

EXTRACTA et RESINÆ.

EXTRACTS and RESINS.

EXTRACT of

BROOM TOPS,
CHAMOMILE,
GENTIAN,
BLACK HELLEBORE,
LIQUORICE,
RUE,
SAVIN.

BOIL them in distilled water, press out the decoction, strain and set it by, that the fœces may subside; then boil it again in a water-bath, saturated with sea-salt, to a consistence proper for making pills.

The

The same kind of bath is to be used in the preparation of all Extracts, that the evaporation may be properly performed.

R E M A R K.

The *Extracts* of *Broom-tops* and of *Chamomile* were not in the last Dispensatory. The former is given as an useful laxative and diuretic in hydropic cases, and in the quantity, to adults, of a dram.

The latter, if Sir John Pringle's experiments are to be relied on, is a bitter, remarkably antiseptic, and given in doses of a scruple or two, either by itself, or as an assistant to other remedies, in flatulency, dyspepsy, and pains of the stomach or bowels.

EXTRACTUM E COLOCYN-
THIDE COMPOSITUM.COMPOUND EXTRACT OF COLOQUIN-
TIDA.

Take of the pith of *Coloquintida*, cut small, six drams.

Socotrine

Socotrine Aloes, powdered, an ounce and a half.

Scammony, powdered, half an ounce.

Smaller Cardomom seeds, husked and powdered, one dram.

Proof Spirit one pint.

Digest the Coloquintida in the Spirit, with a gentle heat, during four days. To the expressed Tincture add the Aloes and Scammony: when these are dissolved, draw off the Spirit, so that what remains may be of a consistence proper for making pills, adding the seeds towards the end of the process.

R E M A R K.

This Extract, formerly called *Extractum Catharticum*, prepared as here directed, retains all the essential Oil of the Cardamoms, of which, in the former method of preparing, it was deprived.

It is given, to adults, from a scruple to half a dram in cases where strong Cathartics are required.

ELA-

ELATERIUM.

ELATERIUM.

Slit ripe wild Cucumbers, and pass the juice, very lightly pressed, through a very fine sieve, into a glass vessel; then set it by for some hours until the thicker part has subsided. Pour off the thinner part swimming at the top, and separate the rest by filtering: cover the thicker part, which remains after filtration, with a linen cloth, and dry it with a gentle heat.

REMARK.

Such part of the fluid as cannot be poured off is not to be filtered through paper, as its grosser parts form a viscid cake on the paper, through which the mere fluid cannot pass. The manner of filtering, usually employed in this preparation, has been by placing one end of some moistened strips of woollen cloth, skains of cotton, or the like, in the juice, and laying the other end over the edge of the vessel, so as to hang down lower than the surface of the liquor; by which

which management all the moisture will be gradually drained away. L.

EXTRACTUM LIGNI CAMPE- CHENSIS.

EXTRACT OF LOGWOOD.

Take of the shavings of Logwood one pound.

Boil it four times, or oftener, in a gallon of distilled water, to one half; then, all the liquors being mixed and strained, boil them down to a proper consistence.

R E M A R K.

If the difficulty with which Logwood communicates its virtue to an aqueous menstruum would seem to require it to be powdered, yet, if the Apothecary buys it ground to a coarse powder only, there is danger, however cheap the Logwood, of having it mixed with Jamaica and other woods still cheaper,—the detection of which, in that state, is not easy, and in a fine powder scarcely possible.

Extract

Extract of Logwood is given in alvine fluxes, from half a dram to a dram, twice or thrice a day.

EXTRACTUM CORTICIS PERUVIANI.

EXTRACT OF PERUVIAN BARK.

Take of Peruvian Bark, coarsely powdered, one pound.

Distilled water twelve pints.

Boil it for one or two hours, and pour off the liquor, which, while hot, will be red and pellucid; but, as it grows cold, will become yellow and turbid. The same quantity of water being again poured on, boil it as before, and repeat this boiling until the liquor, being cold, remains clear. Then reduce all these liquors, mixed and strained to a proper thickness, by evaporation.

This

This Extract must be prepared under two forms; one *soft*, and fit for making pills; the other *hard*, that it may be reducible to a powder.

R E M A R K.

This Extract is intended for cases where the stomach is unable to bear powdered Bark in a requisite quantity: ten or twelve grains of which, in its *hard* form, are esteemed nearly equivalent to half a dram of the Bark in substance.

EXTRACTUM CORTICIS PERUVIANI CUM RESINA.

EXTRACT OF PERUVIAN BARK WITH
THE RESIN.

Take of Peruvian Bark, reduced to coarse powder, one pound.

Rectified Spirit of Wine four pints.

Digest it for four days, and pour off the tincture; boil the residuum in ten pints of distilled water to two; then strain the Tincture and Decoction separately, evaporating

rating the water from the Decoction, and distilling off the spirit from the Tincture, until each begins to be thickened. Lastly, mix the resinous with the aqueous Extract, and make the mass fit for forming into pills.

In the same manner is to be prepared the
EXTRACT OF CASCARILLA and of
JALAP.

R E M A R K.

The *Extract of Cascarilla*, now first introduced into our Dispensatory, is a medicine of considerable use in some circumstances of epidemic fevers. It may be given from ten to twenty grains two or three times a day.

The *Extract of Jalap* is an efficacious cathartic, given to adults from eight or ten to fifteen grains.

EXTRACTUM SENNÆ.

EXTRACT OF SENNA.

Take of Senna one pound.

Distilled water one gallon.

Boil

Boil the Senna in the distilled water, adding after its Decoction a little rectified spirit of wine. Evaporate the strained liquor to a proper thickness.

R E M A R K.

Beaumé says the resinous parts of Senna are in so small a proportion to the gummy, that they are readily boiled out together. — The spirit may be added when the Decoction is reduced to one half or to three pints.

The Extract is given as a gentle purgative from ten grains to a scruple; or, in less quantity, as an assistant to the milder laxatives.

OPIUM PURIFICATUM.

PURIFIED OPIUM.

Take of Opium, cut into small pieces,
one pound.

Proof Spirit of Wine twelve pints.

Digest the Opium with a gentle heat, stirring now and then till it is dissolved, and
filter

filter through paper. Distill the tincture, so prepared, to a proper thickness.

Purified Opium must be kept under two forms; one *soft*, proper for forming into pills; the other *hard*, which may be reduced into powder.

R E M A R K.

Proof Spirit has been found, by experiments, to be the best menstruum for Opium, having dissolved nine-twelfths of dried Opium, which was much more than was taken up either by rectified spirit or water. A. R.

All Extracts should be frequently stirred during their inspissation.

Sprinkle a little vinous spirit on all the watery Extracts of the softer kind.

F

OLEA

OLEA EXPRESSA.

EXPRESSED OILS.

OLEUM AMYGDALÆ.

ALMOND OIL.

POUND fresh Almonds, either sweet or bitter; in a mortar; then press out the Oil in a cold press.

In the same manner is to be expressed from the bruised seeds

OIL of FLAX,

MUSTARD, and

PALMA CHRISTI, previously husked.

REMARK.