XIV. *Balsamum Veneris*, Balsam of Venus.

Bate.] *It is made of Plates of Copper, digested with Oyl of Turpentine, till a green Balsam is formed, S. A.* It chiefly cleanses Wounds, Ulcers, Fistula's, &c. being mixed with other convenient Medicaments.

Salmon.] § 1. *Schroderus in Pharm. lib.* 3. *cap.* 12. *sect.* 4. §. 3. advises to take Filings of Copper, and to add to them Spirit of Turpentine, then to digest till it is green, so have you a thing useful in Chirurgery.

§ 2. But the best way of making this Balsam is thus: ℞ *Verdigrise, and dissolve it in Spirit of Vinegar, filter, and abstract it to drineſs, or let it crystalize, so have you a pure Verdigrise.*

§ 3. *Of this take* ℥j. *Spirit or Oyl of Turpentine* ℥vj. *mix and digest, till the Oyl has drawn the Tincture of the Verdigrise into its Body.*

§ 4. It is of excellent use in all inveterate running Sores, old Ulcers, Fistula's, the Synovia, or Running of Water from Wounds, and Ulcers in the Joynts.

§ 5. And it is good also against all other stubborn and rebellious Maladies of like nature, doing that which scarcely any other Medicine will do besides; but it is not usually applied alone.

§ 6. The best way is to mix it with some other proper Oyntment or Balsam, and so apply it.

§ 7. It it a Medicament not to be despised, tho' it is composed of things of small price, and easily made.

CHAP. V.

Of ESSENSES, or POWERS.

I. *Essentia Absinthii*, Powers of Wormwood.

Bate.] ℞ *THE Spiritus Ardens, or burning and inflammable Spirit distilled from the green fermented Herb* ℥xij. *distilled Oyl of the same* ℥ij. *of the thick extract of the same Salt of Wormwood, ana* ℥ss. *digest them S. A. till they are united; then filter and keep them for use.* After the same manner you may prepare *the Potestates or Powers of other Vegetable Productions.*

Salmon.] § 1. The Ardent or Inflammable Spirit of *Wormwood* is thus made: ℞ *A good quantity of Wormwood newly gathered, bruise it, and put to it, (in a wooden Vessel) a good quantity of Wormwood-water, or rather Juice of Wormwood, in every* ℔vj. *of which dissolve* ℔j. *of Sugar, or rather as much Manna, or Honey.*

§ 2. *Let them lie to ferment, till they have acquired a Vinous scent, then distil in B. M. drawing off the third part for Spirit of Wormwood, and the second third part for Wormwood-water, what*

what remains in the Still may be cast away, or made into an Extract.

§ 3. This Spirit of Wormwood you must Tartarise, or rectify upon Salt of Tartar, till it is so pure as it will fire Gunpowder, and is perfectly dephlegmated, otherwise it will be wholly unfit for this Work.

§ 4. The Extract must not be made of what remains in the Still after the usual manner; for seeing it is the Remains of a fermented matter, after the volatile and subtil Sulphur and Spirit is drawn out of it, it is reasonable to believe the best parts of it are lost.

§ 5. And therefore it behoves you to make an Extract of fresh Wormwood, or its Juice, which yet never past any Fermentation, for by this means the Aqueous parts will only ascend, leaving the essential, spirituous, and saline parts behind in the Extract.

§ 6. It is thus done: ℞ *Juice of Wormwood, q. v. evaporate in Sand, or B. M. to drineſs: this beat into fine pouder, and keep for the use intended.*

§ 7. *The Salt must be made of green Wormwood well calcined to pure white Ashes, for being dryed, it will yield but very little Salt, as that which is once rotten will yield you none.*

§ 8. *These Ashes you must make a Lixivium of with Wormwood-water, or Spring-water, then filtrate and evaporate to drineſs, gently calcining of it till it is of a blew colour.*

§ 9. This being done, you are presently in an Iron Mortar made very hot, to beat it to a subtil Pouder, mixing it with four or six times the quantity of fine Pouder of Bone-ashes; and then immediately to put all into the Spirit, with the Oyl of *Wormwood*, so will the Oyl joyn with the Spirit, and together extract the Tincture out of the Salt, which by long digestion will be of an intense red colour.

§ 10. The Spirit, Oyl and Salt having been mixt and digested together a Month, for in much less time the Tincture of the Salt will not be drawn out, you are to put in the Pouder of the Extract, which being digested about ten days, shaking it well once every day, you may then decant the clear Tincture of the Extract, which you are to filter, and keep in a Bottle close stopt for use. This is the *ESSENCE*, or rather *POWERS* of Wormwood.

§ 11. And this is the common way of making the *Potestates*, or *Powers* of Vegetables, which is with the Spirit, Oyl, and fixt Salt of the Plant.

§ 12. But there is a better way of doing it, with Spirit, Oyl, and volatile Salt of Plants, which volatile Salt all Plants have; how that volatile Salt is to be made, we shall in its proper place teach.

§ 13. The Virtues: These *Potestates*, or *Powers*, are possibly the greatest Stomachick Medicament that is in *rerum Natura*; for they cleanse, strengthen, and fortify the Stomach to a wonder, making it able to digest Food, tho' almost never so weak.

§ 14. I speak what I know by Experience upon my own Body, besides the use of the Medicine a thousand times on other Patients.

§ 15. It is cleansing, yet a little Styptick, Stomachick, Splenetick, Hepatick, opening, Attenuating, Discutient, Sudorifick, Antifebrifick, Hypnotick, & Strengthening.

§ 16. It prevents and helps Surfeits and Fevers, chiefly Tertians, opens Obstructions of the Liver, Womb and Reins; it is Alexipharmick

Alexipharmick, resists Poyson, and cures the Plague, and all Malign and Pestilential Fevers, as also the Cachexia, Dropsie, and Jaundice.

§ 17. It is Sudorifick, expelling watry Humors thro' the pores of the skin, expels Wind, and gives ease in the Collck and Griping of the Guts.

§ 18. It is a Preservative from ill Airs and Scents, and against Pestilential Infection, for that it wonderfully resists Putrefaction.

§ 19. It cures stinking Breaths, evacuates Choler, and kills Worms in Children. Dose a gut. xx. ad lx.

§ 20. Utendi Modus. ℞ *Potestatum Absinthii* ℥ss. *Spirit of Saffron* ℈j. *Tincture of Musk and Ambergreese gut. iv. Damask Rose-water* ℥iij. *Syrup of Poppies* ʒiij. *mix for a Cordial Dose.* For a Man or Woman, or for 2 Doses for a Child.

§ 21. This mixture is good against any Deliquium of the Spirits, as fainting and swooning Fits, sickness at Stomach, Vomiting, Palpitation of the Heart, and other Diseases of like kind. See our *Doron Medicum, lib.* 2. *cap.* 5. *sect.* 1. where the Virtues of these Powers are more fully explicated.

II. *Essentia Cardui Benedicti*, Powers of Carduus Benedictus.

Bate.] *These Powers are made in all respects like that of Wormwood aforegoing.*

Salmon.] § 1. The *Powers* of *Carduus Ben.* are not be accounted among the number of mean Remedies, for that they have an admirable force against all putrefactive and contagious Diseases, and therefore are said to be a sure Antidote against the Small-pox, Measles, Spotted Fever, Callentures, Plague, and all malign and pestilential Diseases.

§ 2. They are Cardiack, and Alexipharmick, prevalent against Fainting, Swooning, Heart-qualms and all manner of Poyson whatsoever, chiefly the Bitings of Serpents, mad Dogs, or any other venemous Beast.

§ 3. They attenuate, open Obstructions, discuss Wind, are good against the Colick and Gripings of the Bowels, kill Worms, and expel Sand or Gravel from the Reins.

§ 4. And they are esteemed as an Antidote against the Scurvy, and French-Pox, being an excellent sweetner of the Blood, and a restorer of it to its purity.

§ 5. They are Cephalick, Neurotick, and Antihysterick, cure Head-achs, Lethargies, Vertigo's, Loss of Memory, Deafness, and Dimness of the Sight, they are said to cure Quartans, allay Vapours, and resist Hysterick Fits, Dose a ℈j. ad ʒj. or ℈iv.

III. *Essentia Hyssopi*, Powers of Hyssop.

Bate.] *After the same manner also are made powers of Hyssop.*

Salmon.] § 1. They are certainly one of the greatest Pectoral Medicaments in the World, open all Obstructions of the Breast and Lungs whatsoever, prevail against Coughs, Colds, Asthma's, Wheezings, Loss of Voice, Shortness of Breath, and Difficulty of Breathing.

§ 4. They are also good against inward Bruises of the Breast and Stomach, Spitting of Blood, Apostems, Tumors, and Ulcers of the Lungs, as also a Peripneumonia, or Inflammation of those parts.

§ 3. They

§ 3. They are of thin and ſubtil parts, and as they open Obſtructions, ſo likewiſe they cleanſe and digeſt, and ripen Tumours in the Mouth, Throat, and Breaſt.

§ 4. They are good againſt Pleuriſies, preventing them before they come, by opening the Obſtruction, and hindring the ſtagnation of the Blood, thereby removing the cauſe; and alſo curing them after they are preſent, by de-obſtructing the Parts, and reſolving the coagulated Humour.

§ 5. They are alſo Traumatick, and Vulnerary, advancing the Cure of Wounds and Ulcers, by cleanſing, ſtrengthning the Parts, and healing them to a Miracle, being inwardly taken, and outwardly applied, according to the Prudence of the Phyſitian.

§ 6. You may mix them with any Vulnerary, Lotion ℥ij. to a pint, and ſo waſh therewith, by which means the healing will be advanced more than five to one. Doſe inwardly a ʒſs. ad ʒj. or ℈iv.

IV. *Eſſentia Martis*, Eſſence of *Mars.*

Bate.] ℞ *Filings of* Mars ℥iv. *put them into a long, or capacious Glaſs, and affuſe thereon Spirit of Nitre* ʒiij. *rectified Oyl of Vitriol* ℥ij. *ſtirring it thrice, or oftener, with a Spatula: then dilute or looſen the Maſs (before it be too much compacted or hardned) with the Flegm of Vitriol* ℥x. *and make a rubicund Tincture, or an Eſſence of a very deep yellow, which decant, filter, and keep for uſe.* It powerfully opens Obſtructions of what kind ſoever, it provokes the Courſes, cures the Cachexia, Green-ſickneſs, Dropſie, &c. Doſe a gut. v. ad xv.

Salmon.] § 1. This Recipe is taken from *Grulingius* his *Florilegium, par.* 19. *cap.* 2. *ſect.* 3. where he adviſes to *take* ℥iv. *or vj. of the pure Filings of Mars; and to put in the Spirit of Nitre, and Oyl of Vitriol by drops, and leiſurely, leſt there ſhould be too great an Effervescence, and the Matter ſhould be as it were inflamed.*

§ 2. *Then to ſtir the Matter with an Iron Spatula, leſt it ſhould grow hard and break the Veſſel: and the Spirit being all dropt in, to dilute the Maſs, before it is too compact, with Flegm of Vitriol* ℥x. *or as much of the Flegm of the acid Spirit of Sal Armoniack, by which a rubicund or highly yellow Eſſence will be made.*

§ 3. Now here is to be noted, That this Eſſence may be made only with Spirit of Nitre, and Flegm of Vitriol, the Oyl of Vitriol being omitted.

§ 4. It is a powerful Opener of all Obſtructions of the Liver, Spleen, Meſentery and Womb, inſomuch, that thoſe who look like Death it ſelf, and are ſcarcely able to go the length of an ordinary Room, or move or ſtir about, it gives relief to in three or four times taking, inſomuch, that it ſeems to be a Miracle of a Medicine.

§ 5. Nor will any Man ſcarcely be able to believe what a mighty alteration it will ſo ſuddenly make, in the moſt deplorable Objects of that kind, that ſhall not behold the ſame with his Eyes, as we have done.

§ 6. So that to ſay all that has been truly done with it, would be to an incredulous or ignorant Man, only a kind of a farfetcht, or ſtrained Romance.

§ 7. It provokes the Terms in Women, and cures all the other Diſeaſes mentioned by our Author, and moſt effectually ſoftens and re-

ſolves

solves the hardest external Tumors, especially such as proceed from a scrophulous Humour, or Habit of Body.

§ 8. *Grulingius* in the place cited, gives us a History of a very hard Tumour of the nature of a Wen, which was in his Wrist near his Hand, which by the only application of this Essence, with double Linnen Cloths dipt, or moistned in the same was taken away, and perfectly cured.

9. But if you will render this Essence more efficacious in Diseases of the Liver and Disaffections of the Womb, he advises you to compound it after this manner.

§ 10. ℞ Zwelfer's *true soluble Magistery of Red Coral* (prepared with the Spirit of Venus, see *pag.* 54. of his Appendix) ℥v). *dissolve it in the best Cinamon-water* ℥iss. *then add of this Essence of Mars* ℥ij. *mix them, so have you a* deobstructive hepatick Essence, which contains both the Virtues of the said Tincture of Mars, and Magistery of Coral, both thing and name.

§ 11. In this first Essence of Mars, this is to be observed, That if the humidity be abstracted by distillation, none of the Vitriol will be left behind, but it will also ascend and come over the Helm; whereas in other Solutions of Mars, made with Spirit or Oyl of Vitriol also, it will not.

§ 12. By which it is evident, that this Preparation is much more subtil and volatile, and consequently more penetrating, than any of those Preparations can possibly be.

§ 13. *Marggrave* makes the *Essence of Mars* after this manner: ℞ *Pure Filings of Mars* ℥ij. *Spirit of Vinegar* ℥iij. *put them into a Glass Cucurbit, and digest in Sand for a Day and Night, increasing the Fire to the second aud third degree, and in twenty four hours time you will extract a most red Tincture, which decant and filter.*

§ 14. *Add to this double or treble refined Sugar, such a quantity as may bring it to the consistency of a Syrup, and Aromatize it with two or three drops of Oyl of Cinamon, or Cloves.*

§ 15. This Essence attemperates the Acrimony of acid Humours, and melts them tho' never so tough and obdurate, opens Obstructions, stimulates the Womb to action, cures Cachexies, Jaundice, Scurvy, &c. Dose half a spoonful in Wine or Ale.

V. *Essentia Pulegii*, Powers of Pennyroyal.

Bate.] *They are made after the self-same manner in all respects, as Powers of Wormwood, at sect.* 1. *aforegoing.*

Salmon.] § 1. They are an excellent Cephalick, Pectoral, Uterine, and Nephritick: Cure Diseases of the Head, Brain, Nerves, and Joynts, as Apoplexies, Vertigo's, Lethargies, Carus, Megrim, Head-ache, Coughs, Colds, Asthma's, Pleurisies, and Obstructions of the Lungs.

§ 2. They are good against Vapours, Obstructions of the Terms, Hysterick Fits, Convulsions, Palsies, Tremblings, Numbness, Loss of the use of Limbs, and other Disaffections of the Nerves.

§ 3. They prevail also against Pains and Aches, Gouts, and Sciatica's proceeding from a cold cause, by taking them inwardly, and bathing them outwardly upon the parts affected.

§ 4. They warm a cold Stomach, give ease in Pains of the Colick, and

and Griping of the Guts, proceeding from what cause soever.

§ 5. And being drawn gently up the Nostrils, give ease to the Megrim or Head-ache, tho' never so vehement.

§ 6. It is a famous thing for easing After-pains of Women in Child-bed, being inwardly taken, and the Belly well bathed with the same two or three times a day, See *Dor. Med. lib.* 2. *cap.* 5. *sect.* 15.

APPENDIX.

VI. † *Essentiu Regia*, The Royal Essence.

Salmon.] § 1. ℞ *Musk* ℈ss. *Civet gr. v. Balsam of Peru, gut. xij. Oyl of Cloves, gut. iv. Oyl of Rhodium, gut. ij. Salt of Tartar* ℥ss. *mix them all well together, and digest till they are well united; then add Tartarised S. V.* ℥ij.

§ 2. *Keep them together in a warm Place for three days, stirring or shaking them twice a day; after, separate the clear from the feces by inclination, so have you a most odoriferous Essence.*

§ 3. It is a great Cardiack, chiefly if gut. ij. of Oyl of Cinamon be added in the mixture to the Composition; takes away Fainting, and Swooning Fits: it also renders other Medicines more grateful and pleasant.

§ 4. With this Essence you may prepare an odoriferous Water, (which may be called, *Aqua Moschata & Ambrata*) after this manner: ℞ *Aqua Rosarum Damasc.* ℥j. *of this Essence gut. ij. mix them, and it will be most fragrant*

§ 5. Also with it you may make *Aqua Vitæ Ambrata*, thus: ℞ *Aqua Vitæ* ℔j. *of this Essence gut. xx. mix them.* The like you may do with other Liquors.

§ 6. *Vinum Moschatum*, may also be made, *by putting into every pint of White-wine, gut. ij. of this Essence.* Or thus: ℞ *Of Cyder Royal* ℔j. *of this Essence gut. iij. mix them.* The Compositions emulate Ambergrise.

§ 7. *Confects* and *Conserves* may also be made most odoriferous, if to every Ounce of the Confect, &c. gut. iij. or iv. of this Essence be added.

§ 8. A Water may also be made to perfume Cloaths, Vestments, Linnen, Gloves, &c. after this manner: ℞ *Damask Rose-water, Lavender-water, ana* ℔j. Essentiæ Kegiæ, ℥j. *mix them.*

§ 9. Or thus: ℞ *Damask Rose-water, Orange-peel-water, A.* ℔j. *of this Royal Essence* ℥j. *mix them as before.* And they who love Tobacco, may perfume their Tobacco with the same.

VII. † *Essentia Metallica ad Vermes*, Metallick Powers against Worms.

Salmon.] § 1. ℞ *Saccharum Saturni, Vitriol of Mars, ana* ℥j. *Mercurius Dulcis* ℥ij. *mix them well together, and affuse thereon the best rectified S. V. so much as may over-top it some inches.*

§ 2. *Digest them together for two days, till the Spirit is tinged of a high red, then decant it and keep it for use.*

§ 3. It powerfully opens all Obstructions, kills Worms in Children, or Elder Persons, and is a very good thing against the Yellow Jaundice.

§ 5. If it be given in a larger Dose than ordinary, it provokes both Vomiting

miting and Stool; forces down the Terms, discusses internal Apostems, and resists putrefaction. Dose a gut. iij. ad xx.

VIII. † *Essentia Asthmatica*, An Essence against the Asthma.

Salmon.] § 1. ℞ *Of the best Honey, Liquorice-root, Elecampane-root, A. ℥iv. Flowers of Benjamin, Opium prepared, A. ʒj. Camphir ℈ij. Oyl of Aniseeds ʒss. Salt of Tartar ℥j. Tartarised S. V. so much as may overtop it some inches: digest altogether for viij. or x. days, then decant the clear, filter, and keep it for use, adding to every Ounce thereof ʒj. of the Tincture of Saffron.*

§ 2. It is an excellent Pectoral, opening all Obstructions of the Breast and Lungs, and gives great ease in the most stubborn and inveterate Cough.

§ 3. It thickens thin Humors, obtunds such as are sharp, and absorbs acidities.

§ 4. It cures most Diseases of the Lungs, is good against Pleurisies, eases pains of those parts, helps shortness of Breath, difficulty of Breathing; and takes away the Swellings of the Amygdalæ, and Soreness of the Throat. Dose a ℈j. ad ʒj.

IX. † *Essentia Antihysterica*, An Essence against Fits of the Mother.

Salmon.] § 1. ℞ *The best Castor, Assa Fœtida, A. ℥ss. Oyl of Amber* ʒj. *Oyl of Rue* ℈j. *Oyl of Savin ℥ss. Camphir* ℈j. *Tartarised S. V. ℥x. mix and digest them together, then distil.*

§ 2. *Cohobate the Spirit upon the Fæces, adding Spirit of Harts-horn mixt with its Volatile Salt ℥ij. distil again, the one half (in B. M.) keeping the distilled Spirit for use; then draw off the remaining Spirit to dryness, keeping it also for the same purposes, but as a weaker Medicine.*

§ 3. It is a great Antihysterick, and Antiparalytick, as also an Antepileptick, curing those Diseases, as also Lethargies, Vertigo's, and most other Distempers of the Head, Brain, Nerves, and Womb to a wonder.

§ 4. It provokes Sweat egregioully in the Plague, and all Pestitential Diseases, is eminently good against the Measles, Small-pox, and all malign Fevers.

§ 5. It prevails in Apoplexies, expels the Fœtus, and gives ease in the Gout. Dose a gut. vj. ʒss.

X. † *Essentia Alexipharmica, & Bezoartica*, The Alexipharmick, and Bezoartick Powers.

Salmon.] § 1. ℞ *Roots of Valerian, Butter-burs, Angelica, Masterwort, A. ℥j. Leaves of Scordium, Mint, Rue, A. M. j. Seeds of Lovage, Cumin, Anise, A. ʒij. Cubebs, lesser Cardamoms, A. ʒss. Cloves, Nutmegs, A. ℥j. Common Spirit of Wine* ℔v. *Salt of Tartar ℥ij. mix and digest all together for two days at least; then draw off about two thirds of the Liquor for Spirit.*

§ 2. *In this Spirit infuse a new, Sassafras raised, outward Orange-peels, Citron-peels, A. ℥iij. digest twenty four hours, then distil off one half of the Liquor: to this Spirit put Contrayerva ℥ij. Saffron ℥j. Roots of Angelica, Masterwort, Valerian, Butter-bur, A. ʒvj. all dry, and in gross Pouder: Choice Myrrh, Resin of Guajacum, A. ℥ss. Salt of Tartar calcined to blewness, or the Scoria of Antimony calcined for an hour in a very strong Fire ℥ij. mix and digest in B. M.*

B.M. the longer the better, then decant the clear Essence, and keep it for use.

§ 3. Now here is to be noted, That if you intend to give it in intermitting Fevers, it will be convenient to add to the last Extraction ℥ij. of the Jesuites Bark.

§ 4. In this Preparation the Roots and Seeds are to be first reduced into a gross Pouder; and the Salt of Tartar, immediately while hot, is to be ground to a fine Pouder, in a hot Iron Mortar, with a hot Pestil, and so forthwith to be put into the Spirit.

§ 5. For otherwise, should it take any Air, so as in the Mortar to grow moist, it would not yield any of its Tincture.

§ 6. This is an incomparable Essence against many Diseases; it is good against all manner of Malign and Pestilential Fevers, which it radically takes away.

§ 7. It is a present Remedy against Poyson, the Biting of Mad-Dogs, Serpents, or any other venemous Creatures.

§ 8. It also presently cures the Measles and Small-pox, and is said to be an infallible Cure for the Pestilence it self: You may safely give it to all Ages and Sexes. Dose a ℈ss. ad ℈ij.

§ 9. Utendi modus. ℞ *Borrage, or Angelica-water, Damask Rose-water, A. ℥iij. Spirit of Saffron, Tincture of Cochinele, ana ℥ij. of this Essence ℥iij. Syrup of Limons ℥ij. Of the Royal Essence gut. vj. mix for a Cordial for four Doses.*

§ 10. Or you may give a Spoonful or two of it now and then upon any Fainting or Sickness at Heart; if to sweat upon, when the sick is in their Bed well covered. Then,

§ 11. ℞ *Damask Rose-water, Poppy-water, A. ℥j. of this Essence ℈ij. Tincture of Cochinele ℈j. Royal Essence, gut. ij. mix* for a Sweating Dose against the Measles, Small-pox, or Plague.

§ 12. 'Tis an excellent thing in such-like; but you may increase the Dose according as you see the strength of the Sick, or exigency of the Distemper requires.

CHAP. VI.

Of ELIXIRS.

I. *Elixir Camphoratum*, The Camphorated Elixir.

Bate.] *IT is made by dissolving Camphir ℥ss. in Tartarised S. V. tinged with Saffron ℥vj. S. A.* It is a most admirable thing against the Plague, as well to preserve as to cure; it prevails also against the Hysterick Passion. Dose ℈j

Salmon.] § 1. This is nothing but the rectified Spirit of Wine, with Saffron, impregnated with the Body of Camphir: and is called by other Authors, Spirit of Wine or Tincture of Saffron camphorated.

§ 2. *Rolfine,*