUM AMMONIACI. Gum ammoniac ℥v, distilled vinegar ℥vij; evaporate to a proper thickness: discutient, in scrofula and white swellings. The empl. ex ammon. P. L. 1720, was an unguent, containing ammon. ℥vj in ℥xxvjss.

EMPLASTRUM EX AMMONIACO CUM MERCURIO. *E. ammoniaci cum hydrargyro* P. L. Hydrarg. ℥iij, balsam. sulph. ℥j; rub together, add gum. ammon. ℥j.

2. *Emplastrum ammoniaci cum hydrargyro* P. D. Use tereb. com. ℥j, to kill the quicksilver.

READY MADE MUSTARD. <sup>3</sup> Flour of black mustard seed, well sifted from the bran, 3℔, salt 1℔; make it up with currant wine, and add 3 or 4 spoonfuls of sugar to each pint. Must, i. e. grape juice, was formerly used, whence its name.

2. Flour of mustard 8℔, wheat flour, bay salt ana 1℔ and half, Cayenne pepper 2 oz. and an half, water q. s.

CHELSEA PENSIONER. G. guaiaci ℥j, rhabarb. ℥ij, crem. tart. ℥j, fl. sulph. ℥ij, nuc. mosch. no. j, mellis ℥j: dose coch. maj. ij, night and morning, in rheumatism.

BITTEEN. Extract of cocculus Indicus, extract of quassia, Spanish liquorice, calcined sulphate of iron: sold in large casks to brewers.

MULTUM. Extract of quassia, and liquorice root, used by brewers in lieu of hops and malt.

**FLASH.** Extract of capsicum with sugar, but sold as burnt sugar and isinglass: used to colour brandy and rum, and make them appear stronger.

**NEWMANN'S OPIUM.** Opii q. p. soak in water, scumming it carefully, then strain, add a little sugar, and set it in a warm place to ferment; when the fermentation slackens, it may be excited again by stirring up the lees; continue this for some months until the fermentation can no longer be excited, then strain and evaporate to a pilular consistence; but it answers better given in a liquid than in a solid form: hypnotic and anodyne.

**EXTRACTUM, SEU LAUDANUM CYDONIATUM.** Opii ℥ss, succ. cydon. ℥vj, digest, filter, evaporate to an extract, adding ol. cinn., ol. caryoph., ol. macis ana gtt. x.

**LANGELOTT'S PREPARED OPIUM.** Opii ℥j, succ. cydoniorum ℥x, kali ppi. ℥j, sacchar. ℥iv; ferment for some time, filter, and evaporate to the consistence of honey, upon which digest S. V. R. filter, and distil off the spirit.

**EXTRACTUM OPII, P. WURTEMBERG.** Opii ℥iv, aquæ comm. c. succo citri acidulatæ ℥iv; boil, filter, and evaporate.

**LUDOLPH'S MAGISTRY OF OPIUM.** *Magisterium opii Ludovici.* Dissolve opium in vinegar, strain, and add aqua kali until the precipitation ceases; filter, and dry the precipitate.

**QUERCETAN'S OPIUM.** Dissolve opium in vinegar, filter, and evaporate the liquor to the consistence of an extract. This electary is recommended by Horst, Sylvius, Langley, and others, as milder than crude opium.

**GLASER'S PREPARED OPIUM.** Digest opium in May dew, filter, and evaporate.

**OPIUM PREPARED WITH VINEGAR.** Dissolve opium in vinegar; filter, and distil off the acid, repeating this three times.

**GLAUBER'S PREPARED OPIUM.** Opii ℥iv, spir. salis ℥jss, cremor. tartari ℥j; mix, digest with S. V. R., filter, and distil off the spirit.

**CATAPLASMA ALUMINIS.** Alum. ℥j, cons. rosar. ℥jss, album. unius ovi; in ophthalmia.

**CATAPLASMA CARBONIS LIGNI.** Farinæ lini ℥ss, ligni carb. ppæ. ℥ij, aq. ferv. q. s.: in gangrene and fetid ulcers.

**CATAPLASMA CICUTÆ.** Cicutæ fol. m. ij, coque in aq. ℥j, adde farinæ lini, vel avenæ q. s.: in open cancer.

CATAPLASMA DAUCI. Rad. dauci ℥ss, coque in aquæ q. s. ut sit mollis: in scorbutic ulcers.

CATAPLASMA DIGITALIS. Fol. digitalis sicc. ℥ij (or fol. dig. rec. ℥iv), aquæ ℥ij, coque ad dimidium; strain, and with the decoction and lintseed meal make a poultice for irritable, painful ulcers.

CATAPLASMA EFFERVESCENS. Far. tritici ℥j, cerev. fermenti ℥ss; mix, expose to a gentle heat until it begins to ferment: in gangrene.

CATAPLASMA GOULARDI. Extract. Saturni ℥jss, spir. vini rect. ℥ij, aquæ ℥xij, micæ panis q. s.: in inflammations.

CATAPLASMA FARINÆ LINI. Far. lini q. p. aquæ ferv. q. s.; smear the surface with oil before it is applied: to promote suppuration.

CATAPLASMA PANIS. Micæ panis, far. lini ana p. æq. lactis ferventis q. s.: for the same purpose.

CATAPLASMA ROSÆ. Cons. rosar. ℥ij, alum. ℥ss—℥j: for weak eyes, or chronic ophthalmia.

CATAPLASMA SALIS COMMUNIS. Pulv. lini, micæ panis ana p. æq. aquæ sale communi saturatæ q. s.: in enlarged glands or wens.

CATAPLASMA SALIS GLAUBERI. Sal. Glauberi ℥j, aq. ferv. q. s.: solve et adde micæ panis q. s.: in inflammation of the eyes.

CATAPLASMA EMETICUM. Tabaci fol. ℥j, aq. q. s. to beat up into a poultice; to be applied to the epigastric region.

ELECTARIUM ANTHELMINTICUM. Stanni pulv. ℥ij, conf. rosæ Gall. ℥ss, syr. simpl. q. s.: dose a table spoonful every morning for three days; to be succeeded by a cathartic.

ELECTARIUM CATHARTICUM. Conf. sennæ ℥jss, lact. sulph. ℥ss, syr. rosæ q. s.: dose ℥j, three or four times a day, in pills.

ELECTARIUM DEMULCENS. Sperm. ceti ℥ij, pulv. trag. c. ℥j, syr. papav., syr. Tolu. ana ℥ij, conf. rosæ ℥vj, sal. niri ℥ss: dose size of a nutmeg frequently.

ELECTARIUM EMMENAGOGICUM. Myrrhæ ℥j, ferri ammon. gr. vj, syr. zz. q. s.: size of a nutmeg to be taken twice a day.

ELECTARIUM STIMULANS. Gum. ammon. ℥j, aceti scillæ q. s. ut fiat emplastrum: to be applied to the pit of the stomach.

**ELECTARIUM DOLICHOS.** Pods scraped into syrop, till the hairs render it as thick as honey; dose a teaspoonful in the morning fasting, as a vermifuge, a purge being given in a day or two afterwards.

**ELECTARIUM SULPHURIS.** Fl. sulph. ℥ss, elect. lenit. ℥ij, salis nitri ℥iij, syr. cort. aurant. q. s.: in piles, dose ℥j—℥ij, bis terve die.

**ELECTARIUM TEREBINTHINÆ.** Ol. tereb. rect. ℥j, mellis ℥ss: dose, coch. min. j—ij, bis in die, in gonorrhœa.

**EPITHEMA AMMONIACI.** Gum. ammon. ℥iij, solve in aceti scillæ q. s. cui adde extr. cicutæ ℥ij, extr. Saturni ℥j: for white swellings.

**EPITHEMA GOULARDI.** Cons. rosar. ℥j, mellis rosar., extr. Saturni, tinct. opii ana ℥ij: for painful and irritable ulcers.

2. Cremor. lactis ℥j, extr. Saturni ℥j: for erysipelatous inflammations.

**EPITHEMA TEREBINTHINÆ.** Mellis, tereb. vulg. ana ℥j, far. tritici, q. s.: for chilblains.

2. Tereb. comm. ℥j, vitellum unius ovi: as a digestive to wounds.

**CAUSTICUM COMMUNE C. OPIO.** Potassæ c. calce ℥ij, opii pulv. ℥ss, sapon. moll. q. s. to fungous ulcers.

**PASTA EPISPASTICA.** Canthar., farinæ tritici ana p. æq. acct. q. s.: superior to blistering plaster.

**LINCTUS DEMULCENS.** Sperm. ceti, pulv. trag. comp. ana ℥ss, syr. papav. q. s. ut f. linctus: dose a teaspoonful occasionally.

**LINCTUS EXPECTORANS.** Oxym. scillæ, syr. althææ, muc. gum. Arab. ana ℥ss.

**LINCTUS STIMULANS.** Mellis ℥j, ol. terebinth. ℥ij: dose a teaspoonful night and morning, with a draught of any weak drink.

**CATHARTIC SUPPOSITORY.** Sapo dur. gr. x, elaterii gr. ij: used when a powerful action is required.

**NARCOTIC SUPPOSITORY.** Soap ℥j, opium ℥jss: useful in nephritic pains.

**SUPPOSITORYUM VERMIFUGUM.** Saponis duri ℥j, aloes Socotr. gr. x; to be introduced immediately after a stool.

**COMPOSITION FOR ENCAUSTIC PAINTING.** Gum Arabic 9 oz. water a pint; dissolve, add mastich in fine powder 14 oz. boil to a paste, add white wax 10 oz. in small pieces,

and whilst hot, add by degrees cold spring water 2 pints, then strain the composition, which will be like cream.

2. Or mix mastich 24 oz. with the gum water, leaving out the wax, and when sufficiently beaten and mixed over the fire, add by degrees cold water 24 oz. and strain.

3. Or dissolve gum Arabic 9 oz. in water 24 oz. then add 1lb of white wax, boil them over a slow fire, pour it into a cold vessel, beat it well together: when this is mixed with the colours, it will require more water than the others. Used in painting, the colours being mixed with these compositions as with oil, adding water, if necessary; when the painting is finished, melt some white wax, and with a hard brush varnish the painting, and when cold, rub it to make it entirely smooth.—Miss Greenland.

BLACKING PASTE. Rape oil 3 oz. oil of vitriol 3 oz.: mix; the next day add treacle, ivory black ana 3lb. stone blue 6 oz. vinegar q. s. to form a stiff paste: this will fill 1 doz. tin boxes.

2. Rape oil 3 oz. treacle, brown sugar ana 9 oz.; mix, add ivory black 3lb, flour paste 2lb; when the paste is quite smooth, thin it to the consistence of honey, with vinegar q. s.: used for making blacking for leather.

MOSCHUS REDUCTUS. Nuc. mosch., macis, cinnam., caryoph. arom., spicæ nardi ana p. æq. blood q. s.: beat it into a paste, dry in the sun, moisten it with musk water, and add 1-4th of pure musk.

2. Toasted bread, goat's blood ana 2 oz. pure musk 1 oz.; beat well together, and fill the bags.

3. Styrax, labdanum, lign. aloes pulv. ana 4 oz. musk, civette ana ʒiij; mix.

4. Musk, rad. angelicæ, goat's blood ana p. æq.

AMBRA-GRISEA REDUCTA. Ben nuts 3 oz. sperm. ceti 3 oz. benjamin, Flor. orrice root, starch ana 7 oz. asphaltum 1 oz. musk ʒiv, ambergrise 6 oz. mucilage of gum tragacanth q. s.

ZIBETHUM REDUCTUM. Civette q. p.: mix it with ox gall and storax.

2. Civette 18 oz. pulp of raisins 8 oz. musk 1 oz.: mix, and keep it in a warm place for 3 weeks or a month.

3. Civette 20 oz. styr. liquid., honey, ox gall, pulp of figs ana 2 oz. and a half, musk 1 oz.

## 16. PILLS.

These differ from the electaries as being solely designed for medicines, which are of a powerful nature, and whose doses must be determined with some accuracy. Although called pills, the greater number of them are kept in the shops in mass, and are only made into pills when wanted for use, or sale by retail. Boluses and the horse-balls, usually kept in the shops, are also included under this title, as they in fact differ only in magnitude. Pills are frequently ordered in old prescriptions to be gilt or silvered, which is easily done by placing them as soon as made at convenient distances, upon a leaf of gold or silver, then cutting off the requisite portion, letting the pills and leaf fall into a very dry gallipot; and after covering it with a slip of paper and the hand, shaking the whole for a moment or two: the leaf will thus adhere to the pills, but this ornament prevents their solution. The size of pills varies in different countries; in England they are of the size of small peas, and about gr. v each; the Germans make them very small, ordering 30 or 40 in common for a dose, so that they are nick-named mice-turds, which, in fact, their pills resemble; the French, on the other hand, make them so large that they resemble our boluses.

AROMATIC PILLS. *Pilulæ diambrae sine odoratis*. P. *aromaticæ*. Aloes Soc. ℥jss, gum. guaiaci ℥j, species aromat., bals. Peruv. ana ℥fs: in small doses diaphoretic; in larger, purgative; now kept in powder, by the name of pulv. aloes comp., and pulv. aloes cum guaiaco.

PILULÆ COCCLE MINORES. P. *ex colocynthide cum aloe*. Al. Soc., scammon. ana ℥ij, pulp. colocynth. ℥j, ol. caryoph. arom. ℥ij.

2. *Pilulæ aloes cum colocynthide*. Aloes Soc., scammon. ana p. viij, colocynth. p. iiij, ol. caryoph. arom., sulph. potassæ cum sulphure ana p. j.

3. *Pilulæ colocynthidis compositæ*. Pulp. colocynth. ℥fs, aloes hepat., scammon. ana ℥j, sapo. Cast. ℥ij, ol. caryoph. ℥j.

4. Aloes, pulp. colocynth., pulv. jalapii ana 1℔, ol. caryoph. 2 oz. syr. spin. cervi q. s.

5. Scammon. Alep., jalapii ana 1℔, pulp. colocynth., aloes Soc. ana 8 oz. kali vitriolati 2 oz. ol. caryoph. 2nd.

1 oz. syr. spin. cervi ʒ℥ 12 oz.: cathartic, gr. v—x, or more.

ALOE PILLS. *Family pills. Antibilious pills. Aloe rosata.* Aloes Socotr. 4 oz. succ. rosar. Damasc. ℥j; evaporate to a proper consistence.

2. *Pilulæ ex aloë.* Aloes Socotr. ʒj, extr. gentian. ʒfs, syr. zz. q. s.

3. *Pilulæ aloes compositæ.* Instead of the syr. zz. of the last, use ol. carui min. xl, and syr. simp.

4. *Pilulæ aloes cum zingibere.* Aloes hep. ʒj, rad. zingib. ʒj, sapo. alb. ʒfs, ol. menth. pip. ʒfs.

5. *Pilulæ aloëticæ.* Al. Socotr., sapon. alb. ana p. æq. syr. simp. q. s.: cathartic, gr. v—xv.

COLOQUINTIDA PILLS. *Pilulæ e duobus.* Pulp. colocynth., scammonii ana ʒj, ol. caryophyll. arom: ʒfs, syr. de spin. cerv. q. s.

2. *Pilulæ ex colocynthide simpliciores.* The same, with a double proportion of oil of cloves.

FEMALE PILLS. *Pilulæ ecphracticæ.* Pil. aromatic. ʒiij, rhabarb., extr. gentian., sal. Martis ana ʒj, kali ppi. ʒfs, syr. rosar. solut. q. s.

2. *Pilulæ benedictæ.* Aloes Soc. 6 oz. galbani, assæ fœtidæ, myrrh. ana 1 oz. ʒiv, macis, croci ana ʒvj, sal Martis 9 oz. fol. sennæ ʒ oz. ol. succin. rect. 1 oz. Emmenagogue, gr. v—xv.

FETID PILLS. *Pilulæ fœtidæ. P. gummosæ.* Galbani, myrrhæ, opoponacis, sagapeni ana ʒj, assæ fœtidæ ʒfs, syr. croci q. s.

2. *Pilulæ galbani compositæ.* Omit the opoponax, and put in an extra ʒfs of myrrh and sagapenum.

3. *Pilulæ assæ fœtidæ compositæ.* Assæ fœtidæ, galbani, myrrhæ ana ʒj, ol. succini rect. ʒj, syr. simpl. q. s.

4. *Pilulæ aloes et assæ fœtidæ.* Aloes Socotr., assæ fœtidæ, sapon. alb. ana p. æq. mucilag. gum. Arab. q. s.

5. Galbani, myrrhæ, sagapeni ana 12 oz. opoponacis 8 oz. gum. fœtidæ 6 oz. syr. croci ℥ 8 oz.: antispasmodic, gr. x—ʒfs, bis terve die, in hysterics and nervous complaints.

GAMBOOGE PILLS. *Pilulæ de gutta gamandra.* Resinæ jalap., scammonii, gutt. gam., calomel. ana ʒfs, gum. ammon. ʒiij (dissolved in succ. irid. nostr.), tartar. vitriol. ʒij, mastich. ʒj, croci ʒj, ol. terebinth. gutt. xl, syr. spinæ cervinæ q. s.

2. *Pilulæ cambogiæ compositæ.* Gutt. gamb., aloes



Socotr., pulv. cinnam. comp. ana ℥j, sapon. Cast. ℥ij : dose, gr. x—xx.

3. *Pilulæ hydragogæ*. Gum. ammon. ℥ij, aloes Socotr., G. G. G. ana ℥ij, elaterii contriti ℥ss, tinct. gentianæ q. s. to form pills of gr. ij, each : violently cathartic ; used in dropsy.

RHUBARB PILLS. *Pilulæ de rhabarbaro*. Rhabarb. ℥j, resin. jalap., tartar. vitriol. ana ℥ijss, ol. dist. nuc. moch. ℥ss, extr. gentian. liq. q. s.

2. Rhabarb. ℥j, aloes Socotr. ℥vj, myrrhæ ℥ss, ol. menth. pip. ℥ss, syr. cort. aurant. q. s. : stomachic, laxative, ℔j, bis in die.

RUFUS'S PILLS. *Common pills*. *Pilulæ Rufi* P. L. before 1745. *Pilulæ communes*. Aloes Socotr. ℥ij, myrrhæ ℥j, croci ℥ss, spr. de absinthio q. s.

2. *Pilulæ Rufi* P. L. since 1745. *Pilulæ ex aloë cum myrrha*. Aloes Socotr. ℥ij, myrrh., croci ana ℥j, syr. croci q. s.

3. *Pilulæ aloës cum myrrha*. The same, but with simple syrop.

4. *Pilulæ aloës et myrrhæ* P. D. Aloes hepat. ℥j, myrrh. ℥ss, croci ℥ij, ol. carui ℥ss, syr. simp. q. s.

5. *Pilulæ aloës et myrrhæ* P. E. Aloes Soc. ℥iiij, myrrh. ℥ij, croci ℥j, syr. simp. q. s.

6. Aloes 1℔, myrrhæ 8 oz. croci in fæno 2 oz. syr. croci 1℔ 8 oz.

7. Aloes 1℔, myrrh. 6 oz. croci, pulv. curcumæ veri ana 3 oz. syr. croci q. s. : stomachic, purgative, gr. x—℔j.

RUDIUS'S PILLS. *Pilulæ Rudii*. Pulp. colocynth. ℥vj, ras. agarici, rad. helleb. nigri, rad. turpethi ana ℥ss, cinnam., macis, caryoph. arom. ana ℔ij, S. V. R. ℥x ; digest four days, strain with strong pressure, add scammonii ℥ss, aloes Socotr. ℥j : distil off the spirit till the remainder is left of the consistence of honey, and reduce this to a mass by farther evaporation.

2. *Extractum catharticum*. Pulp. colocynth. ℥vj, cardam. min. ℥ss, proof spirit ℔j ; digest, express, and dissolve in the tincture aloes Socotr. ℥jss, scammon. ℥ss, draw off the spirit, and reduce the remainder to a proper consistence.

3. *Extractum colocynthidis compositum* P. L. before 1809. Pulp. colocynth. ℥vj, proof spir. ℔j ; digest, press out the tincture, add aloes Socotr. ℥jss, scammon. ℥ss, distil off the spirit, adding towards the end cardam. min. ℥j.

4. *Extractum colocynthis compositum* P. L. 1809. Pulp. colocynth. ℥vj, water ℔ij; digest, strain, add aloes Socotr. ℥jss, scammon. ℥fs, sapon. duri ℥ij, evaporate, adding as before, cardam. min. ℥j.

5. *Extractum colocynthis compositum* P. L. 1815. As the last, omitting the soap.

6. *Extractum colocynthis compositum* P. D. As no. 4, using only ℔j of water, and adding the soap, previously reduced to a jelly by water, along with the cardamoms towards the end.

7. Colocynth. 15 oz. aloes Soc. 3℔, gum. scam. 10 oz. sem. coriand. 2 oz. ℥iv, proof spirit 2 gall.: cathartic, gr. v—xxx, ter die, till it operates, the original formula esteemed one of the most certain purges known, and used when evacuation was difficult to be procured, but yet absolutely necessary.

STORAX PILLS. *Pilulæ e styrace* P. L. before 1745. Styr. calam., olibani, myrrhæ, succ. glycyrrh., opii ana ℥fs, croci ℥j, syr. papav. alb. q. s.

2. *Pilulæ e styrace* P. L. since 1745. Styr. calam. colati ℥ij, opii colati ℥v: M.

3. *Pilulæ e styrace* P. D. Styr. purif. ℥ij, opii pur. moll., croci ana ℥j: M. Anodyne, gr. ij—x; used in the coughs of aged persons as a night pill.

COMMON NIGHT PILLS. *Anodyne pills.* *Nepenthes opiatum* P. L. 1688. Extr. opii (made first with distilled vinegar, and then with proof spirit) ℥j, extr. croci (made with proof spirit) ℥jss, castor. ℥j, tinct. spec. diambrae sine odor. (made of spec. ℥ij in S. V. R. q. s.) ol. nuc. mosch. gtt. x; evaporate to a mass for pills.

2. *Laudanum* P. L. 1720. The same, omitting the extraction of the opium with distilled vinegar.

3. *Pilulæ saponaceæ.* Opii colati (moistened with wine) ℥fs, sapon. alb. ℥iv, ess. limon. ℥j: M.

4. *Pilulæ ex opio.* Opii purif. duri ℥ij, extr. glycyrrh. ℥j. M.

5. *Pilulæ saponis cum opio.* Opii sicc. pulv. ℥fs, sapon. alb. ℥ij: M.: twice the strength of the pil. saponaceæ of the older pharmacopœia.

6. *Pilulæ opiata.* P. *Thebaicæ.* Opii ℥j, extr. glycyrrh. ℥vij, soften with proof spirit, add pip. Jamaic. ℥j. Anodyne, narcotic, gr. v—xx; but the very different strength of the several formulæ must be considered: dissolve

quicker in the stomach than storax pills, and better adapted for occasional exhibition: the omission of the extraction of the opium with vinegar, renders their action not so mild as the original prescription.

MERCURIAL PILL. *The blue pill. Pilulæ Mercuriales.* Hydrar. ʒv, terebinth. Argent. ʒij; grind together, add extract. cathart. ℥iij, rhabarb. ʒj.

2. *Pilulæ ex hydrargyro.* Hydrarg. pur., extr. glycyrrh. ana ʒij, rad. glycyrrh. ʒj.

3. *Pilulæ hydrargyri* P. L. & D. Hydrarg. pur. ʒij, conserv. rosar. ʒiij, rad. glycyrrh. ʒj.

4. *Pilulæ hydrargyri* P. E. Hydrarg. pur., conserv. rosar. ana ʒj, amyli ʒij, mucil. gum. Arab. q. s. and make the whole into 480 pills.

5. *Belloste's pills.* Hydrarg. 1℥, sacch. 4 oz. scammon., rad. jalap. ana 1℥, vini alb. q. s.: some use cream of tartar instead of sugar.

6. Hydrarg. 12 oz. tereb. comm. q. s. rhabarb. 2 oz. ʒij, pulp. colocynth. 4 oz. Deobstruent, alterative, gr. v—xx, bis terve die, in syphilis, and most chronic or little known complaints.

CALOMEL PILLS. *Plummer's pills. The red pill. Pilulæ hydrargyri submuriatis* P. L. 1809. Calomel., sulph. antim. præcip. ana ʒj, gum. guaiaci ʒij, bals. Copaibæ q. s.

2. *Pilulæ hydrargyri submuriatis* P. L. 1815. As the former, substituting mucil. gum. Arab. for balsam Copaibæ.

JAMES'S ANALEPTIC PILLS. Pil. Rufi 1℥, calc. antimonii lotæ 8 oz. gum. guaiaci 8 oz.; M. and make 32 pills from each drachm.

2. Pil. Rufi, pulv. antimonialis, gum. guaiaci ana ʒj: make into 20 pills with tincture of castor.

ANDERSON'S SCOTS PILLS. Aloes Bbds. 1℥, rad. helleb. nigr., rad. jalapii, kali ppi. ana 1 oz. ol. anisi ʒiv, syr. simp. q. s.

2. Aloes B. B. 2℥ 8 oz. water 8 oz.; soften, add jalap., sem. anisi pulv., ebor. usti ana 8 oz. ol. anisi 1 oz.

3. Aloes (Bermudas) 1℥, rad. jalap., flor. sulph., ebor. usti, rad. glycyrrh. ana 2 oz. ol. anisi ʒj, G. G. G. ʒij, sap. Castil. 4 oz. syr. sp. cervin. q. s.

HOOPER'S PILLS. Vitriol. virid., aquæ ana 8 oz.: dissolve, add aloes Barb. 2℥ 8 oz. canellæ albæ 6 oz. gum. myrrh. 2 oz. opoponacis ʒiij.

2. Sal. Martis 2 oz. pulv. aloes c. canella 1℥, mucilag.

gum. tragacanthæ, tinct. aloes ana q. s.; cut each drachm into 18 pills, put 40 in a box.

MATTHEW'S PILLS. *Starkey's pills.* Rad. helleb. nigri, rad. helleb. albi, rad. glycyrrh., opii ana 2 oz. sapon. Starkeii 6 oz. ol. terebinth. q. s.

2. Rad. helleb. nigri, rad. glycyrrh., sapon. Castill., rad. curcumæ, opii purif., syr. croci ana 4 oz. ol. terebinth. q. s.

WARD'S ANTIMONIAL PILL. Glass of antimony, finely levigated, 4 oz. dragon's blood 1 oz. mountain wine q. s. make into pills of gr. jfs each.

PILULÆ STOMACHICÆ MESUES P. L. 1635. *P. ante cibum. Dinner pills. Lady Crespigny's pills. Lady Webster's pills.* Aloes ʒvj, mastiches, rosæ rubræ ana ʒij, syr. absynth. q. s.: produce a bulky and copious evacuation.

DIXON'S ANTIBILIOUS PILLS. Aloes, scammony, rhubarb, and tartar emetic.

FOTHERGILL'S PILLS. Aloes, scammony, colocintida, and diaphoretic antimony.

PETER'S PILLS. Aloes, jalap, scammony, gambooge, ana ʒij.

SPEEDIMAN'S PILLS. Aloes, myrrh, rhubarb, extr. chamæm., ol. chamæm.

BARCLAY'S ANTIBILIOUS PILLS. Extr. coloc. ʒij, resin. jalapæ, ʒj, sap. amygd. ʒjfs, guaiaci ʒiij, tart. emet. gr. viij, ol. junip., ol. carui, ol. ror. marinæ ana gtt. iv, syr. rhamni q. s. to form 64 pills.

PILULÆ ARSENICI. Arsen. alb. gr. j, sacch. albi gr. x, micæ panis q. s. fiant pil. x: tonic, in periodical head-aches, agues.

PILULÆ CALOMELANOS. Calomel. gr. iij, jalapæ gr. ix, muc. gum. Arab. q. s. fiant pil. iij: to be taken at night.

2. Merc. corros. subl. ʒj, hydrarg. ʒj, gum. tragac. gr. xij, scammonii, jalapæ ana ʒv, syr. simpl. q. s.; make into pills of gr. iv each: usually employed in syphilis, two or four pills every night. The sublimate is changed to calomel.

PILULÆ CONII. Calomel. gr. ix, extr. conii ʒj, camphoræ ʒfs, spir. rect. gtt. v, fiant pil. xxiv: two to be taken every three or four hours; in spasmodic difficulty of urine.

PILULÆ FERRI CUM MYRRHA. Myrrhæ ʒij, natri ppi. sal. Martis, sacch. albi ana ʒj: tonic, emmenagogue, two or four, thrice a day.

PILULÆ SCILLÆ COMPOSITÆ. Scillæ rec. ʒj, zingib., sapon. duri ana ʒiij, gum. ammon. ʒij, syr. simp. q. s.

2. *Pilulæ scilliticæ.* Scillæ sicc. ʒj, gum. ammon., sem. cardam., extr. glycyrrh. ana ʒj, syr. simp. q. s.

3. *Pilulæ scillæ cum zingibere.* Scillæ pulv. ʒj, zingib. ʒij, ol. anisi gtt. x, saponis in gelatinam reducti q. s.: expectorant, two to four, thrice a day.

PILULÆ TEREBINTHINÆ. Tereb. Chiæ ʒij, rhabarb. ʒj, bals. Copaibæ q. s.

2. Tereb. Chiæ, olibani ana ʒj, sal. Martis ʒj, bals. Copaibæ q. s.: tonic, astringent, three or six, bis terve in die, in gonorrhœa.

BOLUS ALUMINIS. Alum. gr. xv, cons. rosar. ʒj, syr. cort. aurant. q. s. in fluxes.

BOLUS MOSCHI. Moschi gr. xv, camph. gr. v, syr. q. s.: in convulsive affections in typhoid fevers.

2. Moschi, ammoniæ carb. ana ʒfs, cons. rosar. q. s. every three hours in mortifications accompanied with spasms.

BOLUS VITRIOLI ALBI. Vitri. albi pur. gr. xxv, cons. rosar. q. s.: in camomile or green tea, when poison has been swallowed.

PILULÆ ANTHELMINTICÆ. G. G. G. gr. viij, calomel, gr. v, muc. gum. Arab. q. s. for one morning dose.

PILULÆ ASTRINGENTES. Sacch. Saturni gr. iij, opii gr. j, f. pil. iij; one to be taken twice a day; drinking draughts acidulated with vinegar after it.

PILULÆ CATHARTICÆ. Extr. coloc. c. ʒj, opii gr. iij, ol. nuc. mosch. gtt. iv, f. pil. xij: dose ij every hour until two stools have been obtained.

2. Aloes Soc. ʒj, scammonii gr. xij, extr. rhabarb. ʒij, capsici gr. vj, ol. caryoph. gtt. v; f. pil. xvj: dose 2 at bedtime, occasionally.

3. Pulv. al. c. ʒj, pulv. antim. gr. v, sapon. duri gr. x, decoct. al. comp. q. s. ut f. pil. xx: dose 2, when costive.

4. Pulv. al. c. myrr. ʒj, extr. coloc. c. gr. xxiv, calomel. gr. xv; f. pil. xx, dose 1 or 2, occasionally.

5. Calomel. gr. x, pil. cambog. c., extr. colocynth. c. ana gr. xv, syr. zz. q. s. ut f. pil. xij; dose 2 at night or morning when costive.

6. Rad. jalap. gr. xv, calomel. gr. v, cons. cynosb. q. s. for one dose.

PILULÆ DIAPHORETICÆ. Potassæ sulphureti gr. xv,

sapon. duri ʒj, bals. Peru. q. s. ut f. pil. xxx: dose iij, every four hours, in juniper berry tea; useful in eruptions.

2. Pulv. antimonalis ʒfs, opii ʒjfs, calomel. gr. v, conf. opii q. s. ut f. pil. x: dose j, at bed-time.

3. Guaiaci gr. x, pulv. ipecac. comp. gr. v, conf. rosæ q. s. for a dose.

4. Guaiaci gr. x, tart. emet., opii ana gr. j, syr. simpl. q. s. ut f. bolus.

5. Camphoræ, pulv. antim. ana gr. iij, opii. gr. j, conf. aromat. q. s. ut f. bolus.

PILULÆ DIURETICÆ. Rad. scillæ sicc. gr. iv, fol. digital. gr. x, calomel. gr. vj, myrrhæ ʒj, assafœt. ʒfs, extr. gent. q. s. ut f. pil. xv: dose j, night and morning.

2. Pil. scillæ ʒj, calomel. gr. v, f. pil. xv; dose ij, every night.

3. Sodæ carbon. sicc. ʒj, sapon. duri ʒiv, ol. juniperi gtt. xv, syr. zz. q. s. ut f. pil. xxx; dose iij, every day, in calculi in the kidneys.

4. Scillæ sicc. gr. ij, pil. hydrarg. gr. v, opii gr. fs, ut f. pil. j, for a night pill, to be taken three or four nights successively.

PILULÆ EMETICÆ. Vitr. albi ʒj, cons. ros. caninæ q. s. ut fiat bolus: for one dose, to be taken with camomile tea.

PILULÆ EMMENAGOGICÆ. Pil. aloes c. myrrha, pil. galbani c. ana ʒj, f. pil. xxiv: dose ij twice a day.

2. Pil. aloes c. myr., pil. ferri c. ana ʒj, sodæ subcarb. ʒj, f. pil. xxx, dose ij twice a day.

PILULÆ EXPECTORANTES. Myrrhæ ʒjfs, scillæ sicc. ʒfs, extr. hyoscyami ʒij, aq. q. s. ut f. pil. xxx; dose 2, night and morning.

PILULÆ NARCOTICÆ. Extr. hyoscyami gr. xvij, camph. gr. xij, f. pil. xij; dose iij, every night.

2. Extr. conii ʒfs, fol. conii q. s. ut f. pil. each weighing gr. ij, to begin with pill j, night and morning, then ij, iij, and as far as the patient can bear in cancer, scrofula, and other obstinate diseases.

3. Opii gr. iv, extr. hyos., extr. conii ana gr. xv, f. pil. vj: dose j every night.

PILULÆ STIMULANTES. Canthar. gr. j, ammon. carb., conf. aromat. ana gr. v, syr. simpl. q. s.; for a dose every 4 or 6 hours, in horse radish tea.

2. Myrrhæ ʒjfs, vitrioli albi gr. x, conf. rosæ q. s. ut f. pil. xx; dose ij, twice a day.

**PILULÆ TONICÆ.** Ferri ammon. ʒj, extr. gent., aloes Soc. ana ʒfs, f. pil. xxx: dose ij, thrice a day.

2. Ferri carbon. gr. v, rad. valerianæ ʒfs, syr. zz. q. s. ut f. bolus.

**WORM PILLS.** Calomel 1 oz. sugar 2 oz. starch 1 oz. mucil. gum. tragac. q. s. to make 248 pills: dose no. 1, night and morning, for children.

**KEYSER'S PILLS.** Hydrarg. acetat. 4 oz. mannæ 30 oz. starch 2 oz. mucil. gum. tragac. q. s. make into pills of gr. vj each: dose no. 2, nocte maneque, increasing the dose to no. 25 or more: a box of 1000 or 1200 pills is usually sufficient for the cure of a common case of syphilis.

**PURGING BALLS.** Aloes B. B. ʒlb, zz. 6 oz. ol. anisi 1 oz. sap. mollis q. s. These and other horse balls are usually made up into balls the size of a pigeon's egg.

2. Aloes 10lb, rad. jalapæ, rhabarb. ana 8 oz. zz. 12 oz. ol. carui 4 oz. sap. mollis 1lb, syr. spin. cerv. q. s. about 4lb 2 oz.

**CORDIAL BALLS.** Rad. curcumæ, rad. glycyrrh., sem. fœnugr., sem. anisi, sem. carui, flor. sulph. ana ʒlb, zz., ol. olivar. 2nd. ana 1lb 8 oz. succ. glycyrrh., ol. anisi, ol. carui ana 1 oz. honey q. s.

2. Sem. anisi 8 oz. rad. glycyrrh., pulv. diapente, flor. sulph., rad. curcumæ, sem. coriandri, sem. carui, rad. aristoloch., ol. olivæ 2nd. ana 4 oz. treacle q. s.

3. Figs, sem. carui ana 2lb, succ. Hispan., sem. anisi ana 1lb, zz. 8 oz. ol. olivæ 1 pint, honey q. s.

4. *Common.* Sem. anisi, sem. coriand. ana 1lb, zz. 4 oz. syr. sp. cerv. q. s.: produces about 4lb.

**DIURETIC BALLS.** *Urine balls.* Resinæ nigr. 2lb, sal. nitri 8 oz. kali ppi. 4 oz. sapon. com. 6 oz., rose pink 1 oz. ol. junip. 1 oz.

2. Rosin 3lb, nitre 2lb, common soap, Venice turpentine ana 8 oz. honey q. s.

3. Resin. nigr., sapon. moll., ana 3lb, sal. ammon. 2lb, sal. nitri 1lb, ol. junip. 2 oz. ol. tereb. 6 oz.

**BARBADOES BALLS.** Cordial balls coloured with petrol. Bbds.

**FEVER BALLS.** Flor. sulph., sal. nitri ana 1lb, camphoræ, Mithridatii ana 8 oz. tartar. emet. 4 oz.

2. Cordial ball 1lb, tart. emet. 1 oz.

**ALTERATIVE BALLS.** *Condition balls.* Purging balls, urine balls ana 2lb.

FARCY BALLS. Æthiop. miner. 12 oz. croc. metall., kali ppi. ana 1℔, bals. copaibæ 2 oz. syr. sp. cerv. q. s.

GREASE BALLS. Croc. metall., gum. guaiaci, sem. fœ-nugr., sem. petroselini ana 4 oz. treacle q. s.

## 17. HARD CONFECTIONS;

*Or those dry compositions which are principally composed of sugar.*

MARSH-MALLOW LOZENGES. *Troschisci althææ*. Rad. althææ, in powder, 1℔, white sugar 4℔, muc. g. tragac. q. s.

PATE DE GUIMAUVE. *Pasta althææ*. Rad. althææ decort. ℥iij, water 1 gall.; boil to 4 pints, strain, add gum. Arab. ℔ss, sacch. alb. ℔ij, evaporate to an extract, then take from the fire, stir it quickly with the white of 12 eggs, previously beat to a froth, add, while stirring, aq. flor. aurant. ℥ss.

2. Very white gum Arabic, white sugar ana 2℔ 8 oz. boiling water q. s.; dissolve, strain, evaporate without boiling to the consistence of honey; beat up the whites of six eggs with aq. flor. aurant. ℥iij, which mix gradually with the paste, and evaporate over a slow fire, stirring it continually till it will not stick to the fingers: it should be very light, spongy, and extremely white: pectoral.

3. Add starch towards the end: this is an inferior article.

STARCH LOZENGES. *Troschisci bechici albi*. *T. amyli*. Amyli ℥jss, rad. glycyrrh. ℥vj, rad. iridis Flor. ℥ss, sugar ℔jss, muc. g. tragac. q. s.

2. *Troschisci amyli sine iride*. As the other, but without the orrice.

MORSULI AROMATICI. Sugar ℔j, water q. s.: dissolve, boil to a full candy height, when half cold add amygdal. dulc. decort., cort. aurant. condit. ℥j, cinnam. ℥ss, zz. ℔j, all cut in small pieces.

ALMOND PASTE. *Pasta regia*. *P. amygdalina*. Amygd. dulc. decort. ℔j, amygd. amar. decort. ℥ss, sugar ℔j, aq. flor. aurant. q. s.; beat to a paste, sufficiently stiff not to stick to the fingers.

YELLOW PECTORAL LOZENGES. *Troschisci bechici flavi*. Rad. irid. Flor. ℥vj, rad. glycyrrh. ℥iij, amyli ℥ss, croci pulv. ℔ij, sugar ℥viij, muc. g. trag. q. s.

LOZENGES FOR THE HEARTBURN. *Tabellæ cardialgicaæ*.



Cret. ppæ. ℥iv, chel. cancr. ppm. ℥ij, bol. Arm. ℥j, nuc. mosch. ℥j, sugar ℥ij, water q. s.

2. *Trochisci e creta.* Cret. ppæ. ℥iv, chel. cancr. ppm. ℥ij, cinnam. ℥ss, sugar ℥ij, muc. g. Arab. q. s.

3. *Trochisci carbonatis calcis.* Cret. ppæ. ℥iv, gum. Arab. ℥j, nuc. mosch. ℥j, sugar ℥vj, water q. s.

CLOVE LOZENGES. Cloves ℥v, sugar 1℔ 8 oz. muc. g. tragac. q. s.: make 150 lozenges, containing gr. ij of cloves each: put into chocolate drink to render it stomachic, or used as restoratives after fatigue.

CACHOU LOZENGES. Catechu 3 oz. sugar 12 oz. muc. g. trag. q. s.

CACHOU A' L'AMBRE GRIS. The same, with ambr. gris. gr. viij.

CACHOU MUSQUÉ. The same, with mosch. gr. viij.

CACHOU A' LA FLEUR D'ORANGES. The same, with ess. neroli gtt. vj.

CACHOU A' LA RÉGLISSE. Catechu 2 oz. extr. glycyrr. pur. 1 oz. sugar 10 oz. muc. g. trag. q. s.

CACHOU A' LA VIOLETTE. The same, with rad. ir. Flor. ℥jss.

CACHOU A' LA CANELLE. Catechu 3 oz. cinnamon ℥jss, ol. cassiæ gtt. v, sugar 14 oz. muc. g. trag. q. s.

CINNAMON LOZENGES. Cinnamon 7 oz. sugar 12 oz. muc. g. trag. q. s.: stomachic.

SAFFRON LOZENGES. Hay saffron, dried and powdered, 1 oz. sugar 1℔, muc. g. trag. q. s.: anodyne, pectoral, emmenagogue.

REFINED JUICE. *Refined liquorice.* Spanish liquorice 4℔, gum. Arab. 2℔, water q. s.: dissolve, strain, evaporate gently to a soft extract, roll into cylinders, cut into lengths, and polish by rubbing them together in a box: expectorant, in coughs, &c.

2. Spanish liquorice, carpenters' glue ana ℔ij, water q. s.

BLACK PECTORAL LOZENGES. *Trochisci bechici nigri* P. L. before 1745. Extr. glycyrrh., sacch. ana ℥x, gum. tragacanth., amygd. dulc. decort. ana ℥vj, muc. sem. cydon. made with rose water q. s.

2. *Trochisci bechici nigri* P. L. since 1745. Extr. glycyrrh., sacch. ana ℥x, gum. tragac. ℔ss, water q. s.

3. *Trochisci glycyrrhizæ.* Extr. glycyrrh., sacch. ana ℥x, gum. tragac. ℥ij, water q. s.

4. *Trochisci glycyrrhizæ glabræ.* Extr. glycyrrh.,

gum. Arab. ana ℥ij, sacchari ℥ij, warm water q. s.: dissolve, strain, and evaporate.

**PÂTE DE RÉGLISSE NOIRE.** Refined liquorice 8 oz. gum Arabic 2℥, sugar 1℥, water q. s.: dissolve, and evaporate till it forms a very thick syrop, add rad. enulæ camp., rad. irid. Flor. ana ℥ss, ess. de cedrat a few drops, put into tin moulds, and dry in a stove.

**TROCHISCI GLYCYRRHIZÆ CUM OPIO.** Opii ʒij, dissolved in tinct. bals. Tolut. ʒss, syr. simpl. ʒviij, extr. glycyrrh., gum. Arab. ana ʒv, make into troches of gr. x each.

**PÂTE BLANCHE DE RÉGLISSE.** From the roots of liquorice, in the same manner as pâte de guimauve: pectoral.

**IPECACUANHA LOZENGES.** Ipecac. ʒiv, sugar 2℥, muc. g. trag. q. s.; make 480 lozenges, containing each gr. fs of ipecacuanha: expectorant; used in coughs, also stomachic.

**ORRICE LOZENGES.** *Violet lozenges.* Rad. irid. Flor., gum. Arab. ana ʒij, rad. glycyrrh. ʒvj, sugar 1℥ 8 oz. muc. g. trag. q. s.

**GUM LOZENGES.** *Trochisci gummosi.* Gum. Arab. 4 oz. starch 1 oz. sugar 12 oz. aq. rosæ q. s.

**LEMON DROPS.** Sugar 1℥ in very fine powder, dissolve one half along with salt of sorrel ʒiij, in the smallest quantity of water; as soon as it boils, add the other half of the sugar, and ess. limon. gtt. viij, drag it out immediately by a crooked wire in drops upon a slab; concrete acid of lemons, or acid of tartar may be used instead of the salt of sorrel; and they are sometimes coloured with turmeric.

2. *Morsuli citri.* Sugar 4℥, lemon juice 8 oz. dissolve, dry by a gentle heat.

**STEEL LOZENGES.** Sugar 3℥ 8 oz. iron filings, or rust of iron, 8 oz. cinnamon 2 oz. muc. g. trag. q. s.: stomachic, tonic.

2. *Aromatic lozenges of steel.* Are prepared with vitriol. vir. and a little tinct. canthar.

**CANDIED HOREHOUND.** *Marrubium conditum.* Juice of horehound 1 pint, white sugar 4℥, brown sugar 6℥.

**MAGNESIA LOZENGES.** *Trochisci e magnesia.* Magnes. ustæ ʒiij, zz. ʒj, sugar ʒij, muc. g. Arab. q. s.

2. Magnesia 1 oz. sugar 4 oz. muc. g. trag. made with aq. flor. aurant. q. s.

**PEPPERMINT DROPS.** Sugar 2℥, peppermint water 4 oz. made into drops, as those of lemons: essence of peppermint may be added, if they are required to be very warm.

PEPPERMINT LOZENGES. Sugar 2lb, starch 2 oz. essence of peppermint q. p. muc. gum. trag. q. s.

2. Use plaster of Paris, instead of starch, to give a body to these lozenges: stimulant.

NITRE DROPS. Sal. nitri 4 oz. sugar 1lb, water 2 oz.

NITRE LOZENGES. Sal. nitri 4 oz. sugar 1lb, muc. g. trag. q. s.: diuretic internally, held in the mouth remove incipient sore throats.

PASTILLES DE ROSE. Sugar 2lb, rose water 4 oz.; made into drops.

PATE DE ROSE LOZENGES. *Patirosa lozenges.* Sugar 2lb, starch 4 oz. ol. rhodii gtt. vj, muc. g. trag. made with rose water coloured with cochineal q. s.: pectoral.

RHUBARB LOZENGES. Rhabarb. 1 oz. sugar 6 oz. muc. g. trag. made with aq. cinnam. q. s.: cathartic.

SULPHUR LOZENGES. Flor. sulph. 1 oz. sugar 8 oz. muc. g. trag. q. s.: pectoral; used in asthma and piles.

PECTORAL LOZENGES. Fl. sulph. ʒvj, fl. benz. ʒfs, gum. Arab., rad. irid. Flor. ana ʒij, balsam. sulph. anis. ʒj, sugar 18 oz. muc. g. trag. q. s.

TOLU LOZENGES. Sugar 2lb, cream of tartar 3 oz. starch 1 oz. tinct. bals. Tolu ʒiv, mucil. g. tragac. q. s.: pectoral.

PATE DE TUSSILAGE A' L'ANIS. Extr. glycyrrh. dissolved in a strong decoction of the flowers of coltsfoot and cudweed, strained and evaporated to a paste, adding a little ol. anisi towards the end: pectoral.

VANILLA LOZENGES. Vanilla in powder 3 oz. sugar 18 oz. muc. g. trag. q. s.: each lozenge ought to contain gr. ij of vanilla: odoriferous, stomachic.

GINGER LOZENGES. Zz. 1 oz. sugar 1lb, muc. g. trag. q. s.: stimulant, stomachic.

GINGER CANDY. Zz. 2 oz. boiling water q. s. to strain a pint, white sugar 6lb, brown sugar 8lb.

GINGER DROPS. Sugar 2lb, strong infusion of ginger 4 oz.

PATE DE JUJUBES. Raisins stoned 1lb, currants picked, jujubes opened ana 4 oz. water q. s.; boil, strain with expression, add sugar 2lb 4 oz. gum. Arab. 2lb 8 oz. previously made into a mucilage with some water, and strain; evaporate gently, pour into moulds, finish the drying in a stove, and then divide it: expectorant, in coughs.

TABLETTES DE SPITZLAIT. Raisins 1lb, pearl barley

1lb 8 oz. water q. s.; boil for a short time, dissolve opii ʒfs, gum. Arab. 4 oz. Spanish liquorice 1 oz. in water; mix the two liquors, strain, add brown sugar 4lb, clarify the syrop with white of eggs, evaporate to a paste, adding anise seed, in powder, ʒiij, towards the end, pour it out upon a slab, divide and dry: pectoral, in obstinate coughs.

CHOCOLATE. Cacao nuts shelled and fanned while warm from being roasted 10lb, pound in a warm mortar to a paste, and until the pestle will descend through the mass by its own weight, then keep it warm in a pot upon the fire, take out about a pound at a time, and roll it upon a very hot slab with a fire under it, then add an equal weight of sugar, and roll it out again, to mix them together: the cacao of the Caraccas, which has been buried for some weeks in moist ground, is less oily than that of the islands, and is too dry to use by itself; some, instead of the island cacao, use sweet almonds: the greatest care must be taken to separate the eye of the seed, which is woody, and hinders the paste from being made smooth.

2. Caracca cacao 8lb, Island cacao 2lb, sugar 10lb, cinnamon, vanilla ana 3 oz. cloves ʒj: these spices are powdered and mixed with the sugar, they are varied to the palate of the country, and the vanilla is either supplied by storax, or, as in England, totally omitted.

BARLEY SUGAR. *Saccharum hordeatum*. Sugar 1lb, saffron 12 grains, water q. s.; boil to a full candy height, pour it out upon an oiled slab, and roll it in cylinders: formerly a decoction of barley was used: some employ a mucilage of gum Arabic, and flavour with lemons.

PENIDES. *Alphenic*. Sugar q. p. decoction of barley q. s.: boil to full candy height, add a few drops of ess. Bergamotte or ess. of lemons, and twist it together, that the air may render it white, but in general starch is added for this purpose.

WORM CAKES. Scamm. Alepp. 2 oz. calomel ppd. ʒ oz. res. jalapii 2 oz. crem. tartari 4 oz. white sugar 3lb, mucil. g. trag. q. s.

2. *Storcy's worm cakes*. Calomel ʒj, jalap. ʒj, zz. ʒij, sacch. 1 oz. cinnabar. antim. q. s. to colour them, syr. simp. q. s. to make into cakes.

3. *Ching's yellow worm lozenges*. Saffron ʒiiij, water 1 pint; boil, strain, add calomel 1lb, white sugar 28lb,

muc. g. trag. q. s.; each lozenge should contain gr. j of calomel.

4. *Ching's broken worm lozenges.* Calomel 7 oz. extr. jalapii resinosa. 3lb 8 oz. white sugar 9lb, muc. g. trag. q. s.; each lozenge should contain gr. fs of calomel.

5. Calomel 1 oz. res. jalap. 2 oz. white sugar 2lb, muc. g. tragac. made with rose water q. s.; make 2520 lozenges, weighing gr. viij, and containing calom. gr. 1-4th, res. jalap. gr. fs, each.

## 18. POWDERS AND STONES.

TRUE GASCOIGNE'S POWDER. *Pulvis e chelis cancrorum compositus* P. L. before 1745. Margarit. ppm., ocul. cancr., corall. rubr., succin. alb., corn. cervi calc., lap. bezoard. Orient. ana ʒj, chel. cancr. ʒvj; make into balls.

2. *Lady Kent's powder.* *Pulvis bezoarticus.* Chel. cancr. ʒviij, marg. pp., coral. rubr. pp. ana ʒij, lap. bezoar. Orient. ʒj. Cordial, in great esteem, although few will go to the price of it.

CEPHALIC SNUFF. *Pulvis cephālicus.* Fol. asari, fol. majoran., fol. lil. convall. ana p. æq.

2. *Pulvis sternutatorius.* *P. asari compositus* P. L. Fol. sicc. asari, fol. majoranæ, fol. mari Syr., flor. lavand. ana p. æq.

3. *Pulvis asari compositus* P. D. Fol. sicc. asari ʒj, flor. lavand. ʒij.

4. *Pulvis asari compositus* P. E. Fol. asari ʒ oz. fol. majoran., flor. lavand. ana 1 oz.

PULVIS CORNACHINI. Scammon. ʒx, antim. diaphoret. ʒvj, crem. tart. ʒijfs: cathartic, febrifuge; ʒj.

SPECIES DIAMBRE SINE ODORATIS. *Species aromatica.* *Pulvis aromaticus* P. L. & D. Cinnam. ʒij, sem. card. min., zz., piper. long. ana ʒj: the old receipt was more compounded.

2. *Pulvis cinnamomi compositus.* Cinnam. ʒij, sem. cardam. min. ʒjfs, zz. ʒj, piper. long. ʒfs.

3. *Pulvis aromaticus* P. E. Cinnam., zz., piper. long. ana p. æq.; stimulant, carminative, stomachic, gr. v—x.

SPECIES DIATRAGACANTHI FRIGIDE. *Pulvis e tragacantha compositus* P. L. before 1788. Gum. tragac., gum. Arab., rad. althææ ana ʒfs, amyli, rad. glycyrrh. ana ʒfs, sacch. albi ʒfs: the old formula had all the cold seeds.

2. *Pulvis e tragacantha compositus* P. L. since 1788.

*P. tragacanthæ compositus.* Gum. tragac., gum. Arab., amyli ana ℥jss, sacch. alb. ℥iij: demulcent, ℥is—℥j; used in tickling coughs.

SPECIES HIERE PICRÆ. Cinnam., zedoar., asari, sem. cardam. min., croci ana ℥vj, coccinel. ℥j, aloes Socotr. ℥xij.

2. *Hiera picra.* Gummi aloes ℥bj, canel. alb. ℥iij.

3. *Pulvis aloeticus.* Aloes Socotr. ℥bj, canel. alb. ℥iij.

4. *Pulvis aloes cum cancella.* Al. hep. ℥bj, canel. alb. ℥iij.

5. Aloes Bbds. 7℥b, aloes Cape 2℥b, canel. alb. 3℥b, pimento 1℥b, turmeric 1℥b 8 oz.: cathartic, gr. x—℥j. Aloes in powder is usually sold for it; the druggists knowing it is to be taken in gin, consider the vehicle will be a sufficient corrector.

MEAD'S POWDER AGAINST THE BITE OF A MAD DOG.

*Pulvis antilyssus.* Lichen ciner. terrestr. ℥ij, piper. nigr. ℥j.

PULVIS DIASENÆ. Fol. sennæ, crem. tart. ana ℥ij, caryoph., cinnam., galangæ, anisicos ana ℥ij, scammonii ℥fs.

2. *Pulvis e sena compositus.* Omit the ammi and galanga, and put in zz. ℥ij.

3. *Pulvis e senna compositus.* *P. sennæ compositus.* Fol. sennæ, crem. tart. ana ℥ij, scammon. ℥fs, zz. ℥ij.

EARL OF WARWICK'S POWDER. *Pulvis comitis Warwickensis.* Scammonii ℥ij, antimonii diaph. ℥j, crem. tartari ℥fs.

PULVIS DIATURPETHI COMPOSITUS. Rad. turpethi, rad. jalapii, rad. hermodactyli, tartar. vitriol. ana p. æq.

2. *Pulvis jalapæ compositus.* Rad. jalap. ℥j, crem. tart. ℥ij: purgative, ℥j—℥ij.

ÆTHIOPS MINERALIS. *Hydrargyrus cum sulphure.* *Sulphuretum hydrargyri nigrum.* Argent. vivi, fl. sulphuris ana ℥bj.

2. Argent. viv. 7℥b, fl. sulph. 14℥b. Vermifuge, alterative, ℥j—℥j, bis terve in die; also used by the ferriers and farmers, for the latter of whom it is generally rendered cheaper by being mixed with p. æq. of ppd. crude antimony.

PULVIS E BOLO COMPOSITUS SINE OPIO. Boli Armen. (or bol. Gall.) ℥fs, cinnam. ℥iij, rad. torment., gum. Arab. ana ℥iij, pip. long. ℥fs.

2. *Pulvis e creta compositus.* *P. cretæ compositus.* For bole, use ppd. chalk.

3. *Pulvis carbonatis calcis compositus.* *P. cretaceus.* Cret. pp. ℥iij, nuc. mosch. ℥fs, cinnam. ℥jss: absorbent, stomachic, carminative, ℥j—℥ij.

PULVIS E BOLO COMPOSITUS CUM OPIO. Species for pulv. e bol. comp. s. opio as before, add opii colati ℥iij.

2. *Pulvis e creta compositus cum opio.* Pulv. e creta comp. ℥viiij, opii purif. duri ℥jfs.

3. *Pulvis cretæ compositus cum opio.* Pulv. cretæ comp. ℥vjfs, opii duri ℥iiij: astringent, stomachic, gr. xv to ℥ij, which last dose contains gr. j of opium.

TROCHISCI ALBI RHASIS. Cerussæ ℥x, sarcocol. ℥iiij, amyli ℥ij, gum. Arab., gum. tragacanth. ana ℥j, camphoræ ℥fs, aq. rosæ q. s.

2. *Pulvis e cerussa compositus.* P. e cerussa. Cerussæ ℥v, sarcocol. ℥jfs, gum. tragacanth. ℥fs: cooling, astringent; used externally in excoriations.

COMMON GASCOIGNE'S POWDER. *Pulvis e chelis cancerorum compositus* P. L. since 1745. Chel. cancr. ppm. ℥ij, margarit. ppm. (or cret, ppæ. as in P. L. 1788), corall. rubr. pp. ana ℥iij: absorbent, ℥fs—℥j.

CONTRAYERVA BALLS. *Lapis contrayervæ.* *Pulvis contrayervæ compositus* P. L. before 1809. Chel. cancr. ppm. ℥ij, cretæ ppæ. corall. rubr. ppi. ana ℥iiij, rad. contrayervæ ℥v: the original formula had amber in it.

2. *Pulvis contrayervæ compositus* P. L. since 1809. Test. ppm. ℥jfs, rad. contrayervæ ℥v: diaphoretic, ℥j to ℥ij.

PULVIS E SUCCINO COMPOSITUS, vice *Trochisci de carabe.* Succin. pp., gum. Arab. ana ℥x, succ. hypocist., balaust., terræ Japon. ana ℥v, olibani ℥fs, opii colati ℥j.

2. *Pulvis kino compositus.* Kino ℥xv, cinnam. ℥iiij, opii duri ℥j: astringent; dose of the latter ℥fs—℥j, which last contains opii gr. j.

PULVIS E MYRRHA COMPOSITUS P. L. before 1788. Fol. sicc. rutæ, fol. dict. Cret., myrrhæ ana ℥jfs, assæfetidæ, sagapeni, cast. Russ., opopon. ana ℥j.

2. *Pulvis e myrrha compositus* P. L. since 1788. Myrrhæ, sabinæ, rutæ, cast. Russ. ana ℥j.

SPECIES E SCORDIO SINE OPIO. Boli Arm. (or boli Gall.) ℥iv, scordii ℥ij, cinnam. ℥jfs, styr. calam. col., rad. torment., rad. bistort., rad. gentian., fol. dict. Cret., galban. col., gum. Arab., rosar. rubr. ana ℥j, piper. long. zz. ana ℥fs.

SPECIES E SCORDIO CUM OPIO. Add to the former opii col. ℥iij.

PULVIS E SCAMMONIO COMPOSITUS. *Pulvis scammonæ*

*compositus.* Scammonii, extr. jalap. duri ana ℥ij, ℥ss: cathartic, gr. x—xv.

2. *Pulvis scammonii compositus.* Scammon., crem. tart. ana 1 oz.: cathartic, weaker; dose ℥ss—℥ss.

PULVIS E SCAMMONIO CUM ALOE. Scammon. ℥vj, extr. jalap. duri, aloes Soc. ana ℥jss, ℥ss.

PULVIS BASILICUS. Scammon., crem. tart., calomel., cærus. antimonii ana p. æq.

2. *Pulvis e scammonio cum calomelane.* Scammonii ℥ss, calomel., sacch. alb. ana ℥ij: cathartic, vermifuge, gr. v—x, or more.

PULVIS ALOETICUS CUM GUAIACO. *P. aloes compositus.* *P. aloes cum guaiaco.* Aloes ℥jss, guaiaci ℥j, pulv. aromatic. ℥ss.

PULVIS ALOETICUS CUM FERRO. Aloes Soc. ℥jss, myrrh. ℥ij, extr. gent. duri, sal. Martis ana ℥j.

DOVER'S POWDER. Tartar. vitriol., sal. nitri ana ℥iij; throw into a red hot mortar, stir them with a spoon until they have done flaming, powder very fine, and add opii, rad. ipecac., rad. glycyrrh. ana ℥j; dose gr. xl to lxx in wine whey. The red hot mortar must decompose the nitre and produce a ferruginated alkali, and therefore different from the college formula.

2. *Pulvis ipecacuanhæ compositus.* *P. ipecacuanhæ et opii.* Ipecac., opii ana ℥j, tartar. vitriol. ℥j.

3. Tart. vitriol., sal. nitri ana 4 oz. opii, ipecac., rad. glycyrrh. ana 1 oz.: diaphoretic, sudorific, gr. vj—xx; used in rheumatism.

PULVIS OPIATUS P. L. Opii ℥j, corn. cerv. usti ℥ix.

2. *Pulvis cornu cervi cum opio.* Opii ℥j, corn. cerv. usti ℥j, coccinel. ℥j.

3. *Pulvis opiatus P. E.* Opii ℥j, cret. ppæ. ℥ix: absorbent, anodyne, gr. v—x, which last contains opii gr. j.

ALKALISED QUICK SILVER. *Hydrargyrus cum creta* P. L. Argent. vivi ℥iij, cretæ ℥v.

2. *Hydrargyrus cum creta* P. D. Argent. vivi, mannæ ana ℥j; rub till the quick silver disappears, then add cretæ ℥j, rub again, wash out the manna with a pint of warm water, add cretæ ℥iij more to the sediment while moist, and dry upon blotting paper.

3. *Hydrargyrus cum magnesia.* Argent. vivi, mannæ ana ℥j, magnesiæ albæ ℥ss: proceed as in no. 2.

POTENTIAL CAUTERY. *Common caustic.* *Cauterium*



*potentiale. Lapis septicus. Causticum commune mitius.*  
Quick lime, black soap ana p. æq.

2. *Causticum commune fortius. Calx cum kali puro. Potassa cum calce. Kali causticum cum calce.* Soap ley made of potashes 16 pints, boil to a third or fourth part, and add lime q. s. to soak up the remaining liquor: caustic, not so liable to spread as pure potash, but much weaker.

LAPIS MEDICAMENTOSUS. Alum., lithargyri, boli Arm. ana lbvj, colcoth. vitrioli, aceti opt. ana lbij; boil to a stony consistence: astringent, detergent, externally, ℥j, to a pint of water.

PULVIS DE TRIBUS. Scammon., crem. tartari, antimon. diaphor. ana p. æq.: cathartic, gr. xv—℥j.

PULVIS STYPTICUS. *P. sulphatis aluminae compositus.* Aluminis ℥iij, kino ℥j, styptic, gr. x—xv, or externally to bleeding wounds.

SUCRE VERMIFUGE. Quick silver 1 oz. white sugar 2 oz.: vermifuge, gr. vj—xx, omni mane.

PATE ARSENICALE. Cinnab. gr. lxx; sang. dracon. gr. xxij, arsen. albi gr. viij; used in cancer, being made into a paste with spittle when used.

PULVIS EMMENAGOGICUS. Fol. sabinæ sicc., zz. ana ℥ss, potas. sulphatis ℥jss; to be taken twice a day.

MOCHLIQUE DES FRERES DE LA CHARITÉ. Vitri. antim. very finely ground, ℥j, sacch. albi ℥ij; dose ℥j to ℥ss, as a specific in colic from lead.

PULVIS DIAPHORETICUS. Pulv. antimonialis gr. viij, crem. tartari gr. vj.

2. Pulv. antimonialis gr. vij, salis nitri gr. v: diaphoretic, in fevers.

PULVIS JALAPE. Jalapæ ℥j, crem. tartari ℥j.

PULVIS RHABARBARI. Rhabarb. gr. xxv, crem. tart. ℥j: purging.

PULVIS SABINE. Fol. sabinæ pulv. ℥ij, æruginis, Merc. præcip. rubri ana ℥ss: to stimulate and consume fleshy tumours.

DUKE OF PORTLAND'S GOUT POWDER. *Pulvis Ducis Portlandiæ.* Rad. aristol., rad. gentianæ, summ. chamædryos, summ. centaur. min. ana p. æq.: used in gout.

HERRENSCHWAND'S WORM SPECIFIC. G. G. G. gr. x., sal. tartari ℥j.

CALOMEL OF RIVERIUS. *Calomelas.* Mercurius dulcis ℥j, scammonii gr. vij. The origin of this name has occa-

sioned much inquiry; it appears to me that the same name, at least in the nominative, but differing in etymology and inflexion, has been applied to two different substances, viz. calomelas (gen. calomelanos), from *καλος* and *μελας*, applied to the above prescription of De la Riviere, from its being the mixture of a white and dark coloured powder; and secondly, calomel (gen. calomelitis), from *καλος* and *μελι*, applied by De la Brune to the Mercurial panacea, sweet Mercury or chloride of Mercury as it is now sometimes called, by analogy with caramel (burnt sugar), oxymel and hydromel; and that subsequent authors have confounded these two different names, and having forgotten the origin of the first, have applied it exclusively to the sweet sublimate of Mercury.

PULVIS VERMIFUGUS. Sal. comm. ʒij, coccinellæ ʒij; dose ʒss, every morning.

2. Ferri carbon. ʒj, in any vehicle, early every morning.

PULVIS TONICUS. Cort. Peruv. ʒss, sal. Epsom. ʒvj; for four doses, one every other hour, in agues.

2. Ferri ammon. gr. v, rhabarb. gr. iij; once a day.

3. Ferri tartar. gr. x, rad. calumbæ gr. xv; for a dose every four hours.

CHELTENHAM SALTS. Glauber's salt, Epsom salt, common salt ana 28lb; dry in an oven and powder: purgative, ʒvj—ʒjss.

2. Sal. Glaub. ʒij, sal. Eps. gr. lxxvj, sal. comm. gr. x, sal. Martis gr. fs.

HORSE SPICE. *Pulvis equinus*. Rasur. guaiaci 1lb, zz. nigri, pimentæ, sem. cymini ana 2lb, rad. curcumæ, canellæ albæ ana 1lb.

2. Rad. curcumæ, sem. cymini ana 5lb, zz. 2lb 8 oz.

COW SPICE. Rad. curcumæ, sem. anisi, rad. glycyrrh., pul. diapente ana p. æq.

DIAPENTE. Rad. aristol. longi, myrrhæ, bacc. lauri, ras. eboris, rad. gentianæ ana 1lbj.

2. Fol. lauri 42lb, ras. guaiaci 28lb, rad. gentianæ 14lb, bol. com. 2lb.

3. Bacc. lauri 28lb, remains of all tinctures made 56lb, far. tritici 21lb, bone ashes 21lb, rad. gentian. 14lb, red wine 5 pints: used by ferriers as a tonic.

PULVIS GUALIACI COMPOSITUS. Argent. viv. 4 oz. lac sulphur., gum. guaiaci ana 6 oz.

**PULVIS EXPECTORANS.** Myrrhæ ʒfs, sacchari ʒfs; to be taken in divided doses, daily, in any convenient vehicle.

2. Scillæ sicc. gr. viij, ipecac. gr. v, camphoræ ʒj, pulv. antim. gr. vj, sacch. pur. ʒj, f. pulv. iij; dose j, twice a day, in barley water.

3. Myrrhæ gr. xij, ipecac. gr. vj, salis nitri ʒfs, f. pulv. iij; dose j every four hours.

**MARIOTT'S DRY VOMIT.** Tartar. emetic., vitrioli cær. ana p. æq. : to be taken without any liquid.

**ALUMEN SACCHARINUM.** Common alum made up into small sugar loaves, with white of egg and rose water; used by females to make an astringent wash.

**PULVIS DIAPHORETICUS.** Pulv. ipecac. c. gr. xv, pulv. tragac. comp. ʒij, f. pulv. iij; dose j, every hour.

2. Pulv. ipecac. c. gr. xv, pulv. antimon. gr. ij, f. pulvis; to be taken at bed-time.

3. Antim. sulphureti præcip., extr. aconiti ana gr. j, magnes. carb. ʒfs, f. pulvis.

4. Pulv. antimon. gr. iij, potas. subcarbon. gr. v, flor. chamæm. ʒj, f. pulv. : dose j every six hours, for two or three days.

5. Pulv. ipecac. gr. ij, opii gr. j, sal. nitri gr. xvj, f. pulv. ; to be taken at bed-time.

**PULVIS DIURETICUS.** Rad. scillæ sicc. gr. iij, opii gr. fs, cinnam. gr. x; for a dose, twice a day.

2. Rad. scill. sicc. gr. xij, sal. nitri ʒj, sacch. albi, cinnam. ana ʒj, f. pulv. no. vj; dose one, twice a day.

3. Crem. tart. ʒj, rad. scill. sicc. gr. iij, zz. gr. v; for a dose, every six hours.

**PULVIS CATHARTICUS.** Rhabarb. gr. xv, scamn., ammoniæ subcarbon. ana gr. v; for a single dose.

2. Rad. jalap. gr. xv, rad. ipecac. gr. v, ol. cinnam. gtt. ij; for one dose.

3. G. G. G. gr. iij, sacchari ʒj; for a dose, every three hours until a stool is obtained.

**PULVIS ANTACIDUS.** Pulv. cretæ c. cum opio ʒj, catechu gr. xv; for a dose, to be taken after each liquid stool, in loosenesses arising from acidity.

**PULVIS REFRIGERANS.** Salis nitri gr. xv, in a tea cup of water, immediately upon its being dissolved.

**FUMIGATING PASTILLS.** Benzoin ʒij, cascarillæ ʒj, myrrh. ʒfs, ol. nuc. mosch., ol. caryoph. ana gtt. xv, sal. nitri ʒj, carb. lign. ʒjfs, muc. g. trag. q. s.

2. Benz., oliban., styracis, gum. thuris, mastic. ana 1 oz. carb. lign. 1℔ 8 oz. gum. tragac. ʒiiij, water q. s.; camphire may be added if for a sick chamber.

3. Benz. ʒiiij, mastich., oliban. ana ʒfs, cascarillæ, ol. caryoph., bals. Peru. ana ʒj, carb. lign. 2 oz. ʒij, ol. lavand. gtt. x, camph. ʒij, moschi gr. x, gum. tragac. ʒiv.

4. *Clous odorans*. Benz. 8 oz. styr. calam. ʒxij, labdani, olibani, mastiches, caryoph. arom. ana ʒjfs, carb. lign. 2℔ 4 oz. muc. g. trag. q. s.

5. Styracis, benz. ana 4 oz. santal. citr. 1 oz. carb. lign. 24 oz. labdani ʒij, set on fire, and burnt to correct bad smells.

ROSE PEARLS. *Rose beads*. Beat the petals of the red rose in an iron mortar, for some hours, until they form a black paste, which is to be rolled into beads and dried. They are very hard, susceptible of a fine polish, and retain all the fragrance of the flower.

SWEET BALLS. *Pomambra*. Rad. iridis Flor. ʒjfs, cinnam. ʒfs, caryoph. arom., lign. rhodii, flor. lavand. ana ʒij, ambr. gris., mosch. ana gr. iiij, muc. g. tragac. made with rose water q. s.: some cover the ball with spirit varnish, but this keeps in the scent: worn in the pocket as a perfume.

2. Plaister of Paris ʒij, lign. santali citr., rad. cyperi rot., caryoph. arom. ana ʒij, benz., styr. calam. ana ʒfs, ebor. usti ʒjfs, mosch., zibethi ana ʒfs, bals. Per. ʒij, ol. cinnam. gtt. v, ol. lign. rhod. gtt. xv, ess. de jasmine ʒj, ess. neroli ʒj, muc. g. tragac. made with rose water q. s.: make into beads, and pierce them while yet soft for necklaces, &c.

TOOTH POWDERS. *Pulvis dentifricus*. Rad. irid. Flor. 4 oz. oss. sepia 2 oz. crem. tart. 1 oz. ol. caryoph. gtt. xvj, lake 16 drops.

2. Catechu 1 oz. cort. Peruv. flav., crem. tart., cassia, bol. Armen. ana ʒiiij, sang. dracon., myrrhæ ana ʒij.

3. Rose pink 20 oz. bol. Armen., oss. sepia, crem. tart. ana 8 oz. myrrh. 4 oz. rad. irid. Flor. 2 oz. ess. Bergam. ʒfs.

4. Oss. sepia 4 oz. crem. tart., rad. irid. Flor. ana 2 oz. alum. usti, rose pink ana 1 oz.

5. Magnesiæ, rad. irid. Flor., rose pink, cretæ ppæ. ana 2 oz. natr. ppi. ʒvj, ol. rhodii gtt. ij.

LARDNER'S PREPARED CHARCOAL. Chalk coloured gray with charcoal; used as a tooth powder.

ROUGE. French chalk ppd. 4 oz. ol. amygd. ʒij, carmine ʒj.

2. Safflower, previously washed in water until it no longer gives out any colour, and dried, ʒiiij, kali pp. ʒj, water 1 pint: infuse, strain, add French chalk, scraped fine with Dutch rushes 4 oz. and precipitate the colour upon it with lemon juice q. s.

PERFUMED POWDER FOR SCENT BOXES. Sem. coriandri, rad. irid. Flor., fol. rosar., rad. calam. arom. ana 4 oz. fl. lavand. 8 oz. moschi ʒj, lign. rhodii ʒj.

2. Sem. coriandri, rad. irid. Flor., fol. rosar. rubr. ana 1 oz. macis, caryoph. arom. ana ʒj, flor. lavand. 1 oz. ʒiiij, rad. calam. arom. 1 oz. moschi gr. ij, if agreeable.

SPECIES ODORIFERA FOR WASH BALLS. Amyli 20 oz. rad. irid. Flor. 12 oz. ol. rosim., ol. lavand. Angl. ana ʒj, sem. bamiæ moschatae 2 oz.

PEARL POWDER. Magistery of bismuth, French chalk scraped fine by Dutch rushes ana p. æq.: cosmetic.

SNUFF. *Pulvis nasalis*. Fol. tabaci pulv. with many additions, e. gr. cort. cascarillæ to impart a peculiar flavour; sal nitri to make it kindle more rapidly; common salt to increase its weight; urine, sal ammoniac, vitrum pulverisatum, to render it more acrimonious than it otherwise would be; black hellebore, alum, sugar, corrosive sublimate, dried dock leaves, the bituminous umber, rotten elm wood, are also added, and many other substances, according to the judgment of the manufacturers, who keep their processes as secret as their being under the excise laws will permit.

The celebrated Santeuil expired in horrible torments, in consequence of having drank a glass of wine into which some Spanish snuff had been put.

POWDER OF CORIANDER. Sem. coriandri, nux vomica, quassia, ground together; used by the ale brewers.

SHARP WHITES. Wheaten flour ground with alum.

STUFF. Alum in small crystals lbj, common salt p. ʒ, to mix with flour for baking.

ESSENTIAL SALT OF LEMONS. Crem. tart. 4 oz. sal. acetosellæ 8 oz.: used to take iron moulds out of linen.

ENGLISH VERDIGRISE. Blue vitriol 24lb, white vitriol 16lb, sugar of lead 12lb, alum 2lb; all coarsely powdered, put in a pot over the fire, and stirred till they are united into a mass.

HEADING FOR BEER. Alum, green vitriol ana p. æq.

PULVIS COLOCYNTHIDIS FACTITIUS. Sem. colocynth. 3℔, rad. bryoniæ 1℔: sold for the ground pith.

BATTLE'S GREEN SENNA POWDER. This *nostrum* is supposed to be senna leaves heated until they become yellow, and then reduced to a greenish hue by the addition of powdered charcoal.

RAT POWDER. Rad. ranunculi bulbosi dried and powdered.

LADANUM SPURIUM. G. anime, g. copal, g. lac, g. mastiche ana 2℔, g. Arabic 3℔, catechu, Span. liquorice ana 1℔, syr. Tolut. 8 oz. ess. ambergrise, ess. moschi ana 2 oz.: melt together.

TARTARUM SOLUBILE EXTEMPORANEUM. Crem. tart. 3℔, kali pp. 1℔.

EXTEMPORE SMELLING SALTS. Sal. ammon. ℥j, kali pp. ʒj, ess. limon. gtt. v.

PULVIS ANTIMONIALIS FACTITIUS. Antimon. diaphor. 10 oz. tart. emetic. 1 oz.; some put only 6 oz. of ant. diaph. 2. Corn. cervi usti 18 oz. tart. emet. 1 oz.

PULVIS STANNI. Polishers' putty 4℔, ivory black 4 oz. The ill effects sometimes arising from tin as a vermifuge, are perhaps owing to the substitution of this powder for the filings.

PULVIS GLYCYRRHIZÆ REDUCTUS. Rad. glycyrrh., ras. guaiaci, far. tritici ana p. æq.

2. Rad. glycyrrh. 7℔, brown sugar 14℔.

PULVIS ENULÆ REDUCTUS. Rad. enulæ, barley meal ana p. æq.

PULVIS FENUGRÆCI REDUCTUS. Sem. fœnugræc., pea meal ana p. æq.

PULVIS ANISI REDUCTUS. Sem. anisi, ras. guaiaci ana p. æq.

PULVIS CURCUMÆ REDUCTUS. Rad. curcumæ, ras. guaiaci ana p. æq.

PULVIS CORTICIS PERUVIANI FACTITIUS. Cort. quercûs, dyed of a proper colour: Godfrey in Miscellanea utilia.

2. Rad. bistortæ, calami aromatici ana p. æq.

3. Cort. quercûs, rad. gentianæ, in different proportions.

4. Herb. lycopi Europæi.

5. Cort. fraxini, rad. torment., zz. ground together.

6. Cort. Peruv., mahogany sawdust, oak sawdust, ground together.

GUM KINO FACTITIUM. Lign. Camp. 48℔, rad. torm.

16lb, rad. rub. tinct. 12lb, water q. s.; boil, add catechu 16lb, strain and evaporate to dryness: it will produce 24lb.

COMMON SMYRNA SCAMMONY. *Scammonium Smyr-nense factitium*. Scamm. Alepp. 8 oz. rad. jalap. 4lb, fol. sennæ, ebor. usti ana 1lb, zz. 2 oz. mannæ comm. 3lb, G. G. G. 2lb, syr. spinæ cervi 2lb.

2. Rad. jalap. 2lb, fol. sennæ, scamm. Alep. G. G. G. ana 8 oz. eboris usti, zz. ana 4 oz.

CREMOR TARTARI REDUCTUS. Cryst. tartari 3lb, sal. enixi 1lb.

TURPETHUM MINERALE REDUCTUM. Turbith mineral, lowered in price by massicot.

LAPIS BEZOAR FACTITIUS. Bol. Armen., dried blood ana p. æq. muc. g. tragac. q. s.

SILVERING POWDER. Silver dust gr. xv—xx, cream of tartar, common salt ana ʒij, alum ʒfs.

2. Silver dust ʒfs, common salt, sal ammoniac ana ʒij, corros. sublimate ʒj; make into a paste with water: used to silver copper, which is to be cleaned by boiling with argol and alum, then rub it with either of these powders, and polish with soft leather.

VENETIAN CERUSS. *Cerussa Veneta*. *Plumbum album*. Flake white, cawk ana p. æq.

2. *Hamburgh white lead*. Flake white 1 cwt. cawk 2 cwt.

3. *Best Dutch white lead*. Flake white 1 cwt. cawk 3 cwt.

4. *Common Dutch white lead*. Flake white 1 cwt. cawk 7 cwt.

5. *English white lead*. Flake white reduced in price by chalk, inferior to the preceding.

INK POWDER. Green vitriol 1lb, galls 2lb, gum. Arab. 8 oz.: 2 oz. make a pint of ink.

GRANA SYLVESTRIA of the present day has the appearance of dry powder, with many small fragments of something that has been made into a dry uniform cake; it has only 1-6th of the colouring power of fine cochineal, and is in general about 1-8th of its price; it is probably composed of the white downy substance left by the wild cocci upon the plants on which they feed, along with fragments and dust of the insects themselves, with perhaps some vegetable substance. Cochineal itself seems formerly to have been made into a paste and dried.

INDIAN INK. *Indicum. Atramentum Indicum.* The best kind is made of real lamp black, procured by burning oil under shades, mixed up with glue made of an ass's skin, to which is added a little musk: astringent, ℥j—ij, dissolved in water or wine, in hemorrhages, also stomachic.

2. The common sort is common lamp black from the fir, made up with glue.

3. Horse beans burnt perfectly black, ground fine, and made up into sticks with gum water: is very inferior to the others.

4. Honey ℥b, yolk of eggs no. 2, gum Arab. half oz. lamp black q. s.: beat into a mass.

5. Seed lac ℥j ℥ij, borax ℥j, aquæ ℥iij: lamp black q. s. to form into cakes.

LUMP ARCHEL. *Lacmus tinctorius.* Prepared from Canary archel, ground archel, and some other lichens, by reducing them to powder, adding half as much pearl ashes, and moistening the whole with urine or common spirit of hartshorn; a small proportion of lime is then added, and the archel cut into cubes and dried.

LITMUS. *Lacmus tinctorius albo-ceruleus.* Prepared like the former, adding a large proportion of whiting at the end, which renders it of a light blue colour.

CUDBEAR. Another preparation of the lichens, made in a similar manner. All are used in dyeing violet colours, which, however, do not stand well; also employed by the chemists as very delicate tests for acids and alkalies, the infusion or tincture being reddened by the first, and rendered green by the second.

FLORENCE LAKE. *Lacca Florentina.* Pearl ashes 1 oz. ℥iv, water q. s. dissolve; alum. Rom. 2 oz. ℥iv, water q. s. dissolve: filter both solutions, and add the first to the alum solution while warm, strain, mix the sediment upon the strainer with the first coarse residuum obtained in boiling cochineal with alum for making carmine, and dry it.

COMMON LAKE. *Lacca in globulis.* Make a magistery of alum, as in making Florence lake; boil Brasil dust 1 oz. ℥iv, in water 3 pints; strain, add the magistery or sediment of alum to the strained liquor, stir it well, let it settle, and dry the sediment in small lumps.

FINE MADDER LAKE. *Lacca columbina.* Dutch grappe madder (that is, madder root ground between two millstones a small distance apart, as in grinding pearl or French



barley, so that only the bark, which contains the most colour, is reduced to powder, and the central woody part of the root left) 2 oz. tie it up in a cloth, beat it in a pint of water in a stone mortar, repeat with fresh water, in general 5 pints will take out all the colour, boil, add alum 1 oz. dissolved in a pint of water, then add oil of tartar 1 oz. and half, wash the sediment and dry; produces half an oz.

LAC LAKE. *Lac dye. Lac colour.* Gum lac, boil in a mucilaginous decoction, as that of comfrey roots, into which pour a solution of alum, which throws down the lake equal to one fifth of the lac.

CRAYONS. Sperma ceti 3 oz. boiling water 1 pint, add bone ashes finely ground 1lb, colouring matter as oker, &c. q. p. roll out the paste, and when half dry cut it in pipes.

2. Pipe clay, coloured with oker, &c. q. p. make it a paste with ale wort.

ROSE PINK. Whiting coloured with a decoction of Brasil wood and alum.

DUTCH PINK. Whiting coloured by a decoction of birch leaves, dyer's weed, or French berries, with alum.

STONE BLUE. *Fig blue. Crown blue. Mecklenberg blue. Queen's blue. Indicum vulgare.* Indigo reduced in price by adding starch.

2. Indigo and whiting.

LITHOGRAPHIC PENCILS. Soap 3 oz. tallow 2 oz. wax 1 oz.; when melted smooth, add lamp black q. s. and pour it into moulds.

ABIER. *Abeer.* A powder made from the meal of a water nut, dyed red, and used in India to throw over persons in sport, especially on May day.

PUREE. *Peoree.* A beautiful yellow paint, in the composition of which the urine of the elephant is said to be a chief ingredient. It is brought from India in round lumps of various sizes, in colour like orpiment, with a strong urinous smell, and little or no taste.

SAP GREEN. Juice of buckthorn berries, or of evergreen privet, 12 pints, lime water 8 pints, gum Arabic 6 oz.; evaporate till quite thick, then pour into bladders.

CURRIE POWDER. Sem. coriandri 18 oz. pip. nigr. 2 oz. pip. Cayenne 1 oz. rad. curcumæ, sem. cumini ana 3 oz. sem. fœnuigr. ʒiv.

2. Zz., pimentæ, rad. curcumæ ana 1lb, caryoph. arom. 1 oz. pip. Cayenne, sem. coriandri ana 8 oz.

3. Sem. coriandri 1℔ oz. pip. nigri 5 oz. pip. Cayenne 1 oz. sem. fenugr., sem. cymini ana 3 oz. rad. curcumæ 6 oz.

4. Sem. coriandri 1℔, rad. curcumæ 8 oz. zz. 6 oz. sem. cumini, pip. Indic. ana 4 oz. pip. nigri 3 oz. cinnam., sem. cardam. min. ana 1 oz. tamarind. nigr. 2℔.

5. Rice 36℔, rad. curcumæ 18℔, sem. coriand. 16℔, sem. cymini 9℔, farinæ sinapis 14℔, pip. nig. 28℔, pip. Cayenne 3℔ 8 oz.

6. Sem. coriand., rad. curcumæ ana 4℔, zz., pimentæ, pip. Cayenne, capsici bacc. ana 1℔, sem. cardam. min. 4 oz. macis, caryoph. arom., cinnam. ana 1 oz.: used as a seasoning to meat.

CAYENNE PEPPER. *Piper Cayenne*. Bacc. capsici, sal. comm. ana ℔j; grind together; colour with vermilion; some use red lead, but this is injurious.

2. Capsicum q. p. bury in flour, bake till they are dry enough to powder, then, holding them by a pair of pincers, cut them in small pieces, to each oz. add flour 1℔, water and yeast q. s. to make them into small cakes, bake, slice the cakes, bake over again, powder the biscuit and sift it.

PORTABLE LEMONADE. Acid of tartar 1 oz. sugar 6 oz. ess. limon. ʒj; rub together, divide into 24 papers, for a tumbler of water each.

2. Concrete acid of lemons 1 oz. white sugar 4℔, ess. limon. ʒij.

POWDER FOR DESTROYING MICE. Rad. heleb. nigri, sem. staphisagriæ ana 1 oz. oatmeal 2℔, ol. carui gtt. xxx.

PLATE POWDER. Hydrarg. c. creta 1 oz. cretæ pp. 4 oz.

2. Polisher's putty, corn. cerv. ust. ana 8 oz. whiting 1℔.

MUSHROOM POWDER. Mushrooms half a peck, onions no. 2, cloves q. p. mace ʒij, white pepper 1 oz.; expose to a gentle heat till the liquor the mushrooms yield be dried up, then dry on tins in a slow oven till they can be powdered.

PICKLING SALT. Brown sugar, bay salt, common salt, of each 2℔, salt petre 8 oz., mix: gives a fine red colour, and renders meat or butter salted with it very fine flavoured.

SWEET SPICE. Cloves, mace, nutmeg, cinnamon, sugar, ana p. æq.: used in pastry.

SAVOURY SPICE. Cloves, mace, nutmegs, pepper, salt, ana p. æq.: used in cookery.

EPICES FINES. Black pepper 5℔, cloves and nutmegs ana 1℔ and an half, ginger 2℔ and an half, anise seed and

coriander seed ana 3 quarters of a pound; powder them together: used by the French sausage makers.

KITCHEN PEPPER. Zz. 1lb, cinnamon, black pepper, nutmeg, Jamaica pepper ana 8 oz., cloves ʒij, salt 6lb; grind together.

FLOUR OF MUSTARD. *Durham mustard.* The seeds of black mustard dried until they form a powder when bruised, then ground and sifted to separate the husks or black skin of the seed, which does not form so fine a powder.

2. Flour of mustard, salt, ana p. æq.

3. Flour of mustard, wheaten flour, Cayenne pepper, common salt, in large proportion. Pea flour is sometimes used instead of wheat flour, as also turmeric.

GINGER BEER POWDERS. White sugar ʒj ʒij, zz. gr. v, natr. pp. gr. xxvj, in each blue paper; acid of tartar ʒjfs, in each white paper: these quantities are for half a pint of water.

SPRUCE BEER POWDERS. White sugar ʒj ʒij, natr. pp. gr. xxvj, essence of spruce gr. x, in each blue paper; acid of tartar ʒfs, in each white paper: for half a pint of water.

SODAIC POWDERS. Sodæ carbonatis ʒfs, in each blue paper; acid of tartar gr. xxv, in each white paper; for half a pint of water: pleasant, cooling beverages in summer.

SEIDLETZ POWDERS. Soda tartar. ʒij, sodæ carb. ʒij, in one paper; acid. tart. gr. xxxv, in the other: for half a pint of water.

CLOTHES POWDER. Pipe clay 1lb 8 oz. pip. alb., amyli ana 1 oz. rad. irid. Flor. 1 oz. ʒiv, S. V. R. 2 oz.

CLOTHES BALL. Pipe clay 2lb, fuller's earth, whiting ana 4 oz. pip. alb. 2 oz. fel. bovis 4 oz.; used for cleaning clothes.

BREECHES BALL. Bath brick 1lb, pipe clay 2lb, pumice stone powder 4 oz. ox gall 6 oz.; they may be coloured with rose pink, yellow oker, umber, Irish slate, &c. to any desired shade.

SILVER BOILING POWDER. White argol, common salt, alum ana p. æq.: a small quantity of this powder is put into water, and plate is boiled in it, to which it gives a brilliant whiteness.

### 19. COMPOUND OILS.

OIL OF ROSES BY INFUSION. *Oleum rosaceum.* Rose petals, not fully blown, picked, heeled, and beat to a pulp,

4 oz. olive oil 1 pint; expose to the sun for a week, press out the oil, repeat the insolation with fresh roses twice more, then leave the roses in the oil for use.

OIL OF CAMOMILE BY INFUSION. *Oleum chamæmelinum.*  
From the flowers, as that of roses: used in sprains.

OIL OF ST. JOHN'S WORT. *Oleum hyperici.* *Balsamum hyperici simplex.* Flor. hyper. ℥iv, ol. olivæ ℥ij; infuse till the oil is well coloured; originally the expressed oil of sem. hyperici was used instead of olive oil.

2. Ol. viride, rendered paler by adding rape oil.

3. Ol. oliv. comm. 1 gall. rad. anchusæ 8 oz.: vulnerary.

OIL OF WHITE LILIES. *Oleum liliorum.* As oil of roses; emollient: ol. oliv. is usually sold for it.

OIL OF EARTH WORMS. *Oleum lumbricorum.* Lumb. terr. ℥ss, ol. oliv. ℥ij, vini albi ℥ss; boil till the wine is consumed, then press out the oil.

2. Ol. olivæ com., ol. lini ana p. æq.

OIL OF ELDER FLOWERS. *Oleum sambucinum.* Fl. sambuci ℥j, ol. oliv. ℥ij; boil till crisp, press out the oil, and let it settle: emollient.

EXETER OIL. *Oleum Excestrense.* Ol. viride is usually sold under this name: the original formula had about 20 herbs to be infused, and euphorb., sinapeos, castor., pyrethri ana ℥j to ℥xvj of oil, but is seldom, if ever, made.

OIL OF MUCILAGES. *Oleum e mucilagibus.* Rad. althææ rec. ℥ss, sem. lini, sem. fœni Græci ana ℥iij, aquæ ℥ij; boil for half an hour, add ol. olivæ ℥iv, continue boiling till the water is nearly consumed, pour off the oil.

2. Rad. althææ rec. 4℥, sem. fœnugr., sem. lini ana 2℥, a mixture of common olive oil, sperm oil, and seal oil, in equal parts, 4 gallons.

3. Sem. fœnugr. 8 oz. ol. lini 2 pints; infuse for a week, strain: very emollient.

GREEN OIL. *Oleum viride.* Fol. lauri, fol. rutæ, fol. majoran., fol. absinth. mar., fol. chamæmeli (all fresh) ana ℥iij, ol. oliv. ℥ij; boil till crisp, press out the oil and let it settle: emollient.

OIL OF SCORPIONS. *Oleum scorpionum.* Live scorpions no. 30, ol. amygd. ℥ij; expose to the sun for forty days; centipedes are usually substituted for scorpions, as being more easily procurable: externally emollient, internally diaphoretic, occasioning a prickly heat on the skin.

CAMPHORATED OIL. *Linimentum camphoræ. Oleum camphoratum.* Camphoræ ℥ss, ol. olivar. ℥ij; dissolve: anodyne, discutient; the only compound oil in the present college lists, although all the preceding are in high esteem with private practitioners.

MIXTURE FOR BUGS. Corros. sublimate ℥ij, S. V. R. 8 oz.; rub together, add ol. terebinth. 8 oz.

COMMON OIL OF SPIKE. *Oleum spicæ vulgare.* Ol. tereb. 3 pints, ol. lavand. 1 pint: this is used by enamellers to mix their colours.

2. Ol. tereb. coloured with rad. anchusæ q. s.

3. Ol. tereb. 6 pints, petrol. Bbd. 4 oz. rad. anch. 2 oz.: used by ferriers as a liniment.

MIXED OILS. *Nine oils. Oleum ex omnibus.* Train oil 2℥ss, ol. terebinth. 6℥ss, ol. lateritii, ol. succini ana 1℥ss, spir. vin. camph. 2℥ss, petrol. Bbd. 7℥ss, ol. vitrioli 2 oz.

2. *The oils.* Ol. vitrioli, ol. terebinth., ol. olivæ comm. ana p. æq.

3. *Newmarket oil.* Ol. lini, ol. terebinth., ol. hyperici ana 3℥ss, ol. vitrioli 1 oz.: used in sprains, as also in lumbago and rheumatism.

4. *Guestonian embrocation for rheumatism.* Ol. oliv., ol. terebinth. ana ℥jss, spir. vitrioli ℥ij.

BALSAM OF SULPHUR. *Balsamum sulphuris simplex. Oleum sulphuratum P. L.* Fl. sulph. ℥iv, ol. olivæ ℥xvj.

2. *Oleum sulphuratum P. E.* Fl. sulph. ℥ij, ol. olivæ ℥xvj: dissolve.

3. Fl. sulph. 3℥ss, ol. lini 4 gall.: dissolve by boiling.

BALSAMUM SULPHURIS BARBADENSE. *Petroleum sulphuratum.* Petrol. Bbd. ℥xvj, fl. sulph. ℥iiij: detergent, to ulcers.

BALSAMUM SULPHURIS ANISATUM. Fl. sulph. 1 oz. ol. anisi 4 oz.: dissolve.

2. Bals. sulph. simpl. scented with ol. anisi: pectoral, gtt. x—xxx.

COMMON DUTCH DROPS. *Balsamum sulphuris terebinthinatum.* Fl. sulph. 4 oz. ol. terebinth. 8 oz.: dissolve.

2. Bals. sulph. simpl. 4 oz. ol. terebinth. 1 pint; dissolve: diuretic, detergent.

SCOURING DROPS. Ol. tereb. scented with ess. limon.

FURNITURE OIL. Ol. lini coloured with rad. anchusæ.

OLEUM SUCCINI REDUCTUM. Ol. succin. lbj, petrol. Bbd. lbij.

COMMON OIL OF PETRE. *British oil. Oleum petræ vulgare.* Ol. tereb. 8 oz. petrol. Bbd. 4 oz. ol. rorism. ʒiv.

2. Ol. tereb. 5lb, asphalt. 12 oz. ol. lateritii 8 oz.

3. Ol. tereb. 5lb, ol. laterit. ver. 8 oz.

OLEUM ANISI REDUCTUM. Ol. anisi 1lb, rape oil 8 oz. sperm. ceti q. s. to make it candy in winter.

2. Ol. anisi 3lb, ol. olivæ opt. 1lb.

CHARITY OIL. Fl. chamæm., fol. rorismar., summ. lavand., fol. absinthii, fol. salviæ, fol. valer. ana man. j, ol. oliv. ʒij; infuse, press out the oil: ol. viride is usually sold for it.

BALSAMUM PERUVIANUM REDUCTUM. Bals. Peru. 3lb, benz. 1lb, S. V. R. q. s. to give it a proper consistence.

2. Bals. Tolu 6lb, gum. benz. 14lb, S. V. R. 2 gall.

BALSAMUM COPAIBÆ REDUCTUM. Bals. Copaib. 6lb, pale rape oil 2lb, resin. fl. 1lb.

OLEUM MENTHÆ PIPERITIS REDUCTUM. Ol. menth. pip. 3lb, S. V. R. 1lb.

OLEUM ORIGANI REDUCTUM. Ol. origani 7lb, ol. terebin. 2lb, petrol. Bbd. q. s. to colour it.

OLEUM RICINI REDUCTUM. Ol. ricini 8lb, ol. amygd. 2lb.

VENICE TURPENTINE. *Terebinthina Veneta factitia.* Res. nigr. 12lb, ol. terebinth. 1 gall.; melt the rosin, take it from the fire, and add the oil.

BALSAMUM TEREBINTHINÆ VULGARE. Res. nigræ, ol. tereb. ana 1lb.

BALSAMUM SATURNI. Sacch. Saturni 8 oz. ol. terebinth. q. s.: dissolve, and pour off.

HUILE ANTIQUE A LA ROSE.

HUILE ANTIQUE A LA TUBEROSE.

HUILE ANTIQUE A LA FLEUR D'ORANGE.

HUILE ANTIQUE AU JASMIN. Oil of ben nuts, scented with the essences of the different flowers.

2. Olive oil or almond oil, scented the same.

HUILE ANTIQUE A LA VIOLETTE. Oil of ben, olives, or almonds, scented with orrice, in the same manner as in making essence de jasmin (p. 345), and then pressed out of the wool or cotton.

HUILE ANTIQUE AU MILLE FLEURS. Oil of ben or almonds, mixed with different essences to the fancy of the perfumer.

OIL FOR THE TOOTH-ACHE. Ol. terebinth. ʒj, camph. ʒij.

TAYLOR'S REMEDY FOR DEAFNESS. Ol. amygd. ꝑj, rad. allii cont. ʒij, rad. alcannæ ʒss; infuse, and strain.

LYNCH'S EMBROCATION. Ol. olivæ scented with essential oils, and coloured with alkanet root.

WHITEHEAD'S ESSENCE OF MUSTARD. Ol. terebinth., camph., spir. rosmarini, to which is added farina sinapeos.

ROCHE'S EMBROCATION FOR THE HOOPING COUGH. Ol. olivæ ʒxvj, ol. succ. ʒviij, ol. caryoph. q. p. to scent it strongly.

DRYING OIL. *Oleum desiccativum*. Nut or lint-seed oil 8lb, white lead dried, sacch. Saturni dried, vitrioli albi dried ana 1 oz. litharg. 12 oz.; boil slightly and scum until a pellicle is formed, then cool, and let it settle.

2. Lint seed or nut oil 16 oz. litharge 1 oz. and half, vitr. alb. ʒij; boil.

3. Lint seed or nut oil 16 oz. litharge 3 or 4 oz.; boil.

4. Lint seed or nut oil 16 oz. litharge 3 or 4 oz.; mix, and let it stand for some time.

5. Nut oil 2lb, water 3lb, vitr. albi 2 oz.; boil till nearly all the water is consumed, then expose to the sun for some time.

6. Oil, mix with snow or powdered ice, and keep it from thawing as long as possible; in two months the oil will have acquired the drying property: used to mix with colours to cause them to dry quickly.

PAINTERS' CREAM. Nut oil 3 oz. mastich half an oz.; dissolve, add sacch. Saturni ʒj, and then water gradually to the consistence of cream: used by painters to cover their work which they are obliged to leave for some time: when they begin again, it is washed off with a wet sponge.

FURNITURE VARNISH. White wax 8 oz. ol. terebinth. 1 pint.

PICTURE VARNISH. Mastich 12 oz. Ven. turp. 2 oz. ʒiv, camphire gr. xxx, pounded glass 4 oz. oil of turpentine 3 pints and a half; pour off the clear: used to oil paintings.

GOLD VARNISH FOR LEATHER. Turmeric, gambooge ana ʒjss, oil of turpentine 2 pints, add seed lac, gum sandarac ana 4 oz. dragon's blood ʒiv, Ven. turp. 2 oz. pounded glass 4 oz.; pour off the clear.

COPAL VARNISH. Oil of turpentine, thickened by keeping, 8 oz. copal 2 oz. and a half.

2. Oil of turpentine 6 oz. oil of lavender 2 oz. copal 1 oz.

JAPANNERS' COPAL VARNISH. Copal 4lb, is melted in a glass matrass, till the water is evaporated, as appears by the

vapour condensed on any cold substance dropping quietly to the bottom; boiling hot lint-seed oil 1 pint is then poured in, and well mixed; the matrass is then taken from the fire, and mixed while hot with about its own weight of oil of turpentine.

TRANSPARENT JAPAN FOR TIN WARE. Oil of turpentine 8 oz. oil of lavender 6 oz. copal 2 oz. camphire 3j.

LE BLOND'S VARNISH FOR PRINTS. Balsam. copaibæ 4lb, copal in powder 1lb; add by single ounces every day to the balsam, keeping it in a warm place, or the sun, stirring it often: when all is dissolved, add true Chio turpentine q. p.

SHELDRAKE'S COPAL VARNISH. Ol. terebinth. rectific. veri 1 pint, spir. sal. amm. 2 oz.: mix, add copal in small pieces 2 oz.: stop the vessel with a cork cut in grooves, bring it quickly to boil, so that the bubbles may be counted as they rise, and keep it at that heat till the copal is dissolved: if the least stoppage or overheating takes place, it is in vain to proceed, then leave the vessel till quite cold before you open it, otherwise the varnish will be blown out with violence.

VARNISH FOR COLOURED DRAWINGS. Canada balsam 1 oz. oil of turpentine 2 oz.: size the drawings first with a jelly of isinglass, and, when dry, apply the varnish, which will make them resemble oil paintings.

COMMON TURPENTINE VARNISH. Resin. flav. 3lb 8 oz. ol. tereb. 1 gall.

SHELDRAKE'S OIL FOR PAINTING. Nut or poppy oil 1 pint; boil, add ceruss 2 oz. when dissolved, add a pint of his copal varnish, previously warmed, and stir till the oil of turpentine is evaporated: gives more brightness than common drying oil, but less than varnish; only loses its drying quality in time, therefore only so much as is sufficient for a month or six weeks' consumption should be made at once.

BLACK JAPAN FOR LEATHER. Boiled lint-seed oil 1 gallon, burnt umber 8 oz. asphaltum 3 oz. boil, and add ol. terebinth. q. s.

VARNISH FOR GRATES. *Brunswick black.* Asphalt. comm. 4lb; melt, add ol. lini 2lb, ol. terebinth. 1 gallon.

NORFOLK FLUID FOR PRESERVING LEATHER. Lint-seed oil 3 pints, res. flav. 4 oz. thuris 2 oz. cer. flav. 12 oz.; melt, add neat's foot oil 2 pints, ol. terebinth. 1 pint: used to preserve and soften leather.

FLEXIBLE VARNISH. Indian rubber dissolved in a suf-



ficient quantity of petroleum, naphtha, or oil of coal tar: used for varnishing balloons.

**BURNT OIL.** *Printers' thick varnish.* Lint-seed or nut oil heated to the boiling point, set on fire, let to burn for some time, then extinguished by putting a cover on the kettle, and afterwards boiled until it draws out, when cold, into threads; by this process the greasiness of the oil is got rid of, and it may be used to mix with the colours used in printing without staining the paper on the edge of the letters or lines. Some chopped onions are usually added towards the end of the process, but their agency is doubtful.

## 20. SOAPS.

**ALMOND SOAP.** *Sapo amygdalinus.* Oil of almonds q. v. lixivii saponarii 3 times as much, simmer together for some hours, until the oil forms a jelly when cooled, add common salt q. s. and continue the boiling until the soap is solid when cooled, skim it off the water and pour it into moulds.

2. Soap ley made of barilha or kelp (at 38 deg. Baume's hydrom. or so strong, that a bottle holding 8 oz. water will hold 11 of the ley) 2lb, oil of almonds 4lb; rub them together in a mortar, and put the mixture in tin moulds for some weeks, to perfect the combination.

**VENICE SOAP.** *Sapo durus Hispanicus.* *Sapo.* Is made from olive oil and barilha; white: are aperient, diuretic, detergent, gr. x—ʒss, bis die; used also in calculous complaints, ʒss—ʒj, daily.

**GREEN VENICE SOAP.** *Sapo viridis.* Is coloured with juice of beet leaves for the German market.

**CASTILLE SOAP.** *Sapo Castillensis.* From olive oil and barilha, white, with veins either of green soap, or made by adding a solution of green vitriol to the soap: a detergent cosmetic.

**SOFT SOAP.** *Sapo mollis.* From the coarser oils and a ley of potash: transparent, yellowish, with small seed-like lumps of tallow diffused through it: used in washing.

**BLACK SOAP.** *Sapo niger.* From fish oil and a ley of potash, without any tallow, dark coloured, ill smelling.

2. Soft soap 7lb, train oil 1lb, water 7 pints; boil together, add common ivory black q. s. to colour it: used in ointments by cattle doctors.

**TRANSPARENT SOAP.** Dissolve almond soap in spirit of wine, filter, and distil off the spirit.

**WHITE WASH BALLS.** Sapon. alb. 6℔, amyli 3℔, aq. rosæ 8 oz. aq. rosmar. 4 oz. camphoræ ʒiv, species odorifer. (see p. 412) 2 oz.

2. Sap. alb. Hisp. 1℔, aq. rosar. 3 pints, album. ovar. no. ij, aq. kali ppi. 1 oz.; boil till hard again, add ol. lign. rhod. ʒj, ol. caryoph. gtt. x, ess. jasmin. ʒj, ess. neroli ʒfs, and form into squares.

3. White soap 5℔, rad. irid. Flor. 4 oz. amyli 3 oz. styrac. calam. 1 oz. aq. rosar. q. s.

4. Sap. alb. Hisp. 1℔, almonds blanched, beat up into a paste with rose water and orange flower water 3 oz. magister. marcasitæ ʒj, kali ppi. ʒij, moschi gr. vj, zibethi gr. iij, ol. lign. rhodii ʒj, ess. jasmin. ʒj.

5. *Cream balls.* White curd soap 7℔, amyli 1℔, water q. s.; beat it together, weigh into ounce balls, and roll in pulv. amyli.

6. White soap, starch ana 1℔, ess. limon. ʒiv, aq. rosar. 8 oz.; make into balls of 3 oz. and a half each.

**RED MOTTLED WASH BALLS.** Cut white soap into small square pieces, roll them in vermilion, and squeeze the pieces together into balls, without mixing them more than is necessary.

**BLUE MOTTLED WASH BALLS.** In like manner, rolling the pieces in powder blue.

**WINDSOR SOAP.** Hard curd soap, melted and scented with ol. carui and ess. Bergamotte.

2. An inferior sort is made with ol. carui only.

**STARKEY'S SOAP.** Made by rubbing warm kali ppi. with oil of turpentine, adding a little water.

**MACQUER'S ACID SOAP.** *Sapo vitriolicus.* Sapon. Ven. 4 oz. ol. vitrioli q. s.; add the acid by degrees to the soap rendered soft by a little water, continually rubbing the mass in a mortar: detergent; used when alkalies would be prejudicial.

**VARNISH FOR WATER-PROOF HATS.** Shell lac 8℔, frankincense 3℔, borax 1℔, water q. s. dissolve by boiling, and evaporate to a due consistence.

**VARNISH FOR PLASTER CASTS.** Sapon. alb., ceræ albæ ana ʒfs, boiling water 2 pints.

**BLACKING BALLS.** Adep. porc., ceræ fl. ana 1 oz. ebor.

usti, fulig. lamp., sacch. rubr. ana 8 oz. double glue size 4 oz. water 4 oz.

2. Ebor. usti 8 oz. gum. tragac. 1 oz. sacchar. candi 2 oz. water 8 oz.: used for blacking leather.

## 21. OINTMENTS.

WHITE OINTMENT. *Unguentum album* P. L. before 1745. Ol. rosacei ℥ix, cerussæ ℥iij, cer. albæ ℥ij.

2. *Unguentum cerussæ. U. subacetatis plumbi.* Unguent. ceræ albæ ℔j, cerussæ ℥ij.

3. *Unguentum oxidi plumbi albi.* Ung. simpl. ℥v, cerussæ ℥j.

4. Axung. porc. 6℔, cerussæ 3℔. Cooling, in excoriations.

UNGUENTUM ALBUM CAMPHORATUM P. L. before 1745. Species for unguent. alb. as before, camphoræ ℥ij, ground with a little ol. amygd.

2. Axung. porc. 10℔, ol. oliv. Genoa 1℔ 8 oz. cerussæ 3℔ 8 oz. ceræ albæ 1℔, camphoræ 4 oz.

3. Axung. porc. 8℔, cerussæ 2℔, camph. 2 oz. Cooling.

LINIMENTUM ARCEI. Gum. elemi, ter. Argent. ana ℥jss, sevi ppi. ℥ij, adipis porc. ℥j.

2. *Unguentum e gummi elemi.* Sevi ovilli ℔ij, gum. elemi ℔j, tereb. comm. ℥x.

3. *Unguentum elemi* P. L. *U. elemi compositum.* To the preceding add ol. oliv. ℥ij.

4. *Unguentum elemi* P. D. Elemi ℔j, ceræ albæ ℔ss, adipis ppi. ℔iiij.

5. Sevi 7℔, gum. elemi 3℔, tereb. comm. 2℔, ol. oliv. Genoa 1℔. Stimulant.

BLACK BASILICON. *Unguentum basilicon nigrum. U. tetrpharmacum. U. resinæ nigrum.* Ceræ flavæ, res. flavæ, picis aridæ (i. e. resinæ nigræ) ana ℥ix, ol. olivar. ℔j.

2. Res. nigræ, picis nigræ ana 3℔, ceræ fl. 2℔, rape oil 3 pints.

3. Picis nigræ, resinæ nigræ, ceræ flavæ, ana 2℔, axung. porc. 4℔, emplastr. simpl. 1℔.

YELLOW BASILICON. *Unguentum basilicon flavum.* Ol. olivar. ℔j, ceræ fl., resinæ fl., pic. Burgund. ana ℔j, tereb. comm. ℥iij.

2. *Unguentum resinæ flavæ.* Res. fl., ceræ fl., ol. oliv. ana ℔j.

3. *Ceratum citrinum* P. L. before 1745. Res. fl. ℥ss, sevi ovin. ℥iv. tereb. Arg. ℥ij.

4. *Ceratum citrinum* P. L. since 1745. Ung. basil. fl. ℥ss, cer. fl. ℥j.

5. *Ceratum resinæ flavæ*. Ung. res. fl. ℥ss, ceræ fl. ℥j.

6. *Ceratum resinæ*. Res. fl., ceræ flavæ, ol. oliv. ana ℥j.

7. *Unguentum resinosum*. Axung. porc. ℥viii, resinæ albæ ℥ij, cer. fl. ℥ij.

8. *Unguentum resinæ albæ*. Axung. ℥iiii, resinæ albæ ℥ij, cer. fl. ℥j.

9. Cer. flavæ, picis Burg., resin. flavæ ana 10℥, tereb. comm., ol. palmæ ana 4℥, axungiæ 17℥.

10. Res. flavæ 14℥, ceræ flavæ 5℥, ol. oliv. Genoa 7℥, ol. palmæ 3℥, tereb. commun. 1℥.

BLUE OINTMENT. *Unguentum cæruleum*. Argent. vivi ℥j, tereb. Venetæ ℥j, axung. porc. ℥iv.

2. *Unguentum cæruleum fortius*. Axung. porc. ℥ij, argent. vivi ℥j, balsami sulph. simpl. ℥ss.

3. *Unguentum cæruleum mitius*. Axung. porc. ℥iiii, arg. vivi ℥j, tereb. comm. ℥j.

4. *Ceratum mercuriale*. Ceræ fl., axung. porc. ana ℥ss, argent. vivi ℥ij, balsam. sulph. simp. ℥j.

5. *Unguentum hydrargyri fortius*. Hydrarg. ℥ij, adip. suill. ℥xxij, sevi ovilli ℥j.

6. *Unguentum hydrargyri mitius*. Ung. hydr. fort. ℥j, adip. suill. ℥ij.

7. *Unguentum hydrargyri* P. E. Argent. vivi, sevi ovilli ana ℥j, adip. porc. ℥ij.

8. *Unguentum hydrargyri* P. D. Argent. vivi, adip. porc. ana ℥j.

9. *Strong mercurial ointment*. Argent. vivi 6℥, axung. 12℥.

10. *Weak mercurial ointment*. Argent. vivi 2℥, axung. 14℥. Alterative, ℥j—℥j of the strong, rubbed into the inside of the thighs, omni nocte, in syphilis; the weak used to kill vermin on the body.

DONOVAN'S MERCURIAL OINTMENT. Rub calomel with aq. kali puri, or dissolve quick silver in nitric acid, and precipitate by adding aq. kali puri, to obtain the protoxide of quick silver. To each drachm of this oxide add lard ℥ijss, rub them together, and then heat them to about 300° or 350° Fahr. and keep stirring them for two hours. Each

ounce of lard takes up about gr. xxj of the oxide, and becomes of a gray colour. The exact degree of heat is of consequence, at  $212^{\circ}$  the ingredients do not unite, at  $400^{\circ}$  or above that heat the oxide is decomposed and red oxide or even metallic quick silver separates. If the lard contains common salt, calomel will be formed, and the operation will not succeed. Much more powerful than the common mercurial ointment; it being sufficient to rub in only  $\mathfrak{zj}$ .

2. By melting common mercurial ointment in a water bath, letting it cool slowly, and separating the upper gray stratum. By rubbing the heavy residue with magnesia alba, the greater part of the quick silver in the blue ointment will be recovered, as it was never chemically united.

3. By exposing ung. oxid. hydr. cinerei to a heat of about  $300^{\circ}$  for some hours.

MARSHMALLOW OINTMENT. *Unguentum ex althæa*. Ol. e mucilagibus  $\mathfrak{lbij}$ , ceræ fl.  $\mathfrak{lbss}$ , resinæ fl.  $\mathfrak{lbss}$ , tereb. comm.  $\mathfrak{zj}$ .

2. Ol. lini comm.  $15\mathfrak{lb}$ , sem. fenugr., rad. curcumæ ana 4 oz.; boil, strain, add ceræ fl., resinæ fl. ana  $5\mathfrak{lb}$  8 oz. ol. palmæ  $4\mathfrak{lb}$ .

3. Rape oil  $2\mathfrak{lb}$  8 oz. ol. palmæ, resinæ fl. ana  $1\mathfrak{lb}$  8 oz. tereb. comm. 4 oz.

UNGUENTUM NUTRITUM. Litharg.  $\mathfrak{lbss}$ , rub it by degrees, and alternately, with aceti  $\mathfrak{zvj}$ , ol. rosati  $\mathfrak{lbj}$ , by small portions of each until it is quite white.

UNGUENTUM TRIPHARMACUM. Empl. comm.  $\mathfrak{ziv}$ , ol. oliv.  $\mathfrak{zj}$ , aceti  $\mathfrak{zj}$ ; boil together.

2. *Linimentum tripharmacum*. Empl. comm.  $\mathfrak{ziv}$ , ol. oliv.  $\mathfrak{zj}$ , aceti  $\mathfrak{zj}$ ; boil together. Cooling, desiccative.

EYE SALVE. *Unguentum ophthalmicum*. Lap. tutiæ, lap. calamin. ana  $\mathfrak{zvj}$ , plumbi usti, camph. ana  $\mathfrak{zj}$ , myrrhæ, sarcocol., aloes, vitriol. albi ana  $\mathfrak{zj}$ , butyri recentis  $\mathfrak{zxi}$ , ceræ albæ  $\mathfrak{zj}$ .

2. *Unguentum tutiæ* P. L. before 1745. Tutiæ ppæ.  $\mathfrak{zj}$ , lap. calam.  $\mathfrak{zj}$ , unguenti rosacei  $\mathfrak{lbjss}$ .

3. *Unguentum tutiæ* P. L. 1745 to 1788. Tutiæ ppæ. q. p. axung. viper. q. s.

4. *Unguentum tutiæ* P. L. since 1788. Tutiæ ppæ. q. p. linim. ceræ alb. q. s.

5. *Unguentum zinci*. Flor. zinci  $\mathfrak{zj}$ , adip. pp.  $\mathfrak{zvj}$ .

6. *Unguentum tatiæ* P. D. Tutiæ ppæ.  $\mathfrak{zj}$ , ung. ceræ albæ  $\mathfrak{zx}$ .

7. *Unguentum oxidi zinci impuri*. Tutia<sup>ppæ</sup>. ℥j, linim. simp. ℥v.

8. *Unguentum oxidi zinci* P. D. Flor. zinci ℥jss, ung. ceræ albæ ℥ij.

9. *Unguentum oxidi zinci* P. E. Flor. zinci ℥j, linim. simp. ℥vj. Used in ophthalmia.

POMATUM. *Unguentum simplex*. Axung. porc. ℥ij, aq. rosar. ℥iij; beat up together, then melt, let it settle, separate the water, beat up again into a light mass, adding ess. limon. q. p.

2. *Unguentum adipis suillæ*. The same, without the ess. limon.: formerly made up with pulp of apples, *pulpa pomorum*, whence it was called *unguentum pomatum*, in the old editions of the London Pharmacopœia.

UNGUENTUM RUBRUM DESICCATIVUM. Ol. comm. ℥ij, ceræ fl. ℥xij, boli Arm., colcoth. ana ℥vj, lap. calamin. ℥iv, litharg., cerussæ ana ℥vjss, camphoræ ℥ss: desiccative, cicatrizing.

WHITE ELDER OINTMENT. *Unguentum sambucinum*. U. sambuci P. L. before 1809. Flor. sambuci ℥iv, sevi ovill. ℥iij, ol. olivæ ℥ij.

2. *Unguentum sambuci* P. L. since 1809. Fl. samb., adip. ppa. ana ℥ij.

3. *Unguentum sambuci* P. D. Fl. samb. ℥iij, adip. pp. ℥iv, sevi ppi. ℥ij.

4. Fl. sambuci 2℥ss, axung. porc. 8℥ss, sevi 2℥ss; produced when strained 9℥ss.

5. Ung. sambuci comm. 1℥ss, ceræ albæ 1 oz. ol. lavand. extot. ℥ij, for retail sale: emollient.

BALSAMUM LOCATELLI. Ceræ fl., vini Canar. ana ℥ij, ol. olivar., tereb. Ven. ana ℥jss; boil to an ointment, add santali rubri ℥ij.

2. Ol. oliv. Genoa, tereb. comm. ana 3℥ss 8 oz. ceræ fl. 2℥ss 8 oz. sang. draconis 4 oz.

3. Ceræ fl. 2℥ss 8 oz. ol. oliv. 4℥ss, tereb. Ven. 4 oz. rad. anchusæ 1℥ss. Pectoral; used internally in coughs, with cons. rosar. ana p. æq.; the sang. drac. gives it a hot taste, and is inferior to the santal. rubr. or anchusa.

BALSAMUM VIRIDE. Ol. lini ℥ss, elemi ℥ij, ærug. ℥ij.

2. *Unguentum detergens*. Resinæ fl., axung. porc., sevi ovilli ana ℥ij, ceræ flavæ, olibani ana ℥jss, euphorbii, ærug. ana ℥ij, tereb. Argent. ℥iij.

3. *Unguentum basilicum viride*. Ung. basil. fl. ℥viiij, ol. oliv. ℥iij, æruginis ℥j.

4. *Unguentum æruginis*. Ung. ceræ albæ ℥bj, æruginis ℥fs.

5. *Unguentum subacetitis cupri*. Ung. resinosi ℥xv, ærug. ℥j. Detergent, and to keep down fungous flesh.

THE GREEN OINTMENT. *Unguentum viride*. Ol. viridis ℥iij, ceræ fl. ℥x.

2. Axung. porc. I cwt. fol. sambuci 56℥, sevi 14℥; boil together till the leaves are crisp, strain, put it again on a slow fire, and gently stir it till it is of a beautiful green colour; this is much better than adding ærugo to colour it, as is done by some.

3. *Unguentum nervinum vulgare*. Ol. laurini 3℥, ung. virid. (sambuci) 1℥, axungiæ 2℥, ol. succini 4 oz.: the original ointment had a number of herbs, boiled in ol. nervini ℥v, sevi ℥ij, and was scented with ol. spiciæ ℥jfs.

4. *Unguentum populneum*. This is another compound ointment of a number of herbs boiled in lard, for which green (elder) ointment is now sold. Emollient.

SPERMACETI OINTMENT. *Ceratum album*. Ol. oliv., ceræ albæ ana ℥iv, sperm. ceti ℥fs.

2. *Unguentum album* P. L. since 1745. *U. ceræ*. Ol. oliv. ℥bj, ceræ albæ ℥iv, sperm. ceti ℥iij.

3. *Livimentum album*. *Unguentum spermatis ceti*. *U. cetacei*. Ol. oliv. ℥iij, ceræ alb. ℥ij, sperm. ceti ℥vj.

4. *Ceratum spermatis ceti*. *C. cetacei*. Ol. oliv. ℥iv, ceræ albæ ℥ij, sperm. ceti ℥fs.

5. *Ceratum simplex* P. E. Ol. oliv. ℥vj, ceræ albæ ℥iij, sperm. ceti ℥j.

6. Ol. oliv. opt., axung. porc. ana 2℥, ceræ albæ 1℥, sperm. ceti 8 oz.

7. Axung. porc. 6℥, ceræ albæ 1℥ 8 oz. sperm. ceti 8 oz. Emollient, in excoriations.

WHITE PRECIPITATE OINTMENT. *Unguentum e mercurio præcipitato*. Ung. simplicis ℥jfs, sulph. præcip. ℥ij, merc. præc. albi ℥ij, aq. kali ppi. q. s.

2. *Unguentum calcis hydrargyri albæ*. Ung. adipis suillæ ℥jfs, calc. hydr. albæ ℥j.

3. *Unguentum hydrargyri præcipitati albi*. Adip. ppæ. ℥jfs, hydr. præc. albi ℥j.

4. *Unguentum submuriatis hydrargyri ammoniati*. Ung. ceræ albæ ℥bj, submur. hydrarg. ammon. ℥jfs.

TAR OINTMENT. *Unguentum e picce. U. picis* P. L. *U. picis liquidæ.* Picis liquidæ, sevi ppi. ana p. æq.

2. *Unguentum picis* P. E. Picis liq. ℥v, ceræ fl. ℥ij. Are detergent; used in cutaneous foulness.

OINTMENT OF SUGAR OF LEAD. *Unguentum Saturninum* P. L. Ol. oliv. ℥fs, ceræ albæ ℥jfs, sacch. Saturni ℥ij.

2. *Unguentum cerussæ acetatæ. U. plumbi superacetatis.* The same, with ceræ albæ ℥ij.

3. *Unguentum acetitis plumbi. U. Saturninum* P. E. Ung. simp. ℥xx, sacch. Saturni ℥j.

4. *Unguentum acetatis plumbi.* Ung. ceræ albæ ℥jfs, sacch. Saturni ℥j. Cooling, desiccative.

SULPHUR OINTMENT. *Unguentum e sulphure.* Ung. simpl. ℥fs, flor. sulph. ℥ij, ess. limon. ℞j.

2. *Unguentum sulphuris* P. L. before 1809. Ung. adip. suil. ℥fs, fl. sulph. ℥iv.

3. *Unguentum sulphuris* P. L. since 1809. Adip. ppæ. ℥fs, fl. sulph. ℥ij.

4. *Unguentum sulphuris* P. D. Adip. ppæ. ℥iv, fl. sulph. ℥j.

5. *Unguentum sulphuris* P. E. Axung. porc. ℥iv, fl. sulph. ℥j, scent with ess. limon, or ol. lavand. ℥fs.

ITCH OINTMENT. *Unguentum sulphuris compositum.* Adip. ppæ. ℥jfs, fl. sulph. ℥fs, rad. helleb. albi ℥ij, salis nitri ℥j, sapon. mollis ℥fs. Are used in psora; the compound ointment is the most efficacious, but irritates.

BLISTER OINTMENT. *Ointment of Spanish flies. Unguentum ad vesicatoria.* Axung. porc., empl. vesicatorii ana p. æq.

2. *Unguentum cantharidis* P. L. *U. lyttæ.* Canthar. ℥ij, aquæ ℥vij; boil to one half, strain, add ung. resinæ fl. ℥vij; boil to an ointment.

3. *Ceratum cantharidis. C. lyttæ.* Cerat. sperm. ceti ℥vj, canth. ℥j.

4. *Unguentum cantharidis* P. D. Ung. ceræ fl. ℥fs, canth. ℥j.

5. *Unguentum pulveris meloes vesicatorii. U. epispasticum fortius.* Ung. resinosi ℥vij, canth. ℥j.

6. *Unguentum infusi meloes vesicatorii. U. epispasticum mitius.* Canth. ℥j, aquæ ferv. ℥iv; infuse for a night, strain with expression, add axung. porc., tereb. Ven. ana ℥ij, resinæ ceræ fl. ana ℥j. Used to keep blisters open.

UNGUENTUM ALBUM CAMPHORATUM P. L. since 1745.



Ol. oliv. ℥j, ceræ albæ ℥iv. sperm. ceti ℥iij, camph. (ground with a little ol. amygd.) ℥jfs: cooling, in excoriations.

TURNER'S CERATE. *Healing salve. Ceratum epuloticum. C. lapidis calaminaris* P. L. *C. calaminæ.* Ol. oliv. ℥j, ceræ fl. ℥fs; melt, cool, and when it begins to set, add lap. calamin. ℥fs.

2. *Unguentum calaminare.* Ung. ceræ fl. ℥v, lap. calam. ℥j.

3. *Ceratum carbonatis zinci impuri. C. lapidis calaminaris* P. E. Cerat. simpl. ℥v, lap. calam. ℥j.

4. Adip. suillæ 40℥, lap. calam. 20℥.

5. Adip. suillæ 25℥, lap. calam. 14℥, empl. simp. 10℥, ol. oliv. 2di. 7℥.

6. Adip. suillæ 2℥, tallow 4℥, lap. calam. 2℥.

7. Adip. porc. 20℥, ceræ fl. 8℥, lap. calam. 10℥, ol. oliv. Genoa 8℥: when wax is dear, substitute tallow and a little rosin for the greater part of it. Drying, cicatrizing.

UNGUENTUM HELLEBORI ALBI P. L. *U. veratri.* Rad. helleb. albi ℥ij, adip. ppæ. ℥viij, ess. limon. ʒj.

2. *Unguentum hellebori albi* P. D. Rad. helleb. albi ℥iij, adip. ppæ. ℥j. Used in itch for the upper ranks of society, who object to sulphur.

UNGUENTUM HYDRARGYRI NITRATI. Argent. vivi ℥j, acid. nitrosi ℥ij; dissolve, and while warm add adip. suillæ ℥j, previously melted.

2. *Unguentum hydrargyri nitratis* P. L. 1809. Instead of lard only, use adip. suillæ ℥vj, ol. oliv. ℥iv, previously melted together.

3. *Unguentum hydrargyri nitratis* P. L. 1815. Instead of acid. nitrici ℥ij, use only ʒxj.

4. *Unguentum supernitratis hydrargyri.* Instead of lard only, use adip. suillæ ℥iv. ol. oliv. ℥j, previously melted together.

5. *Unguentum nitratis hydrargyri fortius.* Arg. vivi ℥j, acid. nitr. ℥ij, ol. oliv. ℥ix, adip. ppæ. ℥iij.

6. *Unguentum nitratis hydrargyri mitius.* As the ung. n. h. fort. but with three times as much oil and lard.

7. Arg. vivi 1 oz. spir. nitri fort. 2 oz. axung. porc. 1℥. Stimulant, detergent, in psora, herpetic eruptions, and in ulcerations of the tarsi.

GOULARD'S OINTMENT. *Ceratum lithargyri acetati, C. plumbi compositum.* Liq. plumbi acet. ℥jfs, cera fl. ℥iv, ol. oliv. ℥ix, camphoræ ʒfs.

2. *Ceratum saponis*. Litharg. ℥j, aceti ℥viii; boil till they unite, add sapon. Venet. ℥vii, ceræ fl. ℥x, ol. oliv. ℥j. Cooling, defensive.

OIL-AND-BEES WAX. *Ceratum. C. simplex* P. L. Ceræ fl. ℥iv, ol. oliv. ℥iv.

2. *Unguentum ceræ flavæ*. Ceræ fl. ℥j, adip. ppæ. ℥iv.

UNGUENTUM CERÆ ALBÆ. Ceræ albæ ℥j, adip. ppæ. ℥iv.

2. *Unguentum simplex*. Ceræ albæ ℥ij, ol. oliv. ℥v.

3. *Linimentum simplex*. Ceræ albæ ℥j, ol. oliv. ℥iv. Emollient.

SAVINE OINTMENT. *Ceratum sabinæ*. Fol. sabinæ rec. ℥j, ceræ fl. ℥fs, adip. ppæ. ℥ij.

2. *Unguentum sabinæ*. Fol. sabinæ, ceræ fl. ana ℥fs, adip. ppæ. ℥ij.

3. Fol. sabinæ, sevi ppi. ana ℥℥, ung. virid. 9℥. Stimulant; used to keep open ulcers.

RED PRECIPITATE OINTMENT. *Unguentum hydrargyri nitrico-oxidi*. Præcip. rubri ℥j, ceræ albæ ℥ij, adip. ppæ. ℥vj.

2. *Unguentum subnitratæ hydrargyri*. Præcip. rubri ℥fs, ung. ceræ albæ ℥fs.

3. *Unguentum oxidi hydrargyri rubri*. Præcip. rubri ℥j, adipis ℥viii. Stimulant; used to ill-conditioned ulcers, also weakened with lard as an eye salve.

LINIMENTUM HYDRARGYRI. Camph. ℥j, S. V. R. gtt. xv; grind, add adip. ppæ., ung. hydr. fort. ana ℥iv, liquor ammoniæ ℥iv: as the blue ointment; but quicker in its operation.

LINIMENTUM TEREBINTHINÆ. Ol. tereb. ℥viii, cer. resinæ ℥j: stimulant, in burns.

UNGUENTUM ACIDI NITROSI P. D. Ol. oliv. ℥j, adip. ppæ. ℥iv, acid. nitrosi ℥j.

2. *Unguentum acidi nitrosi* P. E. Adip. ppæ. ℥j, ac. nitr. ℥vj. Stimulant, to foul ulcers; frequently sold for the ung. hydr. nitrati.

UNGUENTUM OXIDI HYDRARGYRI CINEREL. Oxyd. hydr. ciner. ℥j, adip. ppæ. ℥ij: substituted for the blue ointment, being made with less labour, but seems inferior in operation. If exposed to a heat of about 300° for some hours, it will be changed into Donovan's mercurial ointment, and thus augmented in power.

PEPPER SALVE. *Unguentum piperis nigri.* Adip. ppæ. ℥j, pip. nigri ℥iv: stimulant, irritative.

POMMADE DE LA JEUNESSE. Pomatum mixed with pearl white, or magistery of bismuth: turns the hair black.

RED LIP SALVE. *Ceratum labiale rubrum.* Ceræ alb. 4 oz. ol. oliv. 5 oz. sperm. ceti ℥iv, ol. lavand. gtt. xx, rad. anchusæ 2 oz.

2. Ol. oliv. opt. 2 oz. ceræ alb., sperm. ceti ana 3 oz. rad. anchusæ ℥vj; melt, strain, add ol. lign. rhod. gtt. iij.

3. Ol. amygd. 6 oz. sperm. ceti 3 oz. ceræ alb. 2 oz. rad. anchusæ 1 oz. bals. Peruv. ℥ij.

WHITE LIP SALVE. *Ceratum labiale album.* Ol. amygd., sperm. ceti, ceræ albæ, sacch. candi albi ana p. æq.

POMMADE DIVINE. Beef marrow 1℔ 8 oz. cinnam. 1 oz. and a half, stor. calam., benzoini, rad. irid. Flor. ana 1 oz. caryoph., nuc. myrist. ana ℥j.

2. Sevi ovilli 1℔ 8 oz. stor. calam., benz., rad. irid. Flor., rad. cyperi, cinnam., caryoph. arom., nuc. mosch. ana ℥ix, keep melted in a gentle heat for some time, then strain.

3. Sevi ovilli 4℔, ceræ alb. 1℔, ess. Bergam., ess. limon. ana 1 oz. and a half, ol. lavand., ol. origani ana ℥iv.

COMMON ITCH OINTMENT. Adip. suillæ 16℔, tereb. Ven. 1℔ 12 oz. Merc. corros. sublim., sacch. Saturni ana 2℔, sal. ammon. 1℔, alum. comm. 1℔, cinnab. q. s. to colour it, scent with ess. limon.

2. *Jackson's.* Adip. ppæ., ol. palmæ, sulph. vivi, rad. helleb. albi ana p. æq.

3. Adip. ppæ. 5℔, ol. palmæ 1℔, cerussæ 6 oz. alum. rupei, Merc. corros. subl., lithargyri ana 4 oz.

4. *Bailey's.* Ol. olivæ, axung. porc., with sal. nitri, alum, vitriol. alb. and cinnabar, scented with ol. anisi, ol. origani, and ol. spicæ verum, and coloured with rad. anchusæ.

5. *Dr. Bateman's.* Kali ppi. ℥ss, aq. rosæ ℥j, cinnab. ℥j, ess. Bergam. ℥ss, fl. sulph., axung. porc. ana ℥xj.

HEEL OINTMENT. Axungiæ 3℔, mellis 2℔, tereb. comm. 1℔, vitriol. cærul., ærug. æris, alum. comm. ana 8 oz. strain oil 8 oz.; used by ferriers and grooms.

UNGUENTUM AMMONIÆ. Ammoniae carbon. ℥ss, cerati simpl. ℥ss: for scrofulous ulcers.

UNGUENTUM LAPIDIS CALAMINARIS. Cer. calam. ℥j, extr. Saturni ℥j: for burns.

UNGUENTUM CONII. Fol. conii rec., adipis ana ℥iv;

well beat together, then melted and strained: in ophthalmia tarsi.

2. To ℥j of the former, add sperm. ceti ℥j, ceræ albæ ℥jss: for painful and irritable ulcers.

UNGUENTUM OPHTHALMICUM. Merc. præc. rubri, lap. calam. ppi. ana ℥jss, litharg. ℥j, tutiæ ppæ. ℥ss, cinnabaris ℥j, adipis suill. ℥ij, bals. Peruv. gtt. xv: in specks on the eyes, arising from small ulcers which have healed up.

UNGUENTUM PLUMBI COMPOSITUM. Camph. ℥ss, ol. olivæ ℥ix, ceræ fl. ℥iv, extr. Saturni ℥ss: in ulcers of difficult cure.

2. Ung. ceræ ℥j, Merc. præc. rubri ℥j, extr. Saturni ℥j, extr. opii ℥ij: for ulcers that slough.

SMELLOME'S EYE OINTMENT. Ærug. ℥ss, ol. oliv. gtt. xxx, ung. basilic. ℥j.

MARSHALL'S CERATE. Ol. palmæ ℥v, calomel. ℥j, sacch. Sat. ℥ss, ung. nitr. hydrargyri ℥ij.

KIRKLAND'S NEUTRAL CERATE. Diach. ℥viiij, ol. oliv. ℥iv, cretæ ppæ. ℥iv, when nearly cool, add. acet. dist. ℥iv, sacch. Sat. ℥iij.

WHITEHEAD'S ESSENCE OF MUSTARD PILLS. Resinæ fl. q. p. bals. Tol. q. s. to make into pills.

SINGLETON'S GOLDEN OINTMENT. Auripigmentum, lard ana q. s.: used as an eye salve.

BLISTERING OINTMENT FOR HORSES. Ung. laurini, ung. sambucini ana 1℔, canthar., euphorbii, ol. origani ana 8 oz. Merc. corr. subl. ℥j.

2. Pic. Burgund. 12 oz. tereb. comm. 5 oz. canthar. 10 oz. euphorbii 1 oz. axung. porc 1℔ 8 oz. aceti comm. 8 oz.

3. Ung. laurini 4 oz. ol. origani 1 oz. canthar., euphorbii ana ℥ij.

4. Ung. viridis 1℔ 8 oz. euphorb. ℥ij, ol. origani 1 oz. canthar. 2 oz. tereb. comm. 1 oz. and a half.

DRESSING FOR LEATHER TO RENDER IT WATER PROOF. Ol. lini 1℔, ceræ fl., tereb. comm. ana 2 oz. picis Burg. 1 oz.

2. Ol. lini 1℔, sevi 8 oz. ceræ fl. 6 oz. resinæ fl. 1 oz.

COMMON OIL OF BAYS. Unguentum laurinum vulgare. Fol. lauri 1℔j, bacc. lauri 1℔ss, fol. brassicæ ℥iv, neats foot oil 1℔v, beef suet 1℔ij; boil and express.

UNGUENTUM CATECHU. Catechu ℥iv, alum. ℥ix, res. fl. ℥iv, ol. oliv. ℥x, water q. s.: a good application to ulcers

in warm climates, as the fat and resinous ointments of the colder countries have a bad effect.

**ANTI-ATTRITION.** Hog's lard 1lb, camph. 4 oz. black lead q. s. to colour it; used to rub on iron to prevent rust, and diminish friction.

**COLD CREAM.** *Ceratum Galeni.* Ol. amygd. 1lb, ceræ albæ 4 oz.; melt, pour into a warm mortar, add by degrees, aq. rosar. 1lb; it should be very light and white.

2. Trotter oil 1 pint, aq. rosæ 2 pints, sperm. ceti melted 1lb 8 oz. ceræ albæ melted 1 oz. ol. amygd. 2 oz. ess. Berg. 1 oz.; beat it up together, and keep it floating upon some rose water.

**ORANGE POMADE.** Axung. porc. 1lb, ol. palmæ 8 oz. ess. neroli 1 oz.

**SEVUM MELILOTI.** Suet 8lb, melilot leaves 2lb; boil till crisp: used in making melilot plaister.

**BLACKMANN'S COLOURS IN BLADDERS.** Are prepared with the spermaceti mixture like his oil colour cakes, but the proportion of oil is larger.

**VANHERMAN'S FISH-OIL PAINTS.** The oil for grinding white is made by putting litharge and white vitriol ana 12lb, into vinegar 32 gall. adding, after some time, a ton of whale, seal, or cod oil; the next day the clear part is poured off, and lint-seed oil 12 gall. oil of turpentine 2 gall. are added.

2. The sediment, left when the clear oil was poured off, mixed with half its quantity of lime water, is also used under the name of prepared residue oil for common colours.

3. *Pale green.* Lime water 6 gall. whiting and road dust of each 1 cwt. blue black 30lb, yellow oker 24lb, wet blue previously ground in prepared residue oil 20lb; thin with ppd. residue oil 1 quart to each 8lb, and the same quantity of lint-seed oil.

4. *Bright green.* Yellow oker 1 cwt. road dust 1 cwt. and a half, wet blue 1 cwt. blue black 10lb, lime water 6 gall. ppd. fish oil 4 gall. ppd. residue oil and lint-seed oil, of each 7 gall. and a half.

5. *Lead colour.* Whiting 1 cwt. blue black 5lb, white lead ground in oil 28lb, road dust 56lb, lime water 5 gall. ppd. residue oil 2 gall. and a half.

6. *Brown red.* Lime water 8 gall. Spanish brown 1 cwt. road dust 2 cwt. ppd. fish oil 4 gall. ppd. residue oil and lint-seed oil, of each 4 gall.

7. *Yellow*. Put in yellow oker instead of Spanish brown, as in the last.

8. *Black*. Put in lamp black or blue black.

9. *Stone colour*. Lime water 4 gall. whiting 1 cwt. white lead ground in oil 28lb, road dust 56lb, ppd. fish oil 2 gall. ppd. residue oil and lint-seed oil, of each 3 gall. and a half. The cheapness of these paints, and the hardness and durability given to them by the road dust (i.e. ground gravel) has brought them into great use for common out-door painting.

FLEXIBLE PAINT. To each cwt. of oil paint is to be added yellow soap lbj, dissolved in water lbvj, and mixed while still hot; used for painting canvas.

GLAZIERS' PUTTY. Whiting and drying oil.

COMMON OIL OF MACE. *Unguentum macis*. Macis, ol. palmæ ana 1lb; beat to a paste, add beef marrow melted 3lb.

STYRAX COLATA. Bals. Tolu 6lb, bals. Peruv. 1lb 8 oz.

2. Gum. benzoin. 8lb, styr. liquidæ 6lb, bals. Tolu 3lb, bals. Peruv. 2lb, gum. flavi N. S. W. 7lb, S. V. R. 6 gall.; let them stand for a fortnight, strain, distil to a proper consistence, about 12 pints of the spirit is consumed, what comes over will serve for the same purpose another time, produced about 24lb.

GALBANUM COLATUM REDUCTUM. Galbani col. veri 7lb, picis Burgund. 3lb, tereb. Venetæ 2lb.

TEREBINTHINA CHIA FACTITIA. Balsami Canad., resinæ flavæ ana p. æq.

STYRAX LIQUIDA REDUCTA. Styrac. liquidæ 1 oz. bals. Tolu 2lb, S. V. R. q. s.

### 23. PLAISTERS.

ADHESIVE PLAISTER. *Emplastrum adhæsivum*. *E. commune adhæsivum*. *E. lithargyri cum resina* P. L. *E. resinæ*. Diachyl. simpl. lbij, resinæ fl. lbs.

2. *Emplastrum lithargyri cum resina* P. D. Diachyl. simp. lbij, resinæ fl. lbs.

3. *Emplastrum resinosum*. Diachyl. simp. lbv, resinæ fl. lbj.

4. Ol. oliv. 79lb, litharg. 46lb 8 oz. resinæ fl. 16lb: used to bring together the edges of wounds, or confine other dressings.

5. *Baynton's adhesive plaister*. Diachyl. simp. 1lb, resinæ fl. 3vj; used to roll up limbs with old ulcers.

CEPHALIC PLAISTER. *Emplastrum cephalicum*. *E. picis Burgundicæ*. Picis Burgund. ℥ij, labdani ℥j, resinæ fl., ceræ fl. ana ℥iv, ol. macis ℥j.

2. *Emplastrum picis compositum*. Picis aridæ P. L. 1809 ℥ij, thuris ℥j, resinæ fl., ceræ fl. ana ℥iv, ol. nuc. mosch. expr. ℥j.

3. Pic. Burg. 6℥, ceræ fl. 3℥, resinæ fl. 8℥, axung. porc. 7℥, tereb. comm., ol. palmæ, ol. lini ana 1℥: rube-facient, stimulant; used in head-ache, applied to the temples or forehead.

EMPLASTRUM E CYMINO. *E. cumini*. Pic. Burg. ℥iij, sem. cymini, sem. carui, bacc. lauri, ceræ fl. ana ℥iij: discutient, to the stomach and belly in flatulence, also to indolent tumours.

WHITE DIACHYLON. *Diachylon simplex*. *Emplastrum commune*. *E. lithargyri* P. L. *E. plumbi*. Litharg. ℥v, ol. oliv. ℥viiij, water q. s. about 2 pints.

2. *Emplastrum lithargyri* P. D. Litharg. ℥v, ol. oliv. ℥ix, aquæ ℥ij.

3. *Emplastrum oxidi plumbi semivitrei*. Litharg. ℥v, ol. oliv. ℥x by weight.

4. Ol. oliv. comm. 84℥, litharg. 53℥, aquæ q. s.

5. Ol. oliv. comm., axung. porc., litharg. ana 28℥.

6. Ol. oliv., axung. porc. ana 15℥, litharg. 16℥, cerussæ 4℥, water q. s. Defensive, to keep the air from wounds and ulcers; also to repel milk in women weaning their children.

YELLOW DIACHYLON. *Gum diachylon*. *Diachylon cum gummi*. *Emplastrum commune cum gummi*. Diachyl. simpl. ℥iij, galbani col. ℥viiij, tereb. comm., thuris ana ℥iij.

2. *Emplastrum lithargyri cum gummi*. *E. galbani compositum*. As the former, but with only tereb. comm. 5x.

3. *Emplastrum galbani*. Diachyl. simpl. ℥ij, galbani ℥fs, ceræ fl. ℥iv.

4. *Emplastrum gummosum*. Diachyl. simpl. ℥viiij, gum. ammon., galbani, ceræ fl. ana ℥j.

5. Diachyl. simpl. 2℥, galbani col. 1℥ 8 oz. resin. fl. 4℥.

6. Diachyl. simpl. 12℥, pic. Burgund., tereb. comm. ana 1℥ 8 oz. galbani col., gum. ammon. ana 8 oz.

7. Diachyl. simpl. 28℥, gum. thuris, galbani col., resinæ fl., picis Burgund. ana 4℥: stimulant; used in pains and weakness of the limbs.

BLISTERING PLAISTER. *Emplastrum epispasticum primum*. Empl. de melilot. ℥jss, canthar. ℥xij, sem. anmeos ℥jss, aceti ℥ss.

2. *Emplastrum epispasticum secundum*. Pic. Burgund. ℥xij, tereb. Ven. ℥iv, canthar. ℥vj.

3. *Emplastrum vesicatorium*. Empl. attrah. ℥ij, cantharid. ℥j, aceti ℥ss.

4. *Emplastrum cantharidis* P. L. Empl. ceræ ℥ij, cantharid. ℥j, adip. suillæ ℥ss.

5. *Emplastrum lyttæ*. Empl. ceræ ℥jss, cantharid., adip. ppæ. ana ℥j.

6. *Emplastrum cantharidis* P. D. Ceræ fl., sevi ovilli, cantharid. ana ℥j, resinæ fl. ℥iv.

7. *Emplastrum meloes vesicatorii*. Sevi ovill., ceræ fl., resinæ, cantharid. ana ℥j.

8. *Emplastrum meloes vesicatorii compositum*. Tereb. Venetæ ℥xviii, picis Burgund., cantharid. ana ℥xij, ceræ fl. ℥iv, æruginis ℥ij, sem. sinapeos alb., piper. nigri ana ℥j.

9. Picis Burg. 15℥, ceræ fl. 3℥, axungiæ 1℥, canthar. 4℥ 8 oz.

10. Sevi 6℥, ceræ fl. 5℥, axung. 3℥, resinæ fl. 2℥, canthar. 6 oz.

11. Sevi, ceræ fl. ana 4℥, resinæ fl. 7℥, axung. 2℥ 8 oz. canthar. 6 oz.

12. Pic. Burg. 9℥, resinæ fl. 7℥, tereb. Venet., cantharid. ana 6℥, ceræ fl. 2℥, ol. oliv. Genoa 8 oz. aceti 1 pint. The resins and fats are first melted, and when nearly cold the powdered flies are stirred in; ought to be softer than the other plaisters, that it may be spread by the thumb; used to raise blisters; but as only the flies next the surface can act, it is generally necessary to sprinkle powdered flies on the face of it to secure its action, so that the plaister itself is a mere waste of flies, as they may be spread with equal effect upon basilicon, or a warmed melilot plaister.

EMPLASTRUM EUPHORBII. Empl. picis comp. ℥iv, euphorbii ℥ss; to bring encysted tumours to suppuration.

EMPLASTRUM SALIS AMMONIACI. Diachyl. simpl. ℥ij, sapon. albi ℥j, sal. ammon. ℥ss: for white swellings.

DIACHYLON COMPOSITUM. *Emplastrum e mucilagibus*. Gum. ammon. ℥ss, tereb. comm. ℥ij; melt, add ceræ fl. ℥xl, previously melted with ol. mucilaginum ℥viii, and still fluid.

FLOWER OF OINTMENTS. *Emplastrum flos unguentorum dictum*. Resinæ fl., tereb. comm., ceræ fl., sevi ovilli ana



℔ss, olibani ℥iv, tereb. Chia ℥ijss, myrrhæ, mastiches ana ℥j, camphoræ ℥ij, vini albi ℔jss; boil all together to a plaister.

2. Resinæ fl. 8℔, ceræ fl., aloes Socotr. ana 4℔, thuris 2℔, tereb. comm. 1℔ 4 oz. myrrhæ 8 oz. olibani 4 oz. camphoræ 2 oz.

3. Resinæ fl. 16℔, ceræ fl., sevi ana 6℔, picis Burg. 2℔: suppurative, warm.

STRENGTHENING PLAISTER. *Emplastrum roborans* P. L. *E. thuris* P. L. Diachyl. simpl. ℔ij, gum. thuris ℔ss, sang. draconis ℥ij.

2. *Emplastrum thuris* P. D. For sang. drac. use crocus Martis.

3. *Emplastrum oxidi ferri rubri. E. roborans* P. E. Diachyl. simpl. ℥xxvj, resinæ fl. ℥vj, ceræ fl., ol. oliv. ana ℥ij, colcotharis ℥viii.

4. Picis Burg. 14℔, ceræ fl. 6℔, resinæ fl. 4℔, colcoth. vitrioli, boli Armenæ ana 1℔ 6 oz.

5. Diachyl. simp. 28℔, gum. thuris 8℔, boli Armen. ppæ. 1℔, rose pink q. s.: astringent, strengthening; used as a mechanical support to the muscles, by public dancers.

MELILOT PLAISTER. *Emplastrum de meliloto simplex.* Resinæ fl. ℔viii, ceræ fl. ℔iv, sevi ovilli ℔ij, meliloti viridis, cut very small, ℔v.

2. *Emplastrum attrahens.* Resinæ fl., ceræ fl. ana ℔iiij, sevi ovilli ℔j.

3. *Emplastrum ceræ.* Ceræ fl., sevi ovilli ana ℔iiij, resinæ fl. ℔j.

4. *Emplastrum simplex. E. cereum.* Ceræ fl. ℔iiij, sevi ovilli, resinæ fl. ana ℔ij.

5. Resinæ nigræ 42℔, ceræ fl. 16℔, sevi meliloti 14℔.

6. Resinæ nigræ 4℔, ceræ fl. 2℔, sevi ovilli, ol. oliv. Galipoli ana 1℔ 8 oz.

7. Resinæ fl. 25℔, ceræ fl. 15℔, axung. porc. 12℔.

8. Resinæ fl. 28℔, ceræ fl. 4℔, sevi meliloti 10℔: stimulant; used in dressing blisters, but irritates more than basilicon; the strong smell of the melilot is disliked by most, but is required by ferriers and some private practitioners.

MERCURIAL PLAISTER. *Emplastrum Mercuriale.* Argent. vivi ℥viii, styr. liquidæ ℥jss, tereb. Venet. ℥j; grind together, melt diachyl. simpl. ℔j, with gum. ammoniac ℔jss and vitrioli albi ℥ss: pour this into the mortar, and mix all together.

2. *Emplastrum commune cum Mercurio. E. lithargyri cum hydrargyro. E. hydrargyri* P. L. Diachyl. simpl. ℥ij, argent. vivi ℥iij, balsami sulph. simpl. ℥j, or q. s.

3. *Emplastrum hydrargyri* P. E. Diachyl. simpl. ℥iv, argent. vivi ℥iij, ol. oliv., resinæ fl. ana ℥j.

4. Ol. olivæ comm. 29℥ 8 oz. litharg. 18℥, argent. vivi 9℥, bals. sulphur. 1℥.

5. Diachyl. simpl. 24℥, argent. vivi 3℥, ungu. Mercur. fortioris q. s. to divide the quick silver: discutient; used to indolent tumours.

EMPLASTRUM DE MINIO. Minii ℥ix, ol. rosat. ℥jss, aceti ℥vj.

2. *Emplastrum e minio.* Minii ℥iijss, ol. oliv. ℥iij.

3. Minii 12℥, axung. porc., ol. oliv. ana 8℥.

4. Minii, ol. oliv. Genoa, axung. porc. ana 20℥.

5. *Emplastrum e minio fuscum.* Ol. oliv. 2ndi. 24℥, minii 14℥, resinæ nig. 2℥; or the red kind may be boiled until it becomes brown.

OXYCROCEUM. *Emplastrum oxycroceum.* Picis navalis, resinæ nig., ceræ fl. ana ℥iv, tereb. Chia, galbani, gum. ammon., myrrhæ, olibani, mastiches ana ℥j ℥iij, croci ℥ijss.

2. Diachyl. simpl. 14℥, resinæ fl. 12℥, rad. curcumæ 3℥, picis nigræ, ceræ fl., picis Burgund. ana 2℥.

3. Picis Burg. comm. 4℥, picis nig. 7℥, resinæ fl. 6℥, tereb. Venet. 3℥, tereb. comm. 2℥, sang. dracon. 8 oz. Warm, discutient.

SOAP PLAISTER. *Emplastrum de sapone.* Ol. comm. ℥ij, minii ℥j, sapon. Venet. ℥ss.

2. *Emplastrum e sapone. E. saponis* P. L. & D. Diachyl. simpl. ℥iij, sap. Ven. ℥ss.

3. *Emplastrum saponis* P. E. Empl. gummosi ℥ij, diachyl. simpl. ℥iij, sap. Ven. ℥j.

4. Diachyl. simpl. 12℥, sapon. alb. 1℥. Discussant, to indolent tumours, also to defend the skin from the contact of air, clothes, or bandages.

PARACELSD'S PLAISTER. *Emplastrum sticticum.* Ol. oliv. ℥vj, ceræ fl. ℥jss, litharg. ℥ivss, gum. ammon., bdellii ana ℥ss, galbani ℥vj, opoponacis, ol. laurini, lap. calamin., aristol. longæ, aristol. rot., myrrhæ, thuris ana ℥j, tereb. Chia ℥j.

2. Diachyl. simpl. 28℥, picis Burg., olibani ana 4℥, gum. ammon., lap. calamin. ana 2℥.

5. Diachyl. simpl. 28lb, diachyl. c. gum. 2lb, canellæ albæ, gum. thuris ana 1lb 8 oz.

STOMACH PLAISTER. *Emplastrum stomachicum. E. ladanii.* Labdani ʒiij, thuris ʒj, cinnam., ol. macis ana ʒfs, ol. menthæ ʒj.

2. Labdani 1lb, ceræ fl. 10lb, ol. palmæ 8lb, resinæ nig. 5lb, picis Burg. 4lb, ol. macis per expr. 2 oz. ol. carui ʒiv, ol. menthæ vulg. ʒjfs.

EMPLASTRUM OPII. Diachyl. simpl. lbj, thuris ʒiij, opii duri ʒfs: anodyne, in rheumatism and local pains.

EMPLASTRUM AROMATICUM. Thuris ʒiij, ceræ fl. ʒfs, cinnam. ʒvj, ol. pimentæ, ess. limon. ana ʒij: applied to the stomach in indigestion.

EMPLASTRUM ASÆ FETIDÆ. Diach. simpl., assæ fetidæ ana lbij, galbani, ceræ fl. ana lbj: applied to the navel in flatulence and hysterics.

EMPLASTRUM CALEFACIENS. Empl. cantharidis P. D. lbj, picis Burgund. lbvij: stimulant, more active than Burgundy pitch alone, and yet seldom raises a blister.

BLISTERING PLAISTER FOR HORSES. Tereb. Venetæ, ung. ex althæa ana 2 oz. canthar. 1 oz. Merc. corros. subl. ʒiv, ol. origani ʒj.

BLACK BALL. Bees' wax 8 oz, tallow 1 oz. gum. Arab. 1 oz. lamp black q. s.: used for blacking leather.

ROLL POMATUM. Suet 5lb, white wax 8 oz. sperm. ceti 2 oz. ol. lavand., ess. Bergam. ana ʒiv.

2. Mutton suet 3lb, white wax 8 oz. ess. limon. q. p.

BLACKMANN'S OIL-COLOUR CAKES. Grind the colours first with oil of turpentine, and a varnish made of gum mastic in powder 4 oz. dissolved without heat in a pint of oil of turpentine; let them dry, then heat a grinding stone, by putting a charcoal fire under it, grind the colours upon it, and add an ointment made by adding melted spermaceti 3lb to a pint of poppy oil, take a piece of the proper size, make it into a ball, put this into a mould and press it. When these cakes are used, rub them down with poppy oil, oil of turpentine, or any other convenient vehicle.

FURNITURE BALLS. Ol. lini 1 pint, rad. anchusæ 2 oz. heat together, strain, add ceræ fl. 18 oz. resinæ fl. 2 oz.

RED SEALING WAX. Gum lac 2lb, vermilion 4 oz. ol. tereb., ol. oliv. ana 8 oz.: roll in cakes, and polish with a rag till quite cold.

2. Shell lac 5℔, resinæ fl. 3℔, ol. tereb. 1℔, vermilion 12 oz. chalk ppd. 4 oz.

3. Resinæ fl. 6℔, shell lac 2℔, tereb. Venet. 2℔, vermilion 8 oz.

4. Shell lac, resinæ fl. ana 4℔, tereb. Ven. 1℔, add vermilion or bole Armen. ppd. q. p.

BLACK SEALING WAX. As the red, using lamp black instead of vermilion.

SEAL ENGRAVER'S CEMENT. Common rosin and brick dust; it grows harder every time it is melted, but always remains inferior to Botany Bay cement.

BOTANY BAY CEMENT. Yellow gum and brick dust ana p. æq.; used to cement China ware.

GILDER'S WAX. Ceræ fl. 1℔ 8 oz. ærug. æris, vitrioli albi ana 8 oz. colcothar. 2℔ 12 oz.; the dry species must be powdered very fine; borac. 4 oz. may be added.

2. Ceræ fl. 15℔, colcothar. 7℔, ærug. æris, vitrioli albi ana 3℔ 8 oz. boracis 8 oz.

3. Ceræ fl., colcothar. ana 4℔, ærug. æris 2℔, borac. usti, alum. usti ana 2 oz.

4. Colcothar. 18℔, ceræ fl. 10℔ 8 oz. ærug. æris, vitrioli albi ana 3℔ 8 oz.

ISSUE PEAS. *Pisa pro fonticulis*. Ceræ fl. 1℔, rad. curcumæ 8 oz. rad. irid. Flor. 4 oz. tereb. Ven. q. s.; make into peas.

2. Ceræ fl. 6 oz. rad. irid. Flor. 2 oz. vermilion 4 oz. tereb. Ven. q. s.; form into peas.

3. Ceræ fl. 6 oz. ærug. æris, rad. helleb. albi ana 2 oz. cantharidum 1 oz. rad. irid. Flor. 1 oz. and a half, tereb. Ven. q. s.: this last is caustic, and will open issues itself, the others are used to put into issues that begin to close up, to keep them open longer.

ELECTROPHORUS. Shell lac, yellow rosin, Venice turpentine ana 1℔: used to produce electric sparks, by being rubbed with dry flannel.