

A SHORT DISCOURS
Of the excellent Doctour and
Knight, maister Leonardo
PHIORAVANTI BOLOGNESE
vppon Chirurgie.

With a declaration of many
things, necessarie to be knowne, neuer
written befoze in this order: wher
vnto is added a number of no-
table secretes, found out by
the saide Authoꝝ.

¶ Translated out of Italyan into English, by
Iohn Hester, Practitioner in the arte
of Distillation.



¶ Imprinted at London by
Thomas East, 1580.

Jacobus Boraston major tenet



☛ To the Right Honourable his
Singuler good Lorde and Patrone,

EDWARDE DE VERE, Earle of Oxen-
forde, Viscount Bulbecke, Lorde of Escalles and
Bladesmore, and Lord great Chamberlaine of England:

*John Hester wisheth health of bodye, tran-
quilitie of mynde, with continuall
increase of most godly
honour.*



RIE, AND THEN TRVST,
saith the olde Adage: but I must hope
for trust without triall: bicause as I can
compare you, (Right Honourable) to
none more fit, thē to ALEXANDER
the Macedon: So must I humbly re-
quest your good Lordship, to imitate that famous wor-
thie: who being sicke, was aduertised by letters, that
his Phisition would empoyson him. The good Prince
notwithstanding being offered the medicine by the
accused, first tooke it, and dranke it vp, and then gaue
the Phisition the letter of his accuser to reade: but per-
ceyuing no alteration of countenance in the man, he
tooke good courage, and by that same medecine (al-
though extreame in operation) presently recovered
his former health. In like manner (Right Honour-
able) hauing translated and gathered together this
compēdious & short way of Chirurgerie, as I thought
none so meete, to whome I might consecrate these
fruites of my trauailes: So must I moste humbly desire
your good Lordship to peruse it, and then to make tri-
all of the contentes thereof: which being deuised and
practised by a worthye and famous Capitaine, called
Signior LEONARDO PHIORAVANTI of Bolo-
gnia, doth shewe both the names and natures of eche

A.ii.

wounde,

I de Epistole Dedicatory.

wounde , with the order and manner to cure them in halfe the time which is or hath bene vsed heretofore, by either ignoraunt or arrogant Professors and Practitioners of that noble and profounde Science, which as they more esteeme a great gaine to them-selues, then a little ease to their patientes, and a long protracting o the cure for a large payment: So I knowe although I ease the rich, relieue the poore, and teach the ignorant: yet are there such, which being more wilfull then skilfull, will beare me a priuate grudge for this publique commodity, and will attempt more then eyther they can or are able to answer: the which to auoyde, I most humbly craue your Honorable patronage, that according to your name and poesie, your name and proper- tie may be to protect the truth: So shal both the Tran- slator the lesse doubt his foes, the Booke benefit more his friendes , and they both moste reioyce of so worthy a Patrone. Whose lyfe God prolonge with health and increase of honour, and af- ter the course of this pilgrimage fi- nished, enstall you among his chosen , to reigne with him in eternall fe- licitie.

*The moste affectioned of all
those , which owe your L.
dutifull seruice , Iohn
Hester.*

To the gentle Reader.



Although diuers learned men of no lesse Judgement then Practise, haue here befoze translated and set forth sundrye bookes, containing the most wholesome and profitable pzecepts of Physicke and Chyrurgerie, where-i they seme to haue opened and at large declared al such things as seemed necessary and expedient to be had knowne, in this our bulgar English tongue: yet neuerthelesse, I calling to memozye the notable sentenc of Cicero: That euery man is not all onely bozne fo himselfe, but chiefly to profite his natie country, then his parents, afterward his childezen and friendes, seeking a meanes where-by I might profite this my natie countrey, thought it best to translate this lyttl treatise vpon Chyrurgerie, gathered out of the woꝝke of the most famous knight & Doctoꝝ, both in Physick & Chyrurgerie, Master Leonardo Phiorauanti, & hau applied my whole labor & dilygēce to set y same forth as truly and as nigh the Authours minde as I could notwithstanding but there doe some faultes remayn therein, bicause of diuers termes of the Art, the whic I am not practised in: of the whic if instructions b giuen, they shall the next impression be amended.

Therefore gentle Reader, take this booke in good part, for there-with thou shalt profite moze then of any other that hath bene set forth: here tofoze, bicause it is onely the mere trowth, and pure practise approue by experience, and here-with I make an ende, committing thee and vs all to almightie God, who prosper vs in all our woꝝkes.

Gentle Reader, ye shall vnderstand that if **GD**

A. iij.

prof.

To the gentle Reader.

prosper me in health, I meane to set out all the
wozkes of this Authour : which are.24.
bookes , comprehended in eight vo-
lumes. In the which are con-
teined the whole art of Phi-
sicke and Chyzurgery, to
the honour of God, &
the profit of my
countrey.

From my house at Paules Wharfe,
the, 23, of Iannuary .

The names of the bookes of
this Authour,

A discourse vpon Chy- rurgerie, beeing this booke.	}	} being sette forth ready, and is entit- led, The ioyful lu-
Caprici medicinale.		
Il compendio dei secre- ti rationale.	}	} La Chirurgia del Phi- rauant.
Il spechio del scientia v- niuersalle,		
Il Regimēte de la peste,	}	

The Table of the contents

of this Booke following.

W hat Chyrurgerie is.	fol. 3.
What wounds are.	cod.
Of Vicers, and what they are.	fol. 4.
Of Impostumes and their kindes.	cod.
Of Fistoloes and their kindes.	cod.
Of all sorts of scabbes.	fol. 5.
Of Formicola and his effects.	fol. 6.
A discourse of woundes. and other kindes of inwarde fores.	cod.
An order to vse in healing all manner of diseases ap- pertainig vnto the Chyrurgian.	fol. 7.
Of medicines to be vsed in all kinde of wounds out- ward, with ease and breuitie.	fol. 8.
To helpe vlcers of all sorts.	fol. 9.
The order to be vsed in curing Impostumes of diuers sortes.	cod.
The order to cure all manner of Fistoloes.	fol. 10.
To helpe all manner of scabbes.	fol. 11.
To helpe Mal di formica.	cod.
Of the Tow which is layd vpon wounds of common Chyrurgians.	fol. 12.
Of the digestiue with the which they dresse wounds after the aforesayd Towe.	cod.
Of the mundificatiue vnguent, wher-with they dresse the woundes after they are digested, to mundifie them.	fol. 13.
Of their incarnatiue wher-with they dresse the wound after it is mundified.	cod.
A rare secret the which this author did send vnto a ve- ry friend of his, being the in warres in Africa, the which helpeth all wounds, either by cut throft, gal- ling	

THE TABLE.

- ling with arrows, or hargabulh shot, or otherwise, fol. 13.
- Of those Vngents that Cicatirze wounds, fol. 14.
- A remedie to help a wounde with great speede of our inuention. cod.
- An excellent secret to heale wounds of Gun-shot or Arrowes, with-out any danger. cod.
- A discourse vppon olde wounds that are not yet healed and their souereigne remedie, cod.
- To dissolue a broose in shorte time, when it is newe done, fol. 15.
- To helpe a wound quickly that is in perill of any accident. cod.
- To stop the fluxe of bloude in woundes with greate speede. cod.
- An other remedie to stay the flux of bloud in a wound, fol. 16.
- Of our Cerote magno, that helpeth against all sortes of sores and woundes. cod.
- Of our magistrall Vnguent that helpeth diuers sortes of sores. cod.
- To make Oyle of Frankencense. fol. 17.
- Of Oyle of Waxe and his effecte. cod.
- To helpe the tooth ache that is caused of rotten teeth, or that commeth of a dissentiō of the head, fol. 18.
- Against a stinking breath. cod.
- To helpe those that haue a great cough in the stomake. cod.
- To helpe those that can-not hold their water. fol. 19.
- To helpe those that can-not make water. cod.
- To helpe those that haue great burning of their vrine. fol. 20.
- To helpe those that haue great payn of the Gout. cod.
- A remedie against the pestilence, that preserueth those that vse it. fol. 21.
- To helpe Pellaria, that is a disease which causeth the haire and beard to fall away. cod.
- To

THE TABLE.

To helpe a Carnositie in the yarde.	cod.
To helpe a white Scall.	fol.22.
To helpe those Caruolli that come vppon the yarde, and their causes.	cod.
A discourse of those sores that come of the Pockes, and how to helpe them quickly.	fol.23
The cure of one that had the Pocks in his head.	cod.
The cure of a wound in the head & the hand.	fol.24.
A great secrete particuler for the Fluxe and Dissen- teria.	cod.
The cure of one that was poysoned with Arsnick.	25.
The cure of an vlcerrated legge.	cod.
The cure of the Gout on a certeine Gentle-man.	26.
Of the causes of the Scyatica, and how ye may helpe it	cod.
A moste excellent remedy to helpe the Fluxe of the body, with a certeine discourse there-on	27.
A discourse as concerning Cornes in the fecte or els where, with their remedies.	cod.
Of an Infirmities of importaunce, that commeth vpon the extremitie of the Toe, vpon the nayle.	cod.
A discourse vppon the Hemerhodes, with the order to cure them with moste excellent medicines of our inuention.	fol.27.
A great secrete to helpe those that are burst or haue the Rupture.	cod.
A rare secrete and diuine, to helpe those that are trou- bled with the Splene.	fol.28
An other great secrete to helpe the Splene with great speede.	cod.
The cure of a certeine Spanyard called, Carabafall di Cordonet, the whiche was troubled wyth the Pockes.	cod.
The cure of the Stiche in the side with retention of vryne.	cod.

THE TABLE,

A cure of a certayne Spanyard wounded in the head in Naples.	29
The cure of a certayne Gentleman, that had Mal di for mica.	cod
Certaine cures that this Authour did, when he trauai led into Afryca.	cod.
The cure of the Flux, wher-with I holpe the Army o the Emperour in Afryca.	fol. 30.
A goodly remedy found out by me, for wounds in the head.	fol. 31.
The cure of one that had his Nose cut off, and set on again.	cod.
The cure of an Arme of S. Giordano Vrsino.	fol. 33
A great chaunce that happened at the assault in A fryca.	cod
The cure of woundes being poysoned, and of othe fores.	cod
A remedy found out by me, agaynst the poyson of Fish.	fol. 34
Of the taking of Afrika and his distruction.	cod
The cure of a great wound on the head.	fol. 35
A very straunge thing that happened in the afore-sai d year.	cod
The cure of a Fistoloe in the lower partes.	cod
Of many that I cured in Naples.	fol. 36
A cure of Vlcera putrida, the whyche was in the Arme.	cod
The cure of Ethesia in the beginning.	fol. 3
The cure of a certeyne man, wounded in thirtee places.	cod
Of remedies that helpe many diseases.	fol. 3

Here beginneth the order to make diuers and sundry
medicines of our inuention, neuer founde out be
fore by anye man, And first to make our Pet
Ph

THE TABLE.

- Philosophalla, that helpeth against all manner of diseases that happeneth vnto man or woman, or any other animall terrestriall. eod.
- To make our Balme artificiall, with the order to vse it, and wherfore it serueth fol. 40.
- To make our Aromatico, the which helpeth agaynst all manner of infirmities, of what quallitie so euer they be. fol. 41.
- To make our Electuario Angelico, and the order to vse it, and in what diseases. eod.
- Of the vigitable Stone, of our inuention, to transmute a body of one complection into an other, and to make him sound for euer. fol. 42.
- Our solyble Siroppe with the order to vse it. fol. 43.
- Our Siropo magistrale Leonardo, the which serueth against an infinite number of diseases, and is a rare medicine. eod.
- Our Syropoe agaynst the melancholyke humour, and speciallye where there is ventosity in the stomacke. fol. 44.
- Our Potion of Lignum Sanctum, the whyche is myraculous to dyssolue crud, and malygne humours, with the order to vse it, in the French Pockes, and such like diseases. eod.
- A moste meruailous Water and rare, to cause a man to auoyde the Grauel in vrine, and to mundifie the raynes. fol. 45.
- To make the water of Lignum sanctum, moste wholsome agaynst the Pockes, wyth a newe order. fol. 46.
- Our Dystillation for the Etesia, the whyche is of meruaylous vertue, and wyth-out compayson, with the order to vse it. fol. 47.

- Our vigitable Siroppe , the which is miraculous and
diuine, fol.47
- An Electuarye that helpeth the cough , with great
speede and ease, eod.
- Electuario benedicto Leonardi, the which purgeth the
body without any grieffe, and is miraculous in his
operarion. fol.48.
- An Electuary against the euil disposition of the Liuer
and Stomacke, eod.
- Our magistrall Electuary of Sulfure the which serueth
against diuers fortes of infirmities. fol.49.
- Our Electuario of Consolida magore that serueth for
many diseases inwardly. eod.
- Our imperial Electuary for the Mother. fol.50.
- Pylles agaynst poyson the which are of meruaylous
vertue. eod.
- Vnguento magno Leonardo. eod.
- Oyle of Hipericon, the which is most miraculous for
woundes and bruses. fol.51
- To make our Oleum benedictum, the which healeth
woundes diuinely, eod.
- A magistrall Water, the which preserueth the sight
a longe tyme , and mundifieth the eyes of all
spots. fol.52.
- To make Oyle of Vitrioll compound, the which pre-
serueth nature in his strength. eod.
- Oleum philosophorum de termentina & cera. fol.53.
- Our magno licore the which is of great vertue. eod.
- Pillole Angelica, the which euacuat the body without
any impediment, and are most profitable. 54.
- Pillole Aquilone of our inuention. 55.
- Our Quintaessentia solutiua, the which is of meruai-
lous operation in diuers matters. eod.
- Our Siroppe of Quintaessence , the which is of mer-
uailous vertue eod.

Pillole

THE TABLE.

Pillole magistrale, the which is good against diuers infirmities.	fol. 56.
A compound Aqua vitæ, the which serueth against all colde diseases of the stomacke.	cod.
A compound Oyle against poyson, the which is of a meruaylous vertue.	cod.
A meruaylous Sope that helpeth those which can-not spit but with great payne.	fol. 57.
To make the Quintessence of Hunny.	fol. 58.
To make our Elixer vitæ or Aqua cœlestis.	cod.
To make Aqua Reale vel Imperiale, the which maketh the teeth white presentlye, incarnateth the gournes, and causeth a good breath.	cod.
A kinde of Pille most conuenient for the eyes, and comforteth the stomacke.	fol. 60.
A discourle vpon a composition that preserueth a man or woman in health a long time.	cod.
A meruailous Water to bee vsed of all Chirurgians in curing of their patientes.	fol. 61.
To make our Cautticke.	cod.
To make oyle of Antimony.	cod.
A precious Licour about all other.	fol. 62.
A secret of meruailous vertue.	cod.
Our secret of marueilous vertue in act & strēgth.	cod.
To rectifie & preserue the sight of those that are weak sighted.	cod.
Of Lac Virginis, and the order to make it.	fol. 63.
To calcine Tutia, and to bring it into a salte.	cod.
To precipitate Mares, and to bring it into a red powder, called Crocus martis, the which serueth for diuers purposes.	cod.
A secret of Turpentine of Ciprus.	fol. 64.

FINIS TABVLAE.

¶.iiij.

How

HOW THAT OVR PHISICKE AND
Chyrurgerie is better, then that, the which the
Auncients haue commonly vsed.



Here is no doubt, but that our newe
Phisicke and Chyrurgerie, is better
then that, which the Auncients haue
vsed: bicause it helpeth the sick with
more ease and speede, and much more
safer, and to shew the troth, the Aun-
cients had neuer knowledge of our Dia Aromatico, nor
of Electuario Angellica, nor of our Pillole Aquilone,
nor did not make our siropo solutiuo, nor yet our mag-
no licore, with a number of other medicines found out
by me, the which are witten in the ende of this booke,
with the which I haue done wonderful cures, as thou
maist read in my Tesoro de la vita humana, and true-
ly most necessary for all professours of this Arte, bi-
cause therein thou shalt finde so manye goodly experi-
ences, and it would cause the world to wonder there-
at. But to tourne to our purpose, I say that the Aun-
cients the which had not knowledge of our remedies,
they wanted also knowledge of the true Phisicke, and
Chyrurgerie, as by experience thou mayst see, I say
not this to speak euil of those wise auncient Doctors,
that were iuentours there-off, but I say it to say the
troth, and many shall be my testimony of this troth.
Bicause in many countrys, wher our worke that are
Imprinted are come, they begin to practise after our
order. And this order of curinge: I repute it not to
my science, but a worke that God would reueale vn-
to the worlde, thorsu my meanes, and to shewe the
troth, there hath bene none, that hath found the medi-
sines for woundes with so much ease and bzeuitie as
I haue done.

Who hath euer founde the true Remedie for the
 Coute, for the Quartain, for Flures, and all sort of
 Feuers, as I haue done? or what is he y euer brought
 the whole Art of Physicke and Chyrurgerie into. viij.
 small volumes, as I haue done? What is he that e-
 uer wozit of the Pestilence, and of his qualytie and re-
 medies and orders to be vled in the same, as I haue
 done. And if there be any that doth not credite me, let
 them make experience of all that I haue sayde, and I
 promise you and sweare as I am a true knight, they
 shall finde moze truth then I will wryte at this time,
 being as I haue said, a worke giuen of God, for a vni-
 uersal benefite of all the world, and forasmuch I exhort
 every one of the professors of Physick & Chirurgery, to
 folloiw this our truthe, bicause they are of so great ex-
 perience, y it seemeth miraculous vnto man, as I haue
 scene many yeares agoe, to my great honour, and satis-
 faction of the people of the world, & thus doing & wor-
 king, thou shalt come to know y our Physick & Chirur-
 gerie is moze better & wholesome, then y which hath
 bene vled of the Auncients vntill this present time.

Certeine remedies, for al Capitaines and souldiers that
 trauell either by water or lande.

There are. 3. infirmitie, that offend the souldiours in
 the campe aboue al y rest, the which are these, Fe-
 uers, Woundes, & Flures of the body, the which thou
 maist help in this order following, w these medicines,
 that is our Quinaessence of wine, our Balsamo, Mag-
 no licore, Quinaessencia solutiua, & Specie Imperiale,
 & the order to vle thē is thus. When any hath a feuer
 or a flux, then presently when y disease beginneth, let
 him bloud in one of the. 2. vaines vnder y tongue, cut-
 ting it ouerthwart, & this thou shalt do in y evening,
 thē y next mozning, take a dose of our imperial powder
 mixt

mixt with wine, and this ye may do with-out any dy-
et or strayght order, that being done, giue him .3. moꝝ-
ninges together, halfe an ounce of our Quintaellence
solutive with bꝛoth. But if it be a flux, and that the
Patient is not cured, let him stand in a colde bath of
salt water of the Sea. 3. or 4. houres or moꝝe, and hee
shall bee perfectly holpe.

Then as concerning wounds, as wel cuts as thrusts,
and as wel gallings with arrows, as hargabush shot,
and other soꝛtes, thou shalt cure them thus. The first
thing that ye shall doe to them, is to wash them very
cleane with vꝛine, and then drye them well, then put
there-in our Quintaellence of wine, & presently ioyne
the parts together, & sew or stitch them close, then put
there-vpon 5. or 6. droppes of our Balsamo, and vpon
the wound lay a cloth wet in our Magno licore, as hot
as he may suffer it, and this ye shall do the first day:
Then the next day follow this order: First put ther-
on our Quintaellence, and a lyttle of our Balsamo, &
then our Magno licore very hot, & neuer change
that medicine, and thus doing the wounde
shall heale with great speed, and in a
quarter of the time, that the com-
mon Chyrurgians is able to
doe it, by the grace
of God.

A short discourse of the most
 excellent Doctor & knight, Master Leonarde Pluora-
 uanti Bolognese, vpon Chirurgie, with a declaration
 of many thinges necessary to be knowne. Neuer
 written before in this order, where vnto
 is added a number of notable secrets
 founde out by the saide
 Author.

The Proheme.

It is to be vnderstode, that when the
 Almighty creator had made y^e worlde,
 he also created all manner of beastes, as
 well on earth as in the water, with o-
 ther foules, after which saith the holy
 Scripture, hee created man after his
 owne Image and similytude, and to him gaue pow-
 er ouer all thinges created, and with the same, grace and
 reason. Though the which he was apte to rule & haue
 knowledge of all through the spirite of God, as to haue
 knowledge of al thinges where-vnto he gaue his minde
 & vnderstanding, as it is at this present to be seene a-
 mong men in the worlde that haue knowledge of dy-
 uers and sundrie thinges; all necessarie for those that
 will liue in the worlde with honour: For some vnder-
 stande the art of husbandry, which was the first art vs-
 ed in the worlde, for so much as without it we cannot
 well liue as it is plainly seene. There are other that
 haue knowledge in keeping beastes of all kinds apt or
 meete for mans bodie, as Goats, Lynce, Hogges, Hens,
 Geese, Horses, Mules, and such like. There are other
 that haue knowledge in Nauigation, without y^e which
 also the worlde would be vnperfet, as it is seene by ex-
 perience. There be other that haue knowledge in Cos-
 mographic, whereby they knowe diuers partes of the
 worlde

The Prohemie.

wozld whether men may trauaile. There be other that haue knowledg in the art of warres, whereby they may helpe to defend their Prince and countries, in executing of iustice. There be other that vnderstand Astrologie, by the which they knowe y^e course of Planets and their effects: Other vnderstand the Mathematica, whereby they measure land and all other thinges: Other studie Musicke, to accoꝝd voyces together, & other vnderstand Physicke to helpe the diseased bodyes of humaine creatures, and also annymales of dyuers and sundrie infirmities. There be other that vnderstande Chyrurgerie, to helpe al manner of sores y^e happē vnto men: vpon which Chyrurgery, we wil write a brief discourse & pleasant reasoꝝ, & wil leaue apart the science y^e is doubtful, bicause ther is no science in the woꝝld wherewith a man may do good if there-with be no practise or experience, as a man may say. The which experience is master of all thinges, as it is plainly seene, and therfoꝝe we will giue you to vnderstand which of those partes be best or most necessary in this Chyrurgerie, either to helpe those that are hurt, or the science, or experience. And we will shewe the meere troth without any dissimulation or fraude, as I haue alwayes done in my woꝝkes which are Printed, and at this present doe intend to do, if almightie God giue mee grace, and quicken my spirits or wits in writing that which shalbe to his honour, and profite to the woꝝlde.



TO

TO THE Reader.



Having taken vpon me to write a briefe treatise of Chirurgerie, in the which I wil write the moere verity, & that with as much breuitie as may be, bicause the troth occupieth but little roome, for the Philosopher writeth that the troth is such a light as all men doe hide, couering it with diuerse abuses, as the Poets many times doe: for when they write one of their tales they goe about to hide it, and thus to our purpose. Those that write greate volumes cannot choose many times but hide the troth, for in much matter there entreth both good and bad, & therefore I will write no more then is necessary, declaring what Chirurgerie is, and in what order it should be vsed with all his accidents, shewing what woundes are, with Impostumes and vicers, how they ingender, and when they are ingendred, howe to cure them and disolue them. A discourse which will please many bicause it is only troth, & of great importance: Let euery one therefore know that science with experience do appeare to be one thing, and at this present euery one is certeine thereof, that the experiance of Phisicke as well as of Chirurgerie, cannot be good without science, or Methode, as a man may terme it. But I say that experiance is better then Science, in these two arts, that is in Phisicke and Chirurgerie, for science onely sheweth the vertue the which may be done with practise that hath no theorike. Of which I haue written sufficiently in my Capricy medicinalle, Imprinted at Venice, and that this which I write is troth, I will proue it, for I say, that none can helpe with the onely Methode, but alwayes it is necessary that there be some experiance

B. ij.

or

To the Reader.

or practise therefore those that do delight to vnder-
stande, let them followe this my short treatise, in the
which I will intreate of thinges most necessary to bee
knowne, & wil shew how ealie it is to work in that art,
declaring al the difficult matters, so that euery one may
see and perceiue it plaine, and afterwards I will shewe
howe to make many newe medicines, as well for
wounds, as for the other sorts of sores, which
haue not beene vsed neither of old Do-
ctors, nor of newe, the which remedies
are of such vertue & strength, that
the world wil wounder at them
for their notable quicke
working, and hereafter
I will write what
Chirurge-
rie is,



What

WHAT CHIRVR- 3 gerie is.



CHIRVRGERIE is both Science and practise, and to say the troth he that wil know the composition of mans body, must of necessitie haue some science, and be Anatomist, although the same Science bee a thing to bee learned by practise, for I haue seene many times those which were vnlearned to be expert in the Anatomie of mans body, and those were paynters and drawes, the which was necessary for the to know to frame their figures accordingly: and therefore I take not that for science but practise, for science is onely that where-with the causes of euery infirmitie is found out, and is of small effect to our purpose, because Chyrurgerie helpeth not onely the cause, but also the effect after it is knowen, and therefore I may say that Chyrurgerie is no other then a pure and mere practise, and that it is onely necessary for the Chyrurgian to know how to stich a wound well, to mundifie an vlcere, and to keepe it fro putrifaction, and keepe it from alteration, so that there runne no euill humors vnto the place offended, and to know all kinde of Unguents that are apt to heale all kinde of wounds and vlcers, which thing must be knowen by practise. And lykelike to make all manner of Unguents necessary for Chyrurgerie, & for that cause I conclude most truely, that our Chyrurgerie is onely practise or experience. And that which causeth mee to beleue it, is, that I haue alwayes seene the most part of Chyrurgians, when they should haue any case in Chyrurgerie, they knew not what Unguent would helpe the soze, but many times they proue this, and

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that

Leonardo Phiorauanti,

that, and so continue vntill they haue found one, that is conuenient for the soze, where-vnto it is applyed, and therefore this is a certeine signe, that they knowe not by Science there medicines to helpe the soze, but with expericence they searche it. Therefore if it be so, it is a signe that I haue sayd the troth, and so conclude that Chirurgerie is a practise to helpe sozes on mens bodies, and also on beafts, when occasion shall serue.

What Woundes are.

Woundes are those which in Latine is called *Vulnus*, & of the vulgar *Vulnere*, and they are of two kindes, that is, simple & compound. The simple are those that are onely in y^e flesh, the compound are those wher are cut sinewes, beynes, muscles and bones, and these are of diuers and sundry kindes. And the difference that is among them is, by the varietie of the place where they are wounded, and by the difference of the weapon where-with they wer hurt, for some goe right, some ouerthwarte, some long, some broade, some are thrusts or stocate, that offende diuers partes of the body. The simple are of small importaunce, bicause if ye keepe them cleane and close shut, nature wil heale the without any kinde of medicine. But those where beynes are cut, haue neede of some Art or practise, with the which they may stop the bloud, & in any wise not to suffer y^e wound remaine open, but to solve it by verpe close, so that the beyne may heale. Also those where sinewes are hurt are of great importaunce, and would be healed with great speede, so y^e the sinewes may ioyne with moze ease. But those where bones are hurte, are of greater importaunce, for if the bone be seperated fro^m the other, of necessitie it must be taken scth, before the

Upon Chyrurgerie.

wound be healed. So that by this meanes every one⁴ may know what woundes are, and their kindes.

Of Vlcres, and what they are.

VLcers are of diuers and sundrye kindes, and are ingendred of many causes, as hereafter I wil shew. But first I will write of those kinde of Vlcers that are caused of woundes. You shall vnderstande that woundes in what part of the bodie soeuer they be, being impostumated, or cancrenated, they chaunge their names, and are no moze called woundes, although the originall was a wound. For when it is cancrenated, it is called Vlcera corasua, because it goeth eating and creeping on the flesh. But when the wound is impostumated and full of matter, it is called, Vlcera putrida, that is putrified, & it is because it is filthie & stinketh. But when it is neither cancrenated noz yet apostumated, but that through some euill disposition the wound is closed, and that there commeth in it euill qualities without alteration, then it is called Vlcera sordida, because therein is euill qualitie, & it appeareth but a litle, but it is euill to heale. There be other sorts of vlcers also, the which are caused of diuers & sundry kindes of tumours, & the most euill & mischeuous, are those that are of tumours caused of the pocks, for vnto those there runneth aboundance of euill humours that augmet the vlcer, & they be the worst sort, for they can not be healed by themselves, except the body be well purged and euacuated of al the humours that are offensive. Ther is another kinde of vlcer the which cometh of an Impostume, as well hot as colde, and those are moze gentle and easie to be helpt, if ye know the medicines that are apt to helpe and dissolue those kinde of vlcers. These are the thre kinde of Vlcers that commonlye
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Leonardo Phiorauanti,

happen vnto men and women through diuers causes, as it is sayd befoze, so that these are the principal causes of those maligne vlcers.

Of Impostumes, and their kindes.

Impostumes are a certeine kinde of tumor that is called in diuers manners, because they come in diuers places of the body, as those sorts of Impostumes that come in the groyn, which in Venice is called Pannoche, in Rome Tencone, in Naples Dragonelly, in Spayne Incordi, and the Auncient called them Buboni, and some with other names. There are other that come in all parts of the body, and when they come they cause great payne, and then they ripen and breake of themselues for the most parte, and these in Naples are called Antrax, and in Rome Chicolini, in Venice Vn nasito, in Lombardie Vn bungo, and in Spayne Vn nacido mui viliaco. There is another kinde of Impostume, that is ingendered of a contusion or blowe, and is properly called Apostumato pro Amacatura. In the head there grow certeine kindes of sores that are called Talpa or Topinare, which are of small importance, for they maye be healed in short time, as it is scene in childrens heads, which are oftē troubled there-with, and also in their throats, and for the most part about the eares.

Of Fistoloes, and their kindes.

All manner of sores that doe not cicatrize perfectly and haue communication with the inward parts, are called *Fistoloes*, and we terme them in Italian *Sofio* or *Spiraculo*, as ye may see by experience, and this is perillous when a *fistoloe* closeth, being in the body,

Upon Chyrurgerie.

body and specially those fistuloes that are in the fundament, for Nature hir selfe doth ingender it for ease. But these fistuloes that come in dyuers parts of the body are troublesome, but not perillous, also al such sores as tary long before they be incarnated come to fistuloes, & many times it cometh through long curing, by tenting with their tentes, the which are cause that nature maketh a Callow & leaueth the sore so hollow, that it will neuer be filled with flesh, but so remaine hollow, as it is seene easely by experience. There be other sorts of fistuloes in forme of a sore, and they bee those sores that most commonly come on the legges, the which do purge a long time, and are also very hard to heale, because if ye heale one of them presently, there wil rise another hard by it, and that is a kinde of fistuloe. There is another kinde of fistuloe that is caused of those sores that are upon the bone, the which by his continuance do bzeake and consume the skine and the bone, and these many times remaine fistolated, but who so taketh away the cause of the sore, nature it self will preuaile mightely and heale it, as may be seene dayly by experience, in those that be so troubled. The fistuloes that come in the eyes, are called Fistola Lacrimosa, and they haue some communication with the inward partes, and are euill to be healed. Because first the cause must be taken away inwardly, and then nature will heale it by it selfe, as I haue seene by experience, so that these are the kind of fistuloes most known vnto all men, and the causes of these fistuloes are two: and for my part I am fully perswaded it is so. The first is of woundes euil healed, that remaine fistolated. The second cause I find to be of sores caused of the pore, and to shew a troth, yee shall cure them of the pore, and their fistuloes will heale of themselues without any other helpe, as it is dayly to be seene:

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There

Leonardo Phiorauanti,

There may be many other causes the which as yet I know not, but these two are a sufficient reason, and to be considered of the professors of this art, if they desire to come to any excellencie: and therefore I will reason no more of the matter, because the science and my experience will reach no farther.

Of all sortes of scabbes.

Of all sortes of scabbes.

Of all sortes of scabbes.

There be dyuers kindes of scabbes, but I will onelye intreate of those in which I haue had most experience, and will set them forth as plaine as I can, that every one thereby may haue profite. The first kinde of scabbe is that which is caused of Riplexione of the body, by eating much meate of great nourishment, and then not to digest it, so in that cause nature to ease it selfe, sendeth forth that humiditie, and when it ioyneeth to the skinne it ingroseth and causeth an Impostume, and passing to the outwarde partes it is alreadie corrupted, and so causeth the Pustules, as by experience may be seene, and this kinde is a viscous and fat humour with great humiditie. There is another kinde of scabbe that is alwayes dnye with readnesse, and is smal, with great heate and itching, and the same in my iudgement is caused by much heate of the Lyyer and adustion of bloud, and may be healed easely. There is another kinde of great scabbe, that hath a greate dnye crust on them and they growe bigge, and the same is of the french pore being new taken. There is another inde like scarpigo that goeth creeping, and hath a dnye rust, and hath no matter vnder it: and the same is also of the french pore Inueterated. There are also dyuers other kindes, the which I wil leaue at this time, because

Upon Chyrurgerie.

bicause they are of small importance, and may be helpt with those medicines which are fit for the kindes aforesaide.

Of Formicola and his effects.

Those kinde of blcers that are commonly called Mal-di-formica, are so called bicause they are a kinde of maling Ulcers, and corosive, that goeth creeping vppon the flesh, and maketh many holes that are lifted vp on the sides and are red, and these for the most parte are caused of the pores as may be seene by experience, and those sores are euill to be healed, bicause therevnto runneth aboundance of humors, the which cannot be resolued but with inwarde medecines, that is, with exquisite purgations that purifie the bloud, and that cutteth away the euill humours that runne therevnto, & cause great alteration with burning. This kinde of soze commeth many times in the heade, and when it commeth in that part, it is called Tigna, or the white scalle, and to shewe that this is the troth, ye may see that those medecines which heale Formicola, doth also heale the white scalle, for this is a kinde of the pore, as by the effects ye may plainly see, for if any shoulde say the contrary, I woulde aunswere him againe, that this may well be, bicause the same infirmitie may be taken in the mothers wombe, or as soone as the chilpe is bozne it may take it of the Nurse that giueth it sucke, if she be infected with that disease, so that I conclude it may be so. But there are a number of that kinde of disease, which I let passe bicause I haue seene no experience of them.

Leonardo Phiorauanti,

A discourse of woundes and other
kindes of inward sores.

Woundes that are within the body, as in the stomacke or belly or in Testinalles, in the bladder, raines, or guttes: The Spilt, Lyuer, Lungs, Heart or other muskles or Arteres, as there be a number, I confesse to know nothing therein, and I will shewe you the reason, you shall understand that when a wounde doth offende the interior parts, the Physitian, or Chyrurgion or great Anatomist what so euer he be, cannot know all those partes offended in the body, for after the weapon is with-in the bodye, it may turne and with the point hurt other parts a farre off the wound, and offend diuers particuler parts one different from the other, & therefore I beseech you excellent Chyrurgions, when such a case commeth, how do you know or discernie which parts are hurt, but to say y^e troth, I beleue in that case they know al alike, but what should I say of y^e cure of such a wound, if the Chyrurgion know not where it is, nor of what importance, but worketh by imagination, and if that nature doth preuaile, and that the wounde doth heale, it is by the good fortune of the phisitian, so y^e for wounds inwardly I conclude no other at this time, but will leaue it to those that know moze then I, and hereafter I will discourse of vlters and impostumes inwardly what they are and how to cure them with our order: ye shall understand that there are a number of kindes of vlters and impostumes that may ingender inwardly, but it seemeth to me so hard to understand, that I can determine nothing that were true, and the cause is this, that we haue seene an infinite of Physitions and Chyrurgions hat haue visited one Impostumated or Ulcerated, and the Physitian could not knowe the place,
and

vpon Chyrurgerie.

and particular of that impostume or vlcer, if that the patient do not tell him and shew him, and cause him to feele with his hande, and this is most true, & therefore if one cannot resolue him of outward things that he may see & feele with his hande, how can he resolue him when one of those accidents is within the bodye, where the patient knowes not himselfe, which is grieued. Truly I would gladly know what iudgement they would giue of that matter, for because if ther be any Impostume or vlcer in any part of the body, the sicke shall feele great offence and paine, neuerthelesse he cannot tell wher it is, nor what part is hurte, so that I conclude, if that the Patient know not, much lesse the Physitian knoweth, and of this I haue made a large discourse in Caprici medicinalle, for as I haue sayd befoze, in this case I know nothing. Neuerthelesse when it shall come to his place, I will write a discourse of the order to cure the most part of Ulcers and Impostumes, but touching woundes, I will promise no more then I haue said befoze. Also I wil write excellent remedies of great experience, with the which all woundes, so they be not mortall, may be helpt and healed, and also the reasons conuenient in that matter.

An order to vse in healing all manner of diseases apperteining vnto the Chyrurgian.

Woundes and all other sorts of sores, are of sundry and diuers kindes, as is aforesaid, neuerthelesse the order to helpe them is not much different one from the other, if we should say only the troth without abuse. For ye shall vnderstand that Nature is the master of al things created, & the Physitian and Chyrurgian are helpers of that Nature, as the Auntient professors

Leonardo Phiorauanti,

felloz of the Art haue affirmed. When seeing this is so, what neede we to make so much adoe, hauing Nature that woꝛketh so gently, if it be not hindered by the minister, & therefore if we wil speake of woundes, I say that the minister hath thre operations to do, and no moe, and the rest leaue to nature that woꝛketh gently. The thre operations that the Master hath to doe, are these: To defend the wound so that there runneth no humours to it, and that it putrisse not, and to keepe it cleane, and when the minister hath done that, letto Nature woꝛke that which she will woꝛke well, and if any desire to see if it will be so in effect, ye may see by a dogge, for if he hath a great wound vpon his bodie, he healeth it without any medicine, onely with dyet & keeping it cleane with his tongue, and this is most true, that those which doe helpe woundes by inchantment, doe nothing but keepe the wound cleane, & cause the patient keepe a dyet, & so nature woꝛketh as well on man as on a dog, therefore let none maruell of this authozitie of a dogge, although I approue the lyke of a Christian. But for so much as it woulde be good to helpe Nature, that it might woꝛke with more speedynesse, as husbandmen do and gardeiners, who bicause they would haue Nature to woꝛke the better & quicker in their ground, doe cast there-on diuers sorts of dounge, &c. The which is done only to helpe Nature to woꝛke the quicker, and to conclude, I saye that the Chyrurgian should do the same in helping of woundes. But as for bleers of diuers sorts, it were necessary to finde out the cause, bicause they come of diuers causes, for when the cause is found, it wil bee more easie to bee helpt, bicause bleers cannot come but by great distemperance of nature in our bodyes, as by great heat or colde, or by replexions of the body. Therefore in this case it is necessary to purge the body: first, to ease Nature
which

which is offended, & to extinguishe the superfluous heat or colde that is in the body: That being done y^e minister or helper of Nature hath thre things to do. The first is to mortifie or kil y^e soze, the second to mundifie, & the third to incarnate, & then nature wil cicatrize it, & these thre operations are to be vsed in vlcers. Also Impostumes are caused of diuers accidētts, in the which it is also necessary to seeke out the cause, where-by to know what purgations are fit to purge y^e body of the superfluous humors, & then the minister hath .3. things to do in y^e case. First to bring it to maturation quickly, then when it is ripe and broke to mundifie it well, and thirdly to incarnate it, & these are the .3. operations that are to be done in an impostume to help nature to worke wel, and so following this order thy worke shal proue wel & go y^e right way, as heerafter I wil shew in his place y^e operatiōs to vse in y^e effect with y^e order to helpe thē, & also to make thy vnguents, shewing their qualytie & vertue, & will proue by reason those things that are doubtfull, so that every one shall be satisfied in that matter.

Of medicines to be vsed in all kinde of woundes outward with ease and breuitie.

HAving declared what outward woundes are, it is also necessary to shew y^e order how to cure them, with as much speed & ease as it is possible, & therefore I wil begin first with simple woundes y^e are only in the flesh, without offence of veynes, sinewes, or bones, although these neede no helpe, but onely to ioyne y^e lyps close together, & if neede be to stitch them close, & then let nature worke, y^e which in short tyme will heale them, but if thou by Art wilt helpe nature, thou shalt anoynt them with oyle of frankencense once a daye.

But

Leonardo Phiorauanti,

But wounds where beynes are cut, haue neede of present helpe, and artificiall meanes and sufficient remedies to helpe it with as much speede as may be, so that the beynes cut may ioyne agayn together, without any great offence of the wound, & that is done in this order. The first thing is to ioyne the parts close together & stich it wel, not as the common Chyrurgians do, but as they doe vse to stich bagges, and when it is stiched close, annoynt it onely vppon the wounde with our Magno licore, and lay there-on a cloth wet in y same Oyle very warme, then take Hipericon with the seed, Millefolli, Viticella, Ana, and make theroff a powder, the which thou shalt strowe vppon the wound being dressed, and round about it, for this medicine doth assutilliate the matter that runneth vnto the wound, and taketh it forth with great ease and without paine of the wound, for this is the most suffereigne medicine in that case, that Nature with Art may make, & hath bene proued a thousand times by experience in diuers places. But those woundes where bones and sinewes are hurt, haue neede of great artificie and cunning, because they be of importaunce. But when the sinewes be onely offended, it were necessary to stich them presently, as I haue sayd of those where beynes are cut, but not to dresse it with Magno licore, but in steede thereof to take our Oleum benedictum, and Oyle of frankencense, of each a lyke, for those Oyles doe exceedingly comfort the sinewes that are cut, and when it happeneth that a sinew hath a puncture or is cut halfe way, in y case it wer necessary to cut it ouer-thwart, because it shall bring no Spalimus to the wound, but if so be than that the bone be hurt, and that there be any part to come forth: it were necessary to leaue the wound open, vntill the bone commeth forth, and then to incarnate it, and this thou shalt doe with our artificiall

Upon Chyrurgerie.

fiiall balme, for the same wounds as inoundes and lay thereupon the Cerote of Gualtfredo di medi, the which healeth it with speede, and so with these orders thou maist helpe all the aforesaide sorts of woundes, and the defensue to vse in these woundes is this. Rec. Aqua vitæ made of pure wine & that wil burne all a way, and put therein Hipericon, Millifollie, Viticella, Betonica, and then wet a cloath in that infusion and lay it for a defensue rounde about the wounde, and so thou shalt haue thine intent to the great satisfaction of the patient. Wounds in the heade, are helpt as those are, where the sinowes are offended, there are also diuers other sorts of woundes which are helpt with the aforesaide remedies.

To helpe vlcers of all sortes,

Sing that vlcers are of diuers & sundrie kindes, it were necessarye to knowe of what kinde and quality they are, so that thou maist help them in forme and order conuenient, and first I will write of the corrosiue vlcers of a wound Cancrenated, mal di Formicola, and other sortes of vlcers that go creeping vpon the flesh. The cure of these kindes of vlcers is to apply quickly our Caustike to mortifie the euill, the which thou shalt do thus, wette a little bumbasse in our Caustike, and therewith wash all the soze, & then leaue it so open 24. houres without binding it fast, & when 24. houres are past, washe the soze with strong Wineger & water, of eche a like quantitie, with charge that there remaine none of the Caustike in the soze, then laye thereon butter washed, with a colewozte leafe vntill the asker or deade flesh fall away, then take our Cerote Magistrale, with a little Precipitate drawed thereon, and thereannoynt it with Magno licore, and laye

Leonardo Phiorauanti,

lay it vpon the soze. for this soze helpeth al manner
of coratue vlcers without any other helpe, and euerye
plaitter will serue thre or foure dayes, taking them
off, euery 24. houres, and make them cleane, and then
laye them on againe, and as soz the filthy vlcer that I
haue shewed off in his Chapter, ye shall dresse them
onely with our Vngento magno. The which without
any other helpe will heale them quickely: But ye
must euery foure dayes touch them with Aqua fortis,
drawen from Precipitate, the whiche watter draweth
forth the offensiue matter, and leaueth it purified and
cleane, and in all other sortes of vlcers, our Balme
artificiall, our Magno licore, Dyle of Waxe and Ser-
pentine, the blacke Cerote of Gualtifredo, di medi, our
Cerote Magistrale with Precipitate, are able to helpe,
be they neuer so euell.

The order to be vsed in curing Im-
postumes of diuers sortes,

There be manye sundrye kindes of Impostumes
that cometh to mannes bodye, that are caused,
of dyuers sundrye accidentes, and therefore
must be cured by dyuers orders and with sundrye me-
dicines according to his kinde, bicause some Impos-
tume is caused of a contusion or bzused flesh, some are
certeine grieues, that Nature woulde discharge hir
selfe off, and so sendeth forth that matter, some are
caused of colde, other of melancholike humours, and
other are caused of cozruption of the Vockes, and these
are the kindes of Impostumes that commonly come,
and hereafter I will shewe the order to cure them, one
after another.

And first of those that are caused of a contusion bi-
cause it is bzused flesh, for euerye contusion must be
putt-

putrified and brought to matter, therefore make a Maturative and bring it to supuration, and when you knowe there is matter, presently launce them and dresse them with this medecine as well within as without, the whiche without any other helpe will heale any great contusion. But you must make the Unguent fresh every day, and with newe Egges, ye shall mixe the youlke of an Egge with our Magno licore, and there-with dresse them. And as for those Impostumes that come by indisposition of Nature, are certeine, Sboryne, a word so called in Italian, by the which nature would preuaile, it were necessarie to let those haue their cures according to Nature, vntill they breake of themselves, and when they are broken dresse them within with this Unguent. Rec. Oyle of Roses, ounce. 6. Litarge of gold in fine powder, ounce. 2. Storax liquida ounce. 1. Turpentine, ounce. 2. yellow Ware ounce. 3. mixe them and boyle them on the fire vntill it be blacke, and if it be too hard put thereto more oyle of Roses, & make it in forme of an vnguent, and therewith dresse those kindes of Impostumes, and lay thereon the Cerote Diapalma, and there-with will be wrought myracles. Also for those Impostumes caused of colde, ye shall vse hot medicines and extract: the Cerote of Oxicrocij is excellent in those kindes of impostumes, our Balme artificial, or the water, & such like thinges as are temperate by Nature. But those Impostumes that haue their Originall of the french pockes, are euil & maling, because their cause is maling and euell, and therefore their cure is with great purging, & to let the impostume ripe of himself, & when ye launce it, dresse it within, wth our vnguento magno, mixed thus. Rec. vnguento magno, ounce. 2. magno licore ounce. 1. precipitate ounce. 5. mixe the wel together, & therewth dresse y^e impostume, y^e which will heale quickly & well.

Leonardo Phiorauanti,

And lay thereon our Cerote Magistrale, with this charge that in all the cures aforesaid yee purge the body well so that the humours runne not vnto the place offended, and vse defensiuēs according to the kinde of Impostume, as Oyle of Frankesence, of Terpentine, of Wax, of hunny, Aqua vitæ, al these are excelēt defensiuēs by themselues, annoynting them rounde about the Impostume.

The order to cure all manner of Fistoles,

Fistoles as I haue said befoze, are of diuers kindes, and caused of diuers accidents, and so likewise they haue neede of diuers medicines, and first I wil writte of those fistoles that come of woundes euill healed, and that haue made a callowe in that order that nature cannot scicatrise and so remaine fistolated, and y^e cure of these kind of fistoles is to put thertn a Rupture that doth cutte and mortifie the callow, and causeth it to fall away, and then with incarnating medicines, incarnate them and scicatrise them and this is the true cure of these fistoles. But those kinde of fistoles that nature causeth, to ease hir selfe of some accident, commonly doe come in the lower partes about the fundament and they be very perillous, and not to be healed as they befoze were. But they must bee with purging the bodye, stomacke, and heade, the which is to be done thus. First purge them v. or xij. dayes with our Magistral Syrope, then giue them our Aromatico, and drinke thereon a little white Wine, then purge the heade with a perfume made of Mirra, and Cynaber, after these thinges bee done yee shall rectifie the Lyuer with some decoccion fitte for that purpose, as of Lignum sanctum, or Salsa peryllia, or such like, that

that worke effecte, for this medicine doth also helpe Fistola lacrimosa, that commonly come about the eyes, or eares. There be other fistuloes in forme of a soze, which must be helpt with purging, and laye upon the soze our Cerote magistrale with Precipitate & annoint it with Magno licore, for with this Cerote only may all fistolated sozes be healed, for it doth mundifie and afterwarde cicatrize it, there be also diuers suche lyke matters that are cured easely, if ye apply thereunto those medicines that are appropriate.

To helpe all manner of scabbes.

The kindes of scabbes be many, and caused of diuers causes, and their cures are also diuers wayes. Those that are caused of repletion of the body and of grosse blood, & which is caused by eating aboundance of such meates as are of great nourishment, & which if thou wilt cure them, it were necessary to purge them with our Siruppe Solutiuo. x. or. xij. dayes, then giue him or hir one dram of our Aromatico in y morning fasting, and drinke ther-on a cup of swete wine, then let him sweat thre or foure times, and after annoint him with our Vnguento magno two or thre times, & it will heale him of those kinde of scabbes.

Now to cure that kinde of scabbe that is red and small, and causeth great itching, you shall make a decoction of hearbes that coole the liuer and purifie the blood, as Borage, Buglosse, Endiue, Mayden-haire, Liuer-wozt, Harts-tongue, Agrimony, Citrach, Succory and such lyke hearbs, then purge with Aloes, the iuyce of Elder rootes, Iera pigra solutina, and such like as doth coole the liuer and blood, & then annoint them with Vnguento di Litargirio, & therw you shall helpe

D. iij.

all

Leonardo Phiorauanti,

all those kinde of scabbes. There be also certain great scabbes ouer all the body, the which are very thicke, those are a kinde of the Pockes, the which maye be helpt with giuing the our Pillole contra il mal Francele, the quantitie is according to the discretio of the Physician, and these Willes ye shall take thre times euery third day, and then annoynt them with our Vnguento magno, and he shall be helpt. Ther is an other kinde of scabbe that goeth creeping with a dry crust like unto petigine, and those are the meere Pockes inueterated, and the order to cure them is thus, giue them our Syrop against the melancholike humour, because it purgeth the bloud and coleteth the lyuer, and dissolucth that viscosus humour that ingendereth that crust, that being done giue them our Aromatico, & annoynt them with our Magno licore, and he shall be perfectly helpt in shortt space. There are other kinde of scabbes that come through great colde, and those are healed onelye with annoynting them with Oyle of Frankensence thre or foure times.

To helpe Mal di formica.

Those be certain vlcers which go creeping in the upper parte of the fleshe and haue manye orifices or mouths, and these are caused of the Pockes being inueterated, the which are cured in that order that the Pockes is, and that is this. First, purge the bodye with our Electuario Angelica, the which purgeth away grosse and maligne humors, and euacuateth the stomacke of cholera and steame, this being done, cause the patient to sweate, for that wil subtiliate the humors, and cause them to come forth, that being done, take our Cerote magistrale and stoe there-on Precipitate, and then annoynt it with our Magno licore, and laye it

vpon Chyrurgerie.

vpon the soze, and ther let it lye .24. houres befoze ye chaunge it, then make it cleane and lay it on againe, for that Plaster may serue foure dayes, making it cleane euery .24. houres, and when the Plaster will do so no moze matter, you shall vse our Vnguento magno, the which wil help it in short time. But if it do happen that this order doe not cure the, then it would be necessary for them to be annoynted with the vncion for y Rocks, and to annoynt them so long til the mouth be soze, and when that signe doth appeare, annoynt them no moze, for hee will spit or vaper at the mouth, for twelue or fiftene dayes, and as soone as he vapoureth, make a Bathe and walsh him well, and wash the mouth with wine and with-out all doubtc it shall helpe him God willyng, nowe hereafter I will write of certeine thinges which are vled of common Chyrurgians, with a brieue discourse vpon them.

Of the Towe which is layd vpon wounds
of common Chyrurgians,

The pleggits of Tow which is layd vpon woundes when they are first stitche is made in this order. Rec. The white of an Egge, Salt, and Rose-water, and beat them together, and when the wound is stitche, they lay it ther-on, because the bloud should stint, and the wound remaine shut, so that it maye be helpt with moze ease. Now touching this, I will shew the reason why they vse it in their first cure, ye shall vnderstand that euery like desireth his like, to succor him or keepe company with him, and therefore the Auncient, our auncient professors of Arte, willed the white of an Egge to be occupied in woundes, because it is a
substaunce

Leonardo Phiorauanti,

Substance of flesh lyke vnto the other flesh, and to declare the troth I will proue it by naturall reason, for ye shall vnderstand that the white of the Egge is that part which ingendzeth the flesh, the skinne, and the feathers of the henne, and the yolke engendzeth only the guts and other entrayles of the animall, then seeing the white is that which ingendzeth the flesh onely, it is lyke vnto flesh, as it is sayd befoze, then the salt is a materiall which pzeferueth al things from putrifaction, as is seene by experience dayly, and for that consideration it was put in this cōposition to pzeferue the flesh, the Kose-water by nature is colde and drye, and by his coldnesse defendeth the inflammation, and by his drynesse is repercussive & mitigateth, so that these are the reasons why the sayd Towe is layd vpon wounds; but I would to God that such things were vsed as by their excellent operations would helpe and heale from the beginning to the latter ending, & to leaue of such trifling orders.

Of the disgestiue with the which they
dresse woundes after the afore-
sayd Towe.

After that the tow is taken away from the wound they dresse it with a composition called disgestiue, because it disgesteth y wound although this medicine be som what scrupulus & against science, & the reason is this, ye shall vnderstand that when a man is wounded, the place befoze was sounde, and therefore being wounded, our true due tie is to help y same wound and not to disgest or rotte it, as commonly all Chyrurgians doe, for by rotting of it in that order, it is erillous, and more dangerous to be cured, as is vly seene by experience, and this no man can denye.

But

But nowe I will followe our regiment in shewing what this digestive is, the which is made thus.

Rec. The yolke of two Eggs, Terpentine washed ounce 1. Oyle of Roses ounce ½. mixe them in an Unguent, and this is the digestive wherewith they dresse it vntill the soze haue made quitter or matter ynough, and then they vse to dresse it with medicines much differing from the same, but I meruaile much at the diuersitie of this matter, that this digestive being applied to a putrified vlcer, woꝝketh diuers effects, for it healeth it diuinely: and moꝝeouer, ye shall vnderstand that if it be applied vnto when they be incarnated, it will scicatrife them meruaillously, for truely these are thinges woꝝthy to bee knowne, and he that vnderstandeth the reason I accompt him to bee wise, for if this digestive be laide on fresh woundes it putrifieth and rotteth them, againe being laide on a filthy soze it doth mundifie and heale, and then if it be applied on a wounde incarnated, it scicatrifieth it and healeth, for this I haue done diuers and sundry times, the which is to be woundꝝed off.

Of the mundification vnguent wherewith they dresse the woundes after they are digested to mundifie them.

When woundes are come to digestion and that they purge, alwayes they chaunge vnguents, and they apply Unguents that haue vertue to mundifie the wounde and make it cleane, so that it may the better incarnate, and that vnguent is called properly a mundificatiue, the which is made of Barly flower & hunny, or hunny of Roses, and Oyle of Roses, and this is the mundificatiue they vse 8. or 10. dayes together for if the wounde were not well mundified, it woulde

Leonardo Phiorauanti,

neuer incarnate well so that this vnguent is most necessary in that operation in respect of the ingredience;

Of their incarnatiue wherwith they dresse the wounde after it is mundified.

When that the wounde is mundified, so that there vnto cometh small quantitie of matter, than it is necessary to apply vnguents that incarnate, so that they may cicatrize with moze ease, and this kinde of incarnatiue is in the most vse among the common Chirurgions, the which is made of Serpentine, Waxe, and Frankenscence, and a little Dyle of Roses mixt on the fire, and this is their incarnatiue.

A rare secrete, the which this author did sende vnto a very friende of his, being in the warres in Africa, the which helpeth all woundes, either by cut, thrust, galling with arrowes, or hargabush shotte, or otherwise.

The first thing that ye shall doe is to wash the wounde very cleane with vayne and than dry it very well, then put there-in our Quintessence of wine, and presently ioyne the partes close together, and stitch or solve them well, but in any wise solve nothing but the skinne, for otherwise it woulde cause great paine, then put thereon five or sixe droppes of our Balsamo, and vpon the wounde laye a cloth weate in our Magno licore, as hotte as he may suffer it, and this do the first day, then the next day follow this order, first put thereon our Quintessence, & a little Balsamo, and then our Magno licore very hot, & neuer chaunge this medicine vntill he be whole.

Of

Of those vnguent that Cicatrize wounds.

The vnguent that cicatrize wounds after they are incarnated be of diuers kindes, although they work one effect in cicatrizing, or causing a skine. The digestion that is written off before, being applied vpon a wounde incarnated, it doth cicatrize it with speede, the like doth Diachilon & vnguentum de tutia. The Cerote called Gratia dei, although these be sundry compositions one differing from another, yet in effect they serue all to this cicatrization as ye may see by experience, & this they doe because they be temperate and of good qualities and so they helpe nature to work more quietly, and they are called helpers of nature. But these kinde of vnguent that worke by them-selues, as Vnguento Apostolorum; the Causticke, Aegyptiacum, the rottery & such like vnguent: as worke with violence, and suppress nature, and do that which nature cannot doe by it selfe without helpe, but all those vnguentes that are not violent, neither in heate or colde, are apt to cicatrize woundes, and all sores, that are murthered and incarnated.

A remedie to helpe a wounde with great speede, of our inuention.

Woundes of diuers and sundry sorts are very perillous of life, but to helpe them quickly because the patient may take no harme, ye shall vse this secret, wash the wound with our water of balme, and cleanse it well, and lay thereon clothes wet in Oyle of Frankencense made by distillation, and therewith thou shalt heale any great wounde in short time, as I haue proued diuers and sundry times, in sundry causes.

¶ C. i.

Leonardo Phiorauanti,

An excellent secrete to heale woundes of
Gunne shotte or Arrowes without
any daunger.

If thou wilt helpe the aforesaide woundes it were
necessarpe first to toyne the partes close too, and
wash it with our Aqua celestis, and laye thereon our
Oleum balsami, & there-with thou shalt save the lives
of many wounded persons.

A discourse vppon olde woundes that are
not yet healed and their soue-
reigne remedie.

When that woundes are euell healed and that they
impossutate, and that the arme, or legge, or o-
ther partes where they were wounded is indurated
and full of paine, thou shalt vse this secrete of our in-
vention neuer knowen befoze of olde nor newe wri-
ters, for it is of greate vertue and many times pro-
ued: first yee shall wash the wounde well and make
it cleane rounde about, then wash the wounde with
our Quintaessence, and make it to fume, bicause our
Quintaessence doth open the powers, and asuttiliateth
the matter, and causeth the humour to come forth, that
being done, annoynt it al ouer wth our Magno licore, &
thus doing, befoze threë dayes ende he shal feele great
ease, and in short time it shall bee helpt bicause this
medecine taketh awaye the hardenesse and healeth the
wounde, and comförteth the place offended.

To dis-

Upon Chyrurgerie.

14

To dissolve a broose in short time, when it
is new done.

These are called contusions, vnto the which nature
sendeth quickly great quantitie of humiditie, and
in that place, it causeth Impostumation: But if our
Chyrurgians would be dilygent and quicke, all con-
tusions might be helpt with great ease in short time,
and therefore if thou wilt worke miracles in y^e cure,
vse this our meanes, and it will tourne to thy great
honour, and the remedy is this.

Rec. Liquid Vernish, pound. 3. Beolow ware, ounce.
4. Common ashes, ounce. 6. Aqua vitæ rectified, pound.
2. Put al the afoze-sayd matters in a Retort of glasse,
and distill it with a gentle fire vntill al the substance
be come forth, the which will be Oyle and water, the
which ye shall seperate, and keepe them, and when oc-
casion serueth, annoynt the brose there-with and laye
ther-on a cloth wet in y^e same, for this is a miraculus
medicine experimented & proued by reason, for an ex-
periment without reason is as a man without clothes,
and therefore if thou wilt know great & rare secrets
neuer wrytten befoze, loke in my Spechio del scientia
vniuersalli, and in my Thesoro del vita humana, and
there-in thou shalt finde straunge things, proued by
reason and experience, the which bookes God willyng,
I meane to set forth in the Englysh tongue to the pro-
fite of my Countrey.

To helpe a wound quickly that is in
perill of any accident.

Wounds in some parts of the body are very daun-
gerous of lyfe, and specially where sinewes bee
cut

C. iij.

Leonardo Rodaranti,

cut or pearred, or bynes or muscles hurte, or bones
broke, and by an infinitos of her particulars, which be-
ing open or cutt healed, the patient may be in daunger
of life, because the windz entereth in, and they cause
pained and inflammation; and therefore to avoyde all
these adve-lyd matters, so that the wound shall have
no detriment, use this remedie, first toyneth the parts
close together, and put ther-in our Quintessence, and
lay there-on a cloth wet in our Balme, and binde it
fast that the ayre get not in, for it is very hurtfull, ye
shall vnderstand that these are two of the excellentest
medicines that maye be found; because our Quintae-
sence doth assottilate the blood, and taketh it forth,
and taketh away the paine, & the Balme doth warme
and comfort the place offended, and will not suffer a-
ny matter to runne ther-vnto by any meanes, for this
is most true, as I have proued diuers & sundry times,
and alwayes haue had god successe. To stop the flux
of blood in woundes with great speed.

VVhen ther is any great flux of blood in woundes
by reason of some weyne that is cutt, and that the
Chyrurgians would stop it, if it were necessary to stich
it well, but not as the common Chyrurgians do with
wode stiches, but stich it very close and hard, and put
ther-in our Quintessence, and vpon the wound strewe
the blood of a man dyed in powder, and laye vpon
the blood a cloth wet in our Balme artificiaill, verve
warne, and vpon that binde the wounde with liga-
ments very straight, and euerye daye twice, wash it
with our Quintessence, and round about annoynt it
with our Balme, and also call ther-on our secret pow-
der for woundes, and that do morning and evening,
euery

every day without opening of the wound; and in that time the wound wil remayne wel, and the veines wil be in a manner healed so that they will not blode, giuing you charge that the wounded man keepe no dyet, bicause by vertue beinge waske, he lageth the veines, and that causeth the fluxe of blode.

An other remedie to stay the flux of blood in a wounde.

When there is a great flux of blode in a wounde, with the perfectest remedie, to staye it, take mans blood beinge dryed, and made in powder, and cast it vpon the wounde, and binde it somewhat straight, and so let it remaine 24. houres, & when ye vnbinde it, take hony that ye receiue of a fresh, and cast on more dryed blood vpon the wounde, and girdle it rounde about with cur, Olyon, Rhile, Saffron, & Terpentina & Ceara, and binde it by againe for 24. houres, & then binde it gently, and annoynt the wound with Oyle of Frankensence, & so in shoote tyme it will be whole, giuing the great charge that ye putte in no tent or such lyke, and then thou shalt see miracles.

Of our Cerote magno, that helpeth against all sorts of sores and woundes.

This Cerote is of great vertue, and healeth all manner of sores and woundes, if it be spread on a cloth, and layd there on, and the order to make it is thus.

- Rec. Galbanum. ʒ. 1. Ammoniacum. ʒ. 2. Oppopanax. ʒ. 2. Aristolochia longa. ʒ. 4. Elemi war. ʒ. 18. Fine Murra, Olibanum, Verdigre se, ana. ʒ. 1. Bedellin. ʒ. 2. Gum of the Indian tree. ʒ. 2. Lapis hematites. ʒ. 2. Terpentine, Frankensence, of each. ʒ. 4. Oyle of war. ʒ. 3.

Wcat



Leonardo Phiorauanti,

Beat all those that are to be beaten, and searce them finely, and keepe euery one by him-selke, then dissolue the gummes in distilled Vineger, according to Arte, and then vaper away the Vineger againe, & Strayne the gummes through a cloth, then take the wax with as much Sweet oyle and melt them on the fire, & when they are melt, put there-vnto ounce . 2. of Vitarge of gold finely searced, and Stirre them continually vntill it be boyled, the which ye shall know by this token. Put a feather there-in, & if it be boyled inough, it wil burne straight wayes, or els let it boyle vntill it burn it, then take it from the fire and let it cole a lyttle, & than put in the gums & Stir them wel together, & set it on y^e fire again, & it wil rise with a great noyse, & therfore let it boyle vntill it do fal down againe, than take it from the fire & put there-vnto all y^e afoze-said powders, and Stir it vntill it be colde, and there-with thou shalt worke meruaylous cures, if it be made wel, according to Art.

Of our magistral Vnguent that helpeth diuers sortes of sores.

This Vnguent is appropriate for manye kinde of sores because it comfortheth the soze & taketh awaye the payne and draweth the matter from the lower parts or bottome of y^e soze. The which matter is cause of the payne, it keepeth it also from accidents, giuing you charge that it be made artificially, for other-wise it will not bee of so much vertue, and this is the Vnguent.

Rec. Vitarge of golde, ounce. 4. Oyle of Roses, pound 2. Boyle them in a Copper pan so long, as if ye put a feather there-in, it will burne it, then it is lodde, then put there-to of newe Wax, ounce. 6. Storax liquida, ounce. 2.

ounce 2. common hunny, ounce 3. then let it boyle a while until they be wel incorpozated, the take it from the fire, & put ther-to Olibanum, Mirra, Mercury Precipitate, Oyle of Waxe, Oyle of Terpentine, Oyle of Frankensence, ana ounce 2. mixe them wel till they be incorpozated, then put therto pure rectified Aqua vita, ounces 4. and mixe them well, and then it is ended: & this is of my inuention, where-with I haue done very strange cures.

To make Oyle of Frankensence.

TAke a retozt of glasse, wel luted, and fill it halfe full of Frankensence, & for euery pounce of Frankensence put there-vnto ounces 3. of common Althes finely serced, then distill it in sande, and the first that commeth forth will be water, the which wilbe cleare, then increase the fire, and there will come forth an Oyle of the colour of a Ruby, the which keepe close in a glasse, the first water is of merueilous vertue in diuers operations, but one myraculous experiment I will not leaue to write off, bicause it is a thing verie necessary, & is this. For those that haue chilblanes, or kibes, or chophes in the handes or feete that cometh through colde, ye shall first perfume the parts that are soze ouer the fume of hot water, so that they may sweate, then drie them and wash them with the aforesaide water, and put on a paire of gloues, and in short time they shall be whole, it helpeth also the white scall and scabbes, and such like thinges. The Oyle serueth in many operations, and specially in all colde diseases, if they be inwardly, giue thereof euery morning one scruple to drinke, and if they be outward annoynt. Also it helpeth all manner of wounds be they neuer so great.

Leonardo Phiorauanti,

If ye annoynt them therewith, and keepe them clos from the ayre: And in any wise vse no tenting to keep them open but wette a cloth therein, and lay it ther on, and in shozt space they will be healed, also it dissol ueth a bzoise in shozt space if ye annoynt it often ther with, this oyle serueth also for painters to make ver nish.

Of Oyle of Waxe and his effect.

This Oyle of Waxe is merucilous excellent, for so much as it serueth for the most part against all dis eases: which Oyle Raymond Lull doth approue to be a moze heauenly and deuine medecine then humaine, and is most rare for woundes, but it is not good for commō Chirurgions bicause it helpeth a great wounde in x. or xij. dayes at the most, but as for small woundes it healeth them in 3. or 4. dayes annoynting onely the wounde therewith, and lay there on clothes wette in the same. Also this oyle woꝝketh myꝝacles against di uers diseases inwardly, if ye giue theroff one drame w white wine, & as for those whose heaire & beard do fal away it is a rare thing and of great profite, and the oꝝ der to make it is thus.

Rec. A retoꝝt of glasse well luted and put therein what quantitie of Waxe you will, so that it bee not halfe full, and for enery pounce of Waxe put therin to 4. ounces of y powder of bꝝicks, then set it in a foꝝ neyes, and giue it gentle fire untill all the substance be come foꝝth, the which oyle will be congealed hard, the which is his perfection, for if you will distill it so ma ny times that it congeale no moze, it will be to hot & sharpe, and not to be vsed within the body in any wise, but the first distillation you may vse safely inwardlye and make Uncions for any kinde of disease where neede shall require, and alwayes it will be good, and

doe no hurte in any wise in any disease, and therefore this Dyle ought to be had in greate regarde of all men.

To helpe the tooth atch, that is caused of rotten teeth, or that commeth of a dissention of the heade,

The teeth being rotten or corrupted alwayes causeth great paine and many times it commeth of a dissention from the heade and such like humours as Cattars, Erisipella, but let it come of what cause it will I will shewe a remedy of great importance, and it is very short, ye shall take our Aqua reale and holde it in your mouth a good while and then spit it out againe, and this ye shall doe for three dayes together euery day once, then afterwarde it were necessary to wash your mouth in the like manner wth our Aqua balsamⁱ for the space of a moneth, & so the tooth atch shall be taken away with ease, for this is our secreete and may be used in all times of the yeare.

Against a stincking breath.

The breath may stincke through many causes, as by vlcers in the mouth or by corrupted and rotten teeth, and sometime it commeth of the stomacke, and that is euill to be helpt, and therefore if thou wilt helpe these thou must vse diuers remedies, and first to helpe those that haue their mouthes vlcerated, ye shall giue them a quantitie of our Pillole aquilone, and then let them wash their mouthes with our Aqua reale, and so the vlcers shall be helpt, and the mouth shall not stincke. But when the stench commeth of rotten teeth, vse the aforesaide remedie or medicine that is written,

R. ij.

fo

Leonardo Phiorauanti,

for the tooth ache, the which will make the teeth as white as snow, and will ake no more, but when the kincke commeth from the stomacke, it were necessary to purge the body with our Sirope Solutiuo, five or seuen dayes, and then to take our Aromatico, that being done, take rectified Aqua vita & ℥ water of henny and Oyle of Turpentine of echa like, mixe them well together, and euery morning drinke thereof, ounce ℥. fasting, for the space of a moneth or there about.

To helpe those that haue a great cough
in the stomacke.

The cough doth come of diuers and sundry causes, but let it come of what cause it will, it alwayes offendeth the stomacke and the heade, for alwayes when the stomacke is offended of necessitie the heade is offended, bicause it hath communication with the stomacke, so that the stomacke is cause of the paynes in the heade, and therefore it is necessary to helpe the stomacke first, & that thou shalt do with our Pillole aquilone the which is written in this booke folowing, and if so be you cannot take pilles, take our Aromatico, this being done, if there be no feuer, giue him euery morning ʒ. ounce of our electuary magistrale per la tosse, and euery night annoynt his stomacke with Magno licore, and also his heade and nos-trelles, but if it happen that the aforesaide thinges helpe it not, then take bloud of the Lyuer baine, and purge the body with our Sirope against the melancholike humoz, and so by the grace of God they shall remaine healed.

To

Upon Chyrurgerie.

19

To helpe those that can-not hold
their water.

This procedeth of two causes principally, the first is of superfluous heat of the body, through which heat, nature doth assaultiate so much that humors part, and continually doth send it downe into the bladder. The second cause is, that the powers are too much relaxed or opened, by the which operation the urine doth passe with-out retention, and these are the two causes why the urine can-not stay, and this cometh commonly to young children, because they are very hot of complexion, and the order to helpe them, is this.

Giue them our Pillole Aquilone three times, the quantitie is from one dram, to one and a halfe: that being done, ye shall make them a decoction of Bisop of the mountaine, and put ther-in sugar, & this they shall use .x. or .xij. dayes at the least, for this mundifieth the place offended, and disposeth it to solution. When after this is done, ye shall giue him for .x. dayes together halfe a dram of Masticke with a little Plantaine water, for this is hot and restringeth the powers, and ingrosseth the Urine, and so the Patient shall remaine whole of that infirmitie, by the vertue of the aforesayd three medicines, and it is a verie easie cure and souereigne for that purpose. But some-time there happeneth a flux of urine some-what lyke this, and it is not of the aforesayd causes, but of causes much different from them, for this is in men and womē of age, and this I finde to be caused of the Pockes that causeth the flux, and they boyd certeine threds which some call Gonorea, and the remedie there-off is onely with great purging and sweating, and then to annoint them five or sixe nights with our Vnguento magno, & keepe

f. iij.

them

Leonardo Phiorauanti,

them warme in bedde untill ye haue ended to annoynt him, and then go to the stowe, and he shall be helpt of that infirmitie.

To helpe those that can-not make water.

The vryne is stayed through diuers and sundry causes, and the principall are thre, of the which one is the stone that ingedzeth in the bladder, for allwaies it hangeth down in the necke of the bladder, and stoppeth the Meati or powers that the vryne can not passe, the which grieueth the patient meruaylously. The other is caused of grauel or grosse and viscos humours that cannot passe the powers, and so cause that retention of vryne with great payne. The third is caused of an obstruction or restriction of the powers or conduites, where the vryne doth passe, and so keepeth the vryne with-in, with great payne so that these be the thre chiefest causes of the retention of vryne.

The cure of the first cause which is the stone, is to purge them well, and then to vse our most souereigne remedie that is wrytten in this booke following, the which is of great vertue to breake the stone, as I haue proued many times, but whē this medicins is not able to breake it, then it is necessary to cut it forth, & this is all concerning the first cause.

To helpe the second cause, it were necessary to vse purgations that purge the reynes well, & then to giue them our Aromatico, and then to annoynt the reynes five dayes euey day once with Vnguento magno, and with this medicine thou shalt helpe him perfectly.

To cure the third cause it were necessary to purge with aperatiue things, & then to annoynt his reynes and vnder the members and belly with our Balme artificiall, and giue him to drinke the powder of Hogge
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Upon Chyrurgerie.

2

lyce oz Centum pedes, that are founde vnder stones,
and by the grace of God he shall be perfectly whole.

To helpe those that haue great bur-
ning of their vrine.

The burning of the vryne may come of diuers & di-
uerse causes, but I finde foure principall, of which
one is y^e stone in the bladder being great oz smal. The
second cause is a certaine heat y^e which corrupteth the
place where it passeth and carryeth forth as it were cer-
taine long threds the which causeth that burning. The
thirde cause is a certein viscoustie the which holdeth
to the botome of the Urinal, and it wil not wel bzeak,
and this is called Gonorea. The fourth cause is certein
fluxes of Urine caused of some kinde of the Pockes,
as ye may see by those that vse company with euil wo-
men and take harme, for presently this burning com-
meth, and therefore this sheweth me playnely to bee
the Pockes that causeth that burning of vryne.

But if thou wilt helpe the afoze-said foure causes
thou mayst doe it with ease hauing the true Art of a
good Phisition, and the remedie of the first cause con-
cerning of the stone, is to take it forth of the bladder.

The seconde cause, is to be helpt with purging with
our Siropo solutino, & then after that, to vse our oyle of
Vitriole compound taking thereof euery morning, .i.
ounce, and so they shall remaine helpt.

The thirde cause is helpt with taking euery tenue
dayes a quantitie of our Aromatico, and so with this
onely remedie they shall be helpt.

The fourth cause is helpt with medicines appro-
pate for the Pockes, and to annoynt them with Vn-
guento magno.

¶ To

Leonardo Phiorauanti,

To helpe those that haue great
payne of the Goute.

The Goute is a corrupt and maligne infirmitie, and properly ingendred of corruption, as it is plainly scene in those that are troubled therewith, & to proue it to be true, Nature doth shewe it wel, bicause you may see how great the alteration is of that accident, & seeing that humour is caused of a windie humour and alteration of the bloud, as is scene by experience, I beleue the same disposition hath his original and beginning of the stomacke, for so much as all those that are troubled with that disease, the first signe that appeareth vnto them, is a great payne in the stomack. 3. or 4. dayes or more before the grieffe commeth, and then the payne increaseth exceedingly, so that by the sayde signe, I iudge this accident can-not procede of other place then the stomacke, and to affirme it better, yee shall vnderstand that those which are troubled therewith, can finde no better remedie then to euacuate the stomacke from all corruption, and therefore if thou wilt helpe them of that accident, the first thing yee shall doe is to giue them a quantitie of our Aromatico in the morning fasting, and drinke there on a litle white wine, that being done, it would be necessarye to make a fomentacion with Nettells, that bee well boyled in water, and then to annoynt them with our Balsamo artificiato, and so for that time the Gout wil be gone, and will remayne away for a long time. But if God permit me lyfe, I will hereafter set forth the order to helpe the Gout, that it shall neuer come again, with a certein order to be obserued in the same, found out by this Authour, and hath bene proued an infinite number of times in diuers places, & on diuers noble

noble men as ye may well vnderstande in his Thesoro della vita humana.

A remedie against the pestilence, that preserueth those that vse it.

The pestilence is a certeine corrupt humour & which is cause of the euill disposition of the ayre that is corrupted, and poysoned, and it is so contagious that in 36. houres it corrupteth the body, & causeth them to dye, and therefore if any will defende them from that infection they may do it by the helpe of God and the Whisition with these medicines, the first thing is to confesse our selues vnto almightie God, and to praye hartely vnto him, and then as concerning Whisical medicines, thre things are to be vled, which may saue the liues of many. The first thing is to euacuate the stomacke, the second to sweate, the thirde vncion. And touching y first, ye shal vse euery 3. dayes our Pillole aquilone for they euacuate the contagiousnes and wil not let it corrupt the bodye. For the seconde ye shall cause them to sweate by artificiall meanes, for that euacuateth a certeine matter very apt to corrupt. And the thirde is to annoynt all the body with our Balme artificiall, for that pzeserueth the body, and defendeth it from the contagiousnesse, so that by these 3. meanes men and women may be pzeserued from that violent death.

To helpe Pellaria, that is a disease which causeth the haire and bearde to fall away.

This Pellaria is a certeine kinde of fantasticall infirmity the which we by pRACTISE DO KNOW y cause,
 the

Leonardo Phiorauanti,

the which is by vsing company with women cozrupteo with the pockes , and by the same practise we see that those whose haire doth fall awaye , doe fall into great infirmities of the pockes, although not all, yet the most part, and therefore if thou wilt helpe that accident, it were necessary to purge them with our Siropo Solutiuo, 8. or 10. dayes together, that being done, giue them our Aromatico, and then annoynt the place where the haire is fallen awaye euery euening with our balme artificiall, so that with the vse of these three medicines the patient shall remaine perfectly whole of that matter, because the sirope purgeth the whole bodye vniuersally, and the Aromatico purgeth the stomacke and the heade, and the Balme comforteth and defendeth the place where the haire is fallen, so that it shall fall no more , for this I haue proued an infinite of times. You shall vnderstande that there be two other kindes of Pellaria the which wil not be helpt in the afoze-said order, for the one commeth of a great feare, & the other commeth because they haue had Mal di mafuca, and their heads be cozrupted by that meanes, and or these two I knowe no remedye but to let nature haue hir course.

To helpe a Carnosite in the yarde.

The Carnosite that commeth in the yarde hindereth the vyne so that it can-not passe , and groweth in the mouth of the bladder, and is a kinde of matter increased in that place, the which is much like vnto an emerode that commeth in the necke of the intestine about the fundament , and because it is a grosse and vlcerated matter the vyne passeth with difficultie and great burning, the which is verry painefull,
vnto

vpon Chyrurgerie.

2

unto those that haue it, but if thou wilt helpe that in-
conuenience it were necessary to purge the body wel,
and to keepe a dyet, and to drinke the Decoccon of
Hipericon made with hunnye, and vse to eate dye
meates as muche as is possible, and then make cer-
teine little *Waxe Candles* of *Waxe* and *Franken-*
sence, and then make this vnguent.

Rec. *Beade* leade ounce 1. white hunny ounce 1. but-
ter two ounces, white *Wine* as much as will suffice
to incozporate them in a liquid forme, on a soft fire, and
then take tenne quilles that hath bloude in them out
of the winge of a young *Pigion* that is fat, and ther-
with stirre the vnguent when it boyleth, and when one
quill is dyed take another, and so chaunge them vn-
till the *Wine* be consumed, and then it is made, and
when thou wilt occupie it, take one of the saide *Can-*
dles of *Waxe* and vpon the ende put of this vnguent,
and put it into the yarde vntill it touch the *Carnosite*,
and this thou shalt vse day, by day vntill the *Candell*
passe without any impediment, and then the patient
shalbe helpt, for this is most true, and I haue proued it
an infinite of times to my great credite and content of
the patient.

To helpe the white scall.

This disease being so odious, is a corrupt hu-
mour the which is not onely in the heade as
many do thinke, but it dependeth of the in-
warde partes and hath communication with
the heade, and this humour is like vnto the *Stimme*, for
continually it vapozeth vp, and when it can assend no
moze bicause it is hindered in the *Skinne*, then it
B.ij. set

Leonardo Phiorauanti,

setleth and ingrosseth and causeth the heade to bzeake
fozth in that gricuous order as is seene . But I will
shewe a secreate to helpe it, so that it shall neuer come
again, and the order is thus . You shall giue them
our Siropo Solutiuo 8.oz 10. dayes together, that bee-
ing done giue them our Pillole Aquilone thre times,
the which pilles must be taken every thre dayes once,
that being done, take Sinaber finely beatē, two ounces,
Olibanum, Mura, ana one draine, mixe them together,
& deuide it into 5. partes & make therof siue perfumes
in siue moznings, and couer their heades with a cloth
so that it touch not the heade , then let the pouder bee
cast on by little and little vntil it be spent, vpon a cha-
sing dish of coles, and so let them stande couered one
houre without mouing , and this do every one of the
times, that being done annoynt the heade for the space
of a moneth with Oyle of Waxe and Terpentine, and
they shalbe helpt, for this is a remedy that cannot faile,
for I haue proued it an infinite of times, in Palermo,
in Mesina, in Naples, in Rome, and in Venice, and al-
wayes I haue had good successe to my great credit, and
profite of the diseased person.

To helpe those Caruolli that come vppon
the yarde, and their causes.

Those Caruoli that come vppon the yarde , are of
diuerse kindes, as by reason and experience thou
maist see, but y most parte are taken by vsing y
cōpany of lewd & corrupt womē, infected w the pocks,
and those are the worst kinde, for they are the first o-
riginal of y pockes, & of those caruolli come Pannochie
oz botches, & certaine great scabbes, Pellaria, aches, &
tumors, & an infinite of other euill effects & these are y
first

first kinde . There are another kinde the which commonly come of their own accord by reason of heat, and those are easie to be holpe, and are not perillous or paynesfull . There is an other kinde, the which is as though it were scorched or burnt, the which commeth thowow debilytie of the yarde, & having company with women, and these are also of small impoztaunce.

The first kinde are certeine Ulcers that come vpon the end, and some vpon the proper substance of the yarde, & some vpon the skinne, and the order to cure them is thus. Ye shall mortifie them with-in & without with our Causticke, and when they are mortified, ye shall dresse them with our Magno licore, and they shall be whole quickly.

But ye shal wel note, that many times after they are healed afoze .xv. dayes doe passe, there will come a certeine alteration in the throate, so that they canne scarce swallow their meat, and this alteration many times endureth viii. or x. dayes, and than it resolueth by it selfe, and that is a certeine signe of Pellaria.

And therefore if thou wilt auoyde that inconuenience that the haire fall not off, as soone as ye seele any of the afoze-sayd griefes, then presently take a quantitie of our Electuario Angelica, and then take our Siropo magistrale. 4. or 5. dayes, and annoynt thy heade .x. or xij. dayes with our Magno licore, & so by these meanes thy haire shall not fall. Because our Electuario Angelica doth euacuate the stomacke, and clenseth the head, & dryeth by the matter, the which is already altered by that diseases . Also our Siropo magistrale, doeth euacuate the bodye, and purifie the bloud, and slaketh the furye of the disease. Our Magno licore preserueth the haire from drying and falling.

There commeth manye times, after those Caruoli are healed certeine Impostumes in the groyne, of the

Leonardo Phiorauanti,

which we will speake off in an other booke particularly. The other kinde of Caruoli that come vppon the yard, are holpe onely by washing thē with some bath that is restrictive and comfoztatiue. The other kinde which is lyke scorching or burning, are holpe by keeping them cleane, and annoynting them with a Liment of Tutia camphorata.

And thus I make an ende, giuing to vnderstande to those that practise, how that they may auoyde that disease called Pellaria or falling of the haire or beard, for this is one of my secrets, where-off I meane to write a great number if God permit me.

A discourse of those sores that come of the Pockes,
and how to helpe them quickly.

The Pockes as I haue written of diuers times, being a putrifid and corrupt disease, the sores coming there-off, of force must be of his nature, that is corrupt and stinking, therefore if thou wilt help them and take away their paine quickly thou shalt vse thre operations, the first is to giue them our Pillole Aquilone, and then to wash the soze with oyle of Sulphur, & then lay ther-on our Cerote magistrale, with Precipitate, and annoynt it with Magno licore, and therewith thou shalt helpe thē quickly, because those Pilles are appropziate for that disease, & the oyle of sulphur draweth forth the filth from y^e senter, & the precipitate draweth forth the grosse matter, so that of force it must heale.

The cure of one that had the Pockes
in his head.

Being in Naples, among al other that I cured, there came vnto me a Spaniard called Il signor Diego di.

di Menas, a man of the age of .36. yeares, of complexion cholericke aduste, the which had the Pockes, and in his forehead hee had a certeine tumour the which had perished a great part of the skull, and was open, and he had bene taken in hand of diuers men, & none could doe him good, I seeing that toke him in hande, & gaue him our Siropo solutio. 8. oz. 9. dayes together, afterward I gaue him our Aromatico, and then gaue him the rootes of Cina in decoction, and then perfumed him with Olibanum, Mastick, Mirrha, & Scinaber, and so by these meanes he was holpe of y^e infirmitie, but the bone remained bare, & I layde ther-on our Cerote magistrale, and so in shozt time, the bone did seperate of his owne accord, and one day I toke it off altogether, and was so great that it couered the fourth part of the heade, than presently this signor Diego went aboade, shewing what was taken from his head, as diuers can testifie.

The cure of a wound in the head
and in the hande.

There was a certeine Gentleman called Gionan Iacopo Veniciane, the which had a great wound on the heade, and in one of his handes, the which being taken in hande of diuers Chyrurgians, was brought to a very euil case by reason of great alteration in the woundes, and the Physition that had him in hande, was one called Realdo polumbo cremenise, the which dressed his heade with Wine and Dyle, and the hand with Turpentine and Dyle of Roses. Than I being in company tolde him, y^e it were good to chaunge those medicines, because in wofids of y^e head, those medicines were not conuenient, for y^e Dyle being crud putrifieeth,

Leonardo Phiorauanti,

and the wine is repercussive, and will not suffer the putrifaction to come forth, that the oyle ingendereth, and for that reason the sayd medicine woulde not be bled.

And as for the medicine for his hand, I say that the Turpentine is not convenient, for where there is offence of skinne, veynes, sinewes, and bones, Turpentine is not good, because it is hot and putrifactive, by meanes of the Oyle, and causeth inflammation, and therefore it ought not to be bled.

But if thou wilt helpe the head and hande both, ye shall use a kinde of medicine that comforteth the place offended, and that doth assuilliate the matter and incarnate, to the which the sayde Realdo answered and sayd, my reason was good, if I coulde finde remedies that will doe that effecte, the which I sent for to my house, and bled them in this order.

First, I did put our Quintessence into his wound in the head being colde, and then a lyttle of our Balsamo colde, the which seemed straunge to Realdo, and then I layd there-on our Magno licore, and upon the cloth I layd a lyttle of our secret Powder, and the lyke I did to the hande, and so in .14. dayes the wounds were whole, to the great meruayle of a number.

A great secret particular for the flux,
and dysenteria.

The fluxes of the body are no other but a distemperance of Nature, and are of two kindes, the one is caused of an euill qualitie and distemperance of the lyuer, and that is called Flusso epatico. The other is caused of great heat, Feuer, and distemperment of Nature, and this is called Dysenteria, that is, a distemperment of the guts, & both these sorts are harde

to be holpe of the auncient doctours, as it is well seene by experience, of those that practise, for they will helpe them with repressiō and restrictiues, but that is not the way if we shall beleue Galen, the which writeth, Fluxus Fluxum curat, the which is most true, for I haue cured a thousande of the fluxe with giuing them our Aromatico, and three or foure doles of our Siropo Solutiuo, therefore Galen saith true.

But the Disenteria is cured with giuinge them our Electuario, Angelica, and then euery day after dynner stande in a bathe of water of the sea colde, two houres at the leasse, and so in this order thou shalt helpe any crud kind of Disenteria in short time and with greate ease, vse this as a secrete.

The cure of one that was poysoned
with Arsenycke.

There was a certeyne man poysoned with Arsenycke giuen him in a melle of Ryece pottage, in an euyning at supper, and as sone as it was in his stomacke hee beganne to grone and sweate, and vomyte, in such order as it was straunge to see, and it happened that at the saide time there was a learned man in the house, who seeing this man in that case suspected him to be poysoned, and so sent for me, and when I came, the poze man was all-moost deade, then presentlye I called the wife of the house and tolde hir that hir husbände woulde dye, and that shee shoulde haue the Lawe for poysoninge of him, but if that shee woulde tell him what poyson shee had giuen him perhappes hee might recouer hym againe, with many wordes moze, so to conclude shee tolde him that shee had giuen him two graynes of Arsenycke.

Leonardo Phiorauanti,

in Rife pottage, then presentlye I called for a cuppe of Sacke, and caused him to drinke, and then he vomited and went to the stoule, and then I annoynted hym wyth our Oyle of Hiperecone, and Scorpiones, all the body ouer, and styll caused him to drinke that hee might euacuate that poyson, but all his mouth and thyoate remained swollen, and he did spite greate aboundaunce, and I caused him to vse that vngnent, and euery morning gaue him Theriacle with wine & eucry thre dayes, I gaue him a quantitie of Pillule Aggregatiue, and last of all I caused him to vse Aqua vitæ compounde, and so ere fortye dayes hee was perfectlye whole, and rydde of a terryble disease the which he had a foze he was poysoned.

The cure of an Vlcerated legge.

There was a certaine man of the age of sixe and thirtie yeares, of complexion cholericke and sanguine, the which had his lefte legge all vlcerrated, in such order that the Physiti-
ons and Chirurgions of the citie woulde haue cutte it off, but in any wise I woulde not consent thereunto, but toke it in hande, and gaue him fyrst our Magistral Sirope, in the morning eight or nyne dayes together, and in the meane time I washed the legge with wine where-in was boyled Malloves, Consolida maiore, Cardus benedictus, and Hunny, and then wette cloathes therein and layed them on twice a day, than I caused hym to vse a decocion of Lignum vitæ and the barke with Iua artetica, Cardus benedictus, Pollipodi, Ripontico, wine, and Sugar, and his common drinke was wine and water boyled on the festes
of

Upon Chyrurgerie.

25

of the same, and this he used foure and twentie dayes than I perfumed him with Cinaber thre times, and ere thre monethes were past he was perfect whole, for his diseale came of the Pockes, and those sores are commonly called Mal di formica.

The cure of the goutte on a certeine Gentle-man.

In the aforesaide yeare, in the moneth of August I was called to visite a noble Gentle-man called M^rteignor Don Christofalo della roca, a man of five and thirtie yeares, of complexion chollick and sanguine, the whiche was sore troubled with the goutte, and bicause it was in the beginning of August, our auncyent Doctours haue for bodden to take any so libell medicine in that time. In respecte of the Caniculare dayes. Neuerthelesse I called Armellio, and Leonardo Testa, two excellent Physitians, the which gaue their counsaile to take no medicine, neuer the lesse I proued that the goutte was extreame whote, and for that I ordayned a colde Sirope to mittigate the superfluous heate, the whiche was made of Lyuerworste, Hartes tongue, Dates, Raysons, Figges, Sugar, and Succoye water, and Aromatized it with Muske and Rose water, of the which hee toke euery day foure ounces, and for the alteration of the goutte, I washed it thre or foure times a daye with our Aquadel Balsamo, bicause it penetrateth and openeth the powers, & a suttiliateth and dryeth the humour offensive, also I ordeined him breade of Barly, bicause it coleteth the bloud and is of good digestion, and caused him to refraine from all fat brothes and his drinke was

H.ij.

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Leonardo Phiorauanti,

comparate, and to this one of the Doctors did agree, but the other woulde not, neuer the lesse the Gentle man was content with my aduise, then I beganne to giue him the afoze-saide decoction, with our solible Quintaessence, and there with he had euery day two or thre stoles, and I washed the gout thre or foure times a day with our Aqua Balsami, and the first day hee beganne to feele ease, and the seconde he felte moze, so that in seuen dayes all his paines was taken away, and then I applyed ther-vnto our secrete of secreats, for that kinde of disease, the which in thre dayes deliuered him: then I caused him to vse certeine medicines to defende the goute for comming againe, and so he continued whole to his great satisfaction.

Of the causes of the Scyatica, and how ye may helpe it.

The Scyatica is a disease so called, bicause it cometh in that place of the body called, Sio, and is caused of an euill qualytic and grosse humozes, that are stayed in that place, bicause they cannot passe downe, and this is scene by experience dayly, for where that paine is, there is alteration, and the cure thereof is with Clisters, Vomittes, Purgations, and Vnctions, bicause the Clister doth euacuate those places next vnto it, and so calethe the humour, the vomitte cleanseth the stomacke, the purgaciones doe euacuate the bodye downewardes, the vnctions dissolue the winde, and so by these meanes thou maist helpe the Scyatica, as I haue done many times to my great honour, and satisfaction of the patient.

A most

A most excellent remedie to helpe the flux of the body, with a certeine discourse there-on.

If thou wilt helpe the flux of the body, it were necessary to know first from whence it proceedeth, for he that knoweth not the cause, is lesse to be credited to cure the effect, and therefore I will shew thee what the flux is, and from whence it cometh, & then I will shew the order to cure it, also to make the medicines.

The fluxe of the bodye is caused of a superfluous heate conceiued in the stomack, the which make a continuall solution inwardelye, as ye maye see by experience of those that are troubled there-with, for so long as the cause is not taken awaye, all their meat dothe tourne into that matter, the which if it bee so, that is true which I doe saye, that the fluxes are a distemperance of the body, caused of hot and corrupt humours in the stomacke, and therefore if thou wilt cure it, it wer necessary to extinguish the heat and to take awaye the corruption, the which thou shalt doe with the rednesse of Marte Militare, witten in this booke following, for that is the most soueraigne remedie that can be found. But first ye shall take twelue graynes of our Petra Philosophalla, with halfe an ounce of Mel Rosarum, and then take for foure mornings together one scruple of the rednes of Marte, with half an. ℥. of sugar Rosat, & therewith thou shalt worke miracles,

A discourse as concerning cornes in the feete or els where, with their remedies.

This callowes matter, is a certeine hot humour, of the which Nature would discharge hir-selfe, and
H. iij. when

Leonardo Phiorauanti,

When that humoz is driuen forth of Nature, it goeth vnto the lower parts, into the ende of the toes, for in that extreme part of the toes, that skinne that is called Epiderma, is hard, and wil not suffer it to passe or exalare, and there many times it ingendzeth a tumoz in the skinne with great hardnesse, and many times that tumoz doth increase and cause such paine, that it doth not onely hinder their going, but hindzeth them from sleepe in the night, and this kinde of tumoz is called commonly Callo or Coznes in English, and I thought it good to call them Creste, bicause they are alwayes growling, and is of great importaunce among the Chyrurgians, for an infinite number of persons are troubled there-with, & therefore I will shew thee our secret to helpe them quickly, and with great ease, which secret was neuer knowen afoze of any. First, ye shal pare them with a sharpe knife vntil the bottome, and there ye shall finde a certeine thing lyke matter, but if ye finde no matter, ye shal pare it vntil h̄ bloud doth appeare, than touch it once with oyle of sulphur, and then dresse it with our Ballamo artificiato, once a day vntill it be whole. Keepe this as a secret.

Of an infirmitie of importaunce that commeth vpon the extremitie of the toe, vppon the nayle.

There are manye men that are troubled with a certein infirmitie vnder h̄ nayle of their great toe, the which seemeth as though h̄ nayle grew in the flesh, the which is not so, but the flesh groweth ouer the naile, and although this seemeth to be a thing of nothing, & that the Ancients haue had small consideration thereof. Neuerthelesse it is an infirmitie of great importaunce, and to be considered of, bicause many are troubled there-with, & specially men of authozitie, & in specially

cially those that are troubled with the Goute. I cal to remembrance, that in the time that I was in Naples, I cured a great number, & specially those that were of great authoritie, to my great honour and profite. The first thing that I did I cut the nayle on y^e part which was griued, and toke it away the which was done easely and with little paine, the which thing being done, I touched it with our Cautike, and so let it remaine thre dayes together, and than I dzelled it euery day with our Magno licore untill it was whole, the which was in thort time.

A discourse vpon the Hemerhodes, with the order to cure them with most excellent medicines of our inuention.

The Hemerhodes are a certeine kind of euil fumoz, caused of the bloud in the veynes Emozodiale, and these come alwayes in the extremitie of the Intestinals about the fundament, & some of them cause great paine, & some of them do burne excessiuely, or do scald. The which commeth thozow the qualitie of the good & euil humors. As ye may see by experience how y^e some haue such burning y^e they cannot rest in the night, the other haue such payne that they cannot sit, y^e other are so scalded that they cannot abide it, ye shall vnderstand this infirmitie is moze paynefull in one complexion than in another, and the cure there-off is difficile. Neuerthelesse it maye be cured, and the order is this.

First take our Aromatico, then take our Siropo solutio thre or foure dayes, then take our perfume thre or foure times on the fundament, that being done, annoynt the place with our Balme artificiall, for that dzyeth and taketh away the payne altogether, and so the Patient shall remaine perfect whole.

There

Leonardo Phiorauanti,

There is also a great secret in the tooth of a Horse fish if it be woꝛne on a mans finger, to take away th
Venerhodes, the which tooth I haue known proued a
the least .7. or .8. times, for I haue a ring made ther
off and haue vsed it.

A great secret to helpe those that are burst
or haue the Rupture.

This is a rare secret, neuer knowen afoze of anye
man, and in specially for those that haue not bene
burst long time, & that the Rupture hath not yet made
a callow, and the order to cure it, is thus.

First ye shall giue them our Aromatico, euery ten
dayes once, and euery moꝛning fasting giue them one
ounce of fine Tartar beaten in powder with water or
wine to drinke, and lyke-wise in the euening two
houres afoze supper giue him as much, and his bread
shall be Bisket made of Rye, also he must weare a
trusse made fit for that purpose, and vse this remedie.

Rec. Rectified Aqua vitæ with-out steame, ounces
xii. Rosen of the Pine tree that is dꝛye, Olbanum,
Masticke, Sarcocolla, ana ounce. semis. Mixe them alto
gether, and with this water wash the Rupture euery
day twice, and then cast there-on presently the pow
der of a hearbe called Bislingua and Balsamina, ana,
and than wet a cloth in the sayde water, and laye it
there-on, and binde the trusse very hard, and keepe thy
house with as much ease as thou mayst and strayne
not thy selfe in any wise, and thus with-in. 100. dayes
thou shalt help any great Rupture, keeping the afoze-
sayd order.

A

A rare secrete and deuine, to helpe those
that are troubled with the spleene,

The Spleete is altered & commeth harde, by reason
of a superfluous humidity, the which it receiueth, by
the euill disposition of the lyuer and longes, and there-
fore if thou wilt helpe it, it were necessary to vse me-
dicines absteriue and drying, & to giue them our A-
romatico once, and then to vse this electuaries, the
which is of meruailous vertue, in that operation.

Rec. Squamma ferri one ounce, Scolopendria, one
ounce, Spignarde, Lapis Lasuly, ana, two scruples, Si-
namon, ounce halfe, beate them fine and make there-
off an electuary with purified hunny, according to art,
& ther-off take every morning a sponesfull, & as much
at nyght, two houres befoze supper, & annoynt y^e place
where the Spleete lyeth, with our Balsamo artificiato, &
so by the grace of God and meanes of these medicines,
thou shalt be holpen quickly.

A nother great secreat to helpe the
spleene with great speede

The Spleete as is aforesaide, is grieued thoroowe a
boundaunce of humiditie the which it receiueth,
and therefore thou must onely seeke to drye that humi-
ditie, and for that purpose, I will shewe thee 2. great
secreates, where-with thou shalt worke myracles, and
are of great reason and experience. The one is to bee
let bloude vnder the tongue in one of these 2. veynes:
that is, on that side where the Spleete lyeth, that being
done, ye shall take Mustarde & myre it with the vaine
of a boye, and laye it betwene two cloathes, and lay
it on the soze place one nyght, and than if it bee not

I. well,

Leonardo Phiorauanti,

well, vse it still vntil it be holpen, for this I haue proued an infinite of times.

The cure of a certeine Spanyard called, Carabafall di Cordonet the which was troubled with the Pockes.

His souldiour being of the age of two and thirtie yeares, was myghtely troubled with the Pockes with extreme paines and sores, among the which he had all his thigh so eaten away as though he had bene gnawen with dogges, with most extreme payne, and the way that I cured him was thus. I gaue him 12. graynes of our Petra Philosophalle, with Sugar Kosate, the which caused him to vomyte and to euacuate downe-warde, of the which he found great ease, that being done, I prepared him our decoction of Lignum sanctum solutiue, the which is wrytten off hereafter, with a certeine drinke made with wine and Lignum vitæ, and this he vsed five and twentie dayes, and then I annoynted, him with our vnguento Magno, and in the space of foztie dayes he was perfectly holpen to the sight of all men.

The cure of the stytych in the side with retention of vryne.

There was a certaine gentleman called, Marco di Chiuffune of the age of sixe and thirtie yeares, the which was troubled with a terrible stytych in the side, and had proued many medicines & none did him pleasure, the which after, I toke him in hande, I gaue him our Aromatico, and after that the paine slacked, than I caused him to annoynt all those partes with the
Dyle

Dyle of Nutmegs, and the Dyle of Egges mixte together, and so he remayned quite whole, for in this order I haue cured an infinite of persones to my greate honour.

A cure of a certaine Spanyard wounded in the heade in Naples.

There was a certaine Spanyard called Zamora, of the age of foure and thirtie yeares, of complexion cholozike and sanguine, the which was wounded in the left side of the heade, with inscicion of the bone, also ye shall vnderstande, that in Naples the ayze is most euill for woundes in the heade, by reason that it is so subtile, and for that cause the doctours did feare the cure, neuerthelesse I dzessed him with our Magno licore, and Balsamo, artificiato, keeping the wounde as close as was possible, annoynting it onely vppon the wounde, and so in fourtene dayes he was perfectlye whole, to the great wonder of a number, of Chirurgions of that cytie.

The cure of a certaine gentleman that had Mal di formica.

There was a certaine Gentleman Neapolitan, the which was called Ill signior Giouan Francisco Gaetauo, of the age of 38. yeares, the which was meruailously tormented with a soze arme and a soze legge, called Mall di formica, and he was of complexion cholerike and melancholyke, and these sozes went creeeping vppon the flesh, healing in one place and bzeaking in another, and in his arme he had nyne sozes, and in the legge foureteene, and this Gentleman had sought helpe the space of 2. yeares & could finde none,

I.ij.

and

Leonardo Phiorauanti,

and had twice taken the dyet, and yet coulde finde no helpe, the which Gentle-man I tooke in hande, and the first thing that I gaue him was this, one ounce of Gerapigra Galenie with twentie graines of our Petra Philosophalle, the which prouoked both vomitte and sege dyuers times, that being done, I gaue him our Siropo Solutiuo, xij. mozninges together, that being done I gaue him a medicine with our Petra Philosophalle and Eleborus niger, the which caused him also to vomite and purge downe-wardes, that being done I caused him to make a sirope of Lignum sanctum, and the barke, Iua Artetica, and Cardus benedictus, in the which I put seuen pounce of wine, and one of Sugar, and then I caused him to make a drinke with water, wine, and hunny to drinke continuallye, and that I caused him to vse fise and twentie dayes, and then I annoynted him with our Vnguento Magno, fise times without fire, the which vnguent caused him to spitte a boundance of filthy matter, and at the last it caused him to spitte bloud, then I caused him to make a bathe the which is wrytten in our Regiment of the pestilence, called the ioyful Jewell: and I laid on the sores our Cerote Magistralle, and thus with in 38. dayes hee was perfecte whole.

Certeine cures that this authour did
when he trauailed into Afryca.

In the yeare 1550. hee trauailed into Africa, and there he was chosen by H.S. Don Pietro di Toledo vicere di Napoli, to be Physitian vnto the campe vnder Don Gracia his sonne, and so in the yeare. 1551, in the month of May he departed from Naples with all the army of the Emperour, Carolo quinto, D. Austria, & so having a prosperous wind, arriued in Barbary by a
cer=

certeine olde citie called Monasterio, and ther gaue an assiege, & tooke it, with-out any remissio or rāsoing, & made slaues of all those that were leste alyue, and it remained vtterlye destroyed, but not with-out greafe mortalytie of our Chyistian souldiers, and beside those that were killed, there was a great number wounded the which were brought into the Gallies, and caryed to the Ile of Sicilia in a certeine citie called Trapano, the which say they, was buylded by a great Idolater called Tarpos, and there in the hospital those wounded persons were leste, with certeine Chyurgians that were vnder my iurisdiction, & with certein medicines of my inuention, and so in shozte time the most parte were holpe, and then the army retourned vnto Naples againe, and refreshed them with new men and victual. And then on the, 15, of June, we set vp sayle and sayled, and when we were in the midst of the goulfe betwēne Naples & Palermo, there happened a great misfortune, the which was thus.

In the Galley of Signor Giordano Captaine generall of the Gallies of the Duke of Florence, it happened that he being at the table with diuers captaines & gentlemen, & as they were at dinner, a certeine Captaine being grieued with an other, multiplied words, and tooke a loafe of bread & threwo it at his face, with-out any reuerence or respect of the sayde Generall S. Giordano. That being done, the sayde Generall rylse from the table & tooke him by the bosome, & gaue him 5. stocados in the bzeast the which pearced within the body, and there he fell for dead, that being done, the sayd Generall repented him-selke of his rashnesse, and presently sent for me being in the Gally of Don Gracia, to come and dresse him, and so my Generall caused me to doe with all dilygence, and when I came, this poore Captaine laye as though he had bene dying,

I. iii.

neuer

Leonardo Phiorauanti,

neuerthelesse I dressed him with great diligence, and the medicines which I used were these. First I put in to the wounds, of our Quintaessence, and vpon the wound I dressed it, with our Balme artificiall, and gaue him a vomite, the which caused him to cast great quantitie of blood, and then euerye morning I gaue him halfe an ounce of our Aqua Balsami, & thus within two dayes after we arriued at Palermo; the Capitaine was perfecte whole, to the great meruayle of a number. After that we departed from Palermo, and went to the citie of Trapano, wher the rest of the galleyes were, and there continued. 4. dayes, and then on Saint Johns euen, we went to an Island called Fanignana, and there kept the feast of Saint Iohn, and then we departed with all the army, and went on the side of Africa, and on Saint Peters day we landed in the Gardeins of that citie, and there began to offer battayle, and there remayning about. 24. or. 25. dayes, the army beganne to be infected with a certeine kinde of fluxe, where-off a great number dyed, euerye daye. My Generall seeing that, called me, and asked if it were possible to finde some remedie for that fluxe, vnto the which I aunswered willyngly, and sayde, I would deuise by the help of God some remedie, because it was my duetie, as well as for the health of the soldiers of the Emperour, the which thing I did in thort time thozow the whole campe: as I wil write hereafter in the next chapter.

The cure of the flux, where-with I holpe the Armie
of the Emperour in Africa,

Being as I haue sayd afoze in h campe, wher they were meruaylously toymented with a flux, & many dyed there-off, and could finde no helpe, although they
had

vpon Chyrurgerie.

had medicines. Than I which had the experience in hand, began to laugh to my selfe, & the remedy wherwith I holpe them all, was this. First, I caused them to eat wel, & thā on y mozning, I gaue them a vomit, and then euery day after they had eaten, I caused thē to goe into the water of the Sea, and there to remaine 4. or 5. houres, and so doing with-in 4. or 5. dayes they were holpe, for I sweare as I am a Knight, that if I had not bene there, the whole army had dyed of that flure, for of 14. or 15. thousande that were there, there was not left, 2. thousand but they were infected with that flur or distemperaunce of the lyuer, caused of superfluous heate, the which heate distempereth the stomacke, & causeth y continuall flur: ye shall vnderstand that our vomit doth euacuate the stomacke of the purtrified humoz, & the salt water coleteth the heat, & restraineth the flur, so that by these meanes they were holpe.

A goodly remedy found out by me, for
woundes in the head.

Woundes in the head, were very perillous in that place, so that if a. 100. wer hurt in the head, it was not possible to recover .x. and that came thozowe two things, the which were much contrary in that region, for the day was so hot, y it burned all things, and the night to the contrary so extreame colde, that it was intollerable, & not to be credited, & so by this distemperance whē Cranium was vncouered that y aire might touch it, presently they dyed without any helpe, than I seeing that, beganne to consider of the matter, desiring to finde some meane to helpe them, & so studying, it came in my memory, that the aire was cause of their death, as it was in troth.

Than presently I commaunded all those Chyrurgians that wer vnder my iurisdiction, y they shold not
meddle



Leonardo Phiorauanti,

meddle with any wound in the head without my presence, the which thing was done, & as many as were wounded, the first thing y^e I did in steede of cutting or launcing or discovering, according to the comon order, I ioyned the parts & solwed them close & dyessed them vpon the wound with our Quintaessence, & with Balsamo and Magno licore, and so in short time the most part were holpe, and there dyed none so desperate as they did afoze, and therefore to my Judgement, this was a good inuention, and neuer vsed of any afoze, and this order of curing is very naturall, for Nature doth shew it in hearbes, plants, and stones, how that they cannot stande dis vnitied: then much moze our fleshe cannot stande dis vnitied, with-out great torment of the Patient, for vntill it be ioyned together againe, it is vnpossible to be holpe, then seing that is true, it is most naturall for the wound to be ioyned together, and to vse those medicines that wher they be applyed, will not suffer the humoz to come there-vnto, nor putrifie the place that is hurte, and seing it is so, as by experience is seene, we must beleue this to be a naturall and most wholesom remedie, so that I affirme that the ioyning of the parts of the wounde in the heade and other parts of the body, is most souereine and of great satisfaction to the sicke, for they neuer feele payne, nor haue no feuer nor other sorte of accident, for of those I haue cured a great number with good successe.

The cure of one that had his nose cut off,
and set on agayne.

In that time when I was in Africa, there happened a straunge case, and that was thus.

A certeine Gentleman a Spaniard that was called
Il Signor Andreas Gutiero, of the age of .xxix. yeares,
vppon

Upon a time walked in the fiede, and fell at words with a souldiour, and began to draue his weapon, the souldiour seeing y^e, stroke him with the left hande & cut off his nose, and there fell downe in the sande, than I hapened to stande by, and toke it by, and pylled thereon to wash away the sande, and styched it on againe verpe close, & dressed it with our Balsamo Artificiato, and bound it by, and so let it remaine viii. dayes, thinking that it woulde haue come to matter: neuertheless when I did vnbinde it, I founde it fast conglutinated, & then I dressed it onelye once moze, & hee was perfectly whole, so that all Naples did meruaile thereat, as is well knowne, for the saide S. Andrea doth liue yet, and can testifie the same.

The cure of an arme of S. Giordano Ursino.

At the same time, the saide S. Giordano Ursino, and S. Antonio Suallo Romano, and S. Astor Baglione, with others other, toke their horses, & ryd about two myles from the campe, and there perceined certeine Mores on horsebacke, the which dyd assault these gentlemen, and one More with his launce, did thrust thorow the arme front y^e elbow through the shoulder, then the saide S. Giordano returned to the campe with great paine, and presently I was sent for, and when I had seene it I put therein our Quintessence, and upon the wounde I laide our Balsamo and Magno licore, and bounde it strait, and so left it, and in five dayes it was whole and sound, and than went to the assaulte most valyantly, as many can testifie, bicause he was generall of Firence,

A great

Leonardo Phiorauanti,

A great chaunce that happened at the
assault in Africa.

At the same time, there was a Gentleman Floren-
tine that was with the said S. Giordano Ursino, that
was called Millematti, the which fought with his
swoorde and target, and defended many shotte of Caly-
uers and such like, at the last one perced his targette,
and stroke him vppon the bzeast, and bzused him mer-
ueilously, and yet bzoke no skinne, and there-with all
he fell to the ground for dead, and the caryer of deade
men or Becamort, as they call them, woulde haue bu-
ryed him in a mine, I then being present caused him
to be bzought to the tent of S. Astor Baglione, and ther
I put our Quintaessence into his mouth, and that cau-
sed the bloude to liquifie and come forth at the mouth,
and layd vppon his stomacke a plaister of Althes and
Dyle, as hot as he coulde abide, and that I chaunged
morning and euening, and alwayes I gaue him of
our Quintaessence to drinke, so that in short time he
was holpe, and yet lyueth in health: and this was one
of the most straungest thinges that euer I sawe, that
a pellet of a Calyuer could not breake the flesh, and
that came by certaine woordes that the saide Millemat-
ti dyd carry wozitten vppon his bzeast, as he perswaded
me afterwarde for he saide. In verbis, & in herbis, & in
lapidibus sunt virtutes, &c.

The cure of woundes being poysoned,
and of other sortes.

While that warres dured in Africa, many times
the Christians were poysoned with venomous
Ar.

Arrowes and such like, for the Moors commonly when they fight against the Christians, they tycke the heads of their arrowes in a Squill and poyson it with the iuyce, and when those arrowe heades or other weapon goeth into the flesh of a man, it causeth so greate burning that it bringeth Spasmus, and so in short time they dye. And until this time there hath bene no other medicine found, but to cut away all the flesh that the weapon hath touched, or els to cauterise it two or thre times with a redde hot yron, to extinguish the venome, but I thowowe the grace of God haue founde the true and perfect way to helpe them quickely and with great ease, and without detriment of the wounded, and the remedy is this, ye shall put our Quintaessence into the wounde, and laye there-on our Magno licore, the which are two medicines that kill the poyson of the Squille, and therefore if any wil proue this to be true: To see the experiece, take a peece of a Squilla, and scratch it with thy nayle, and then put thy finger into thy eare, or scratch any other place that ye may touch the flesh, and presently thou shalt see a terribell bournig, and to quench it, presently take of our Quintaessence, and wash the place therewith, and presently the payne will cease, and therefore vse this as a secrete, for there-with I haue cured a great number.

A remedie founde out by me against
the poyson of a fish,

When that I caused so many sicke of the fluxe to go into the sea whereby they were holpe, there was a certeine kinde of fish y^e as soone as they touched
It is. the

Leonardo Phiorauanti,

the flesh of a man, presently it inflamed and the poyson so increased, that in two or three dayes, it caused corrosiue sores, the which caused many to dye, and many were stonge with that fish the which neuer could finde helpe, I than seeing that desparate case, vppon a time visited a young man being a Romaine, the which was hurte on the coddies and yarde, with such a spasms that it was wonderfull to behold, and hauing a glasse full of my Quintessence in my hande, I opened the soze and washed it therewith, and presently the paine ceased, then afterwarde I dyessed it with an vnguent made of the fat of the fish, & so there with he & a great number moze were holpe in short time, and these are secretes of my inuention.

Of the taking of Afrika and his destruction.

In the yeare. 1551. the 11. of September about the 19. houre the generall asault was giuen to the citie of Africa, and in the space of 2. houres it was take, and destroyed by the soulders of Carolus Quintus, Emperour, where at was slaine a great number of both parts, and there was such a number hurte that it was to be wondered at, the which were healed with our Magno licore, and Balsamo, and when the citie was taken and all ended, the Galles remayned there all September, and the fourth of October euerye man went to scrue at their portes appoynted, and so we tourned to Naples to passe the Winter, but yet we remayned but a while, for there was occasson to go to Siena, the which rebelled against the Emperour, & so we went with Don Pietro da Toledo the which dyed after at Firenze, &c.

The

The cure of a great wound on
the head.

In this yeare .1551. in the moneth of Nouember,
there came vnto my house a Spaniard, the which
was called Giouan Ruiz di Zamora, the which had a
great wound ouer the eare, on the left side that reach-
ed halfe ouer the head, with great fracture of the bone,
the which I presently stitched with diligence, and put
there-in our Quintaessence, and vpon the wounde I
dressed it with Magno licore, and Balsamo, and made a
gentle ligature with a pcece of silke, and sent him home
to his lodging, and commaunded him to come againe
the next day about the sayd houre, & those that were
about me, fell a laughing at my words, and sayd that
he woulde dye of that wounde, bicause I let him goe
fozthe in the ayre, to the which I aunswered that hee
might safely goe fozth, and so the next day he came a-
gayne, and I toke off the lygament, but not the cloth,
and ther-on I put of our Quintaessence and Walme,
and so in thre dayes I touched it not, and then I toke
off the Lygament agayne, and dressed it vpon
the cloath, and lette it remaine vntill the .8. daye; and
then I opened it and toke away the cloath and found
the wound so healed that ye could scarce perceiue any
scarre, and many said that it was vnpollible to be hea-
led, for it woulde come to impostumation, neuerthelesse
it remayned perfectly whole, for .5. or .6. moneths that
he remayned in that cite, in the which time I cured a
great number in the same order that were wounded
in the head, to the great wonder of those that dwelt in
Naples, for they count all woundes in the heade to be
mortal, bicause the ayre is so pestilentiall; for as soon
as it toucheth the scull it corrupteth the wound.

But vsing our order thou mayst safely helpe them,
so that the wounde be not mortal, for by keeping it

Leonardo Phiorauanti,

close that it is preserved.

A very strange thing that happened
in the afore-sayd yeare.

There was a certeine young Mariner of the age of
26. yeares, the which was called, Francisco di Gio-
uanni Raguseo, of the Ile of Mezo, the which being in
fight fell dolone, and the other that fought with him
cut him ouer the side and backe a handfull long, inso-
much that a peece of the Spilt was cut ouer-thwart,
then hee was carped to a Chyrurgian, and hee stitched
him vp, than the next day I was called, and ther I found
the wounde not well stitched, the which I ripped vp
agayne, and found the belly full of blood, and when
I saw that, I caused diuers to make water, and there-
with I washed him, and with takinge sozthe of
the bloude, there came a peece of the Spilte that
was cut, the which I washed, and gaue it to a Mari-
ner that stode by, and the Patrone of the ship toke it
from him and carped it away, then I stitched him vp
againe and left a lyttle hole or orifice benseath, where
the matter might come sozth, and dressed him with our
Quintaessence, with Balsamo, and Magno licore, and
in the space of .22. dayes he was whole perfectly.

The cure of a Fistoloe in the lower parts.

In the yeare .1552. in the moneth of Marche, I
was broughte vnto a man of the age of fourtie
yeares of completion, cholericke, and melncholicke,
the which had a Fistoloe in the lower parts, & which
was of this nature, that it had alterated the coddres,
the member, and al the parts ther-about, with .xi. holes
infiltrated. at the which .xi. he made water with great
burning & intollerable paine, & which are accident of a
feuer in manner continual, & which Patient had ben
taken

taken in hand of diuers & none could do him pleasure. Then the first thing that I did, I gaue him our Arcmatico, that being done, I gaue him .xij. dayes together our Quintaessencia solutiua, that being done, I gaue him a quantitie of our Electuario Angelica, & then he vsed one of my secrets, the which I will not write in this place, that being done I caused him to spitte with one of my confectiōs, witten heere-after, and so by these meanes he was perfectly whole.

Of many that I cured in Naples.

In that time that I remayned in the famous Citie of Naples vntil the yere .1555. in the Moneth of February, & then I thought it good to go to Rome where at this time I cure a number of persons, & haue holpe so many by the helpe of God, the which if I should recorde therof would be sufficient to fill a great volume, so ther came such a number to my doze, that the people wondred ther-at, & with .4. medicines compounded by me, I holpe in māner all of euery disease, & the medicines were these, one pill made with our Petra philosophica, Elbero negro, Olio di sulpho, Olio di melle, mixed w marchpane, & made in pilles. The second remedie was soluble pilles, made w Aloe hepatico, Colobocintida, Siena, & oyle of vitrioll, made in paste w sugar, & common hunny. The third remedie was a vncion, made w Sage, Rosemary, Worme-woode, Kew, Mint, Nutmegs, Cloues, Cinamon, Gallick, Frankincense, Serpentine & waie with common oyle. The .4. remedie was our Quintaessence, & these .4. remedies I gaue vnto those people to help their griefes: & I willed the y. take these medicines to eat wel & of good meats, & so alwayes they praised these medicines, the which was not without great reason, because the pilles first euacuate the stomack of al impediments, & leaue nature eased, the second pilles euacuate the body of the corruptio.

The

Leonardo Phiorauanti,

The Anction comforteth the stomacke, and helpeth digestion, and mitigateth the payne. The Quintessence comforteth the stomacke, causeth good digestion, purifieth the blood, and comforteth the heade, so that by these aforesaid reasons, ye may vnderstand that these foure remedies may help against al indispositions inwardly, and for cause of those remedies those people honour me lyke a Prophet, and alwayes haue had me in great reuerence, as longe as I remayned amonge them.

A cure of Vlcera putrida, the which
was in the arme.

In the yeare aforesayd & in the month of August, there came to my hande a certeine Gentleman of the Ambassadors of Portingall, that was called, Li signor Iari, a man of the age of 32. yeares of completion melancholyke: the which had a putrid vlcere about the left shoulder, that he had carryed aboue thre yeares, and was as bigge as a hand, and verie deepe the which could not be healed of the common Chyrurgians, nor yet be eased of his payne, than I reasoning with this Gentleman, tolde him that the cause of that soze, was corrupt and putrid bloude, and by that meanes the liver receiued euill qualities, and that if he would be holpe, the cause must bee remoued, the which was hard to be done, because the bloude must be euacuated a little, and then the stomacke must bee euacuated of moyste matter that offendeth it, and hindereth digestion of the meate, and will not suffer good blood to ingender, than it will also be necessarye to euacuate the body downwards, that the corruption sendeth not by his vapors to the vpper parts of the body, and hinder the cure of the vlcere, al this being done.

it

it were necessary to euacuate the humoz betwene the skinne and the flesh; by sweate; so that all the partes of the body may remaine purified, and so by these meanes the vlcer may easely mundifie, incarnate, and scicatrife, and shalbe a perfect cure, to the which thing the Gentle-man was willing, for hee had as willingly dyed as lyued, and so in the name of G O D I toke him in hande, and the first thing that I gaue him was a vomitte that purged the stomacke, and toke away great parte of his paine: then I purged him with our Quintaessencia Solutiuo, eight dayes together, that being done I made him a fomentation, that caused him to sweate well, and to spitte abundance, than I caused him to be let blood vnder the tongue, and then I annoynted all the vlcer with our Cauticke, the which mortified all the filthinesse therein, and then I ozzelled it with Magno licore, and our cerote Magistralle, and so with these remedies in short space the saide Gentle-man was cured, to the great meruaile of the saide Ambassadour, and all those that saue it, by reason of that cure came another of the same house vnto me called Il seignor diego Iames the which was troubled with a difficultie of vaine, the which troubled him mightely, the which I gaue thre times our Petra Philosophalle, and once the iuyce of Elder barkes, and he was holpe: I cured another in the same house of a feuer with our Dyle of Hunny, and with Balsamo: The Ambassadour like wise being troubled with the gout, willed me to take him in hande y which I did, and cured him so that in thre yeares after which I continued in Rome he neuer felt paine, and of these cures I holpe an infinite in Spaine, as is wel knowne to the inhabitants thereof.

L.

The

Leonardo Phiorauanti,

The cure of ethesia in the beginning.

In the yeare 1555. in the moneth of Marche, there came to my handes a young man of Milayne the which was a painter, of the age of fve and twenty yeares, the which was fallen into a spite of etisie, and did spitte much bloude with a continuall feuer, the which I cured in this order.

First I let him bloude vnder the tongue on the right side, and after that I gaue him a quantitie of our Aromatico with Plantaine water, because the bleeding taketh away the superfluous bloude of the breast, the which nature sendeth forth by it selfe, and the Aromatico with Plantayne water is colde and dry, which are most necessarye for that disease, for they euacuate the stomacke, repercute and mittigateth y alteration, those things being done, I caused him to vse our Quintaessence solutiue to euacuate the body in respect of the putrifaction alreadye conceiued with-in the intestinales, also I caused him to vse the Quintaessence of the flower of flowers, and I annoynted his stomacke with Magno licore, and also he vsed our Electuarie of Althea, and so by these meanes he was holpe perfectlye.

The cure of a certeine man wounded in thirteene places.

It happened that a certeine man called Alessandro Orelice, was wounded afoze my lodging in 13. places, and there fell for deade, and then by a certeine friende was brought into my lodging, and there I layde him vpon a table and toke of his clothes, and solued all those werndes which were to be solued or stitched

stitched, and dressed him with our Quintaessence, and Balsamo, and Magno licore, and our secrete powder, and so by those meanes in 15. dayes hee was perfecte whole.

Of remedies that helpe many diseases.

There are diuerse and sundry diseases, and they be holpe with dyuers and sundry medicines, therefore I will make a note onely of those the which are most vsed.

And first I will wryte of those remedies that helpe the feuers of all sortes, the which are these, the sirope of Burrage, Buglos, Endiue, Cicozy, Hoppes, Fumitori, Rhabarb, Cassia, Scamony, Sine, Barlye water, sirope of Scytrones, and such like.

The remedies that helpe the pockes are these, Aloes, Coloquintida, Turbit, Hermodactilis, Scamony, Precipitate, Oriola, Oliuella, the unction of Mercurie, Lignum sanctum, Cina, Salsa perilla, the perfume of Scinaber, a stoue of hearbes, our Ceroto Magistralle, and such like thinges, those remedies that helpe the rough, are Enula Campana, Garlike, Sulfure, Hunny, Lapaciolle, the Oyle of Sulfure, and such like, those remedies that helpe the scabbes are the iuyce of Aureola, Sulfure, Litarge, Aqua Realle, Koch Allome, those that are troubled with paines in the bodye, may vse Genciane, Nutmegs, Dictamus albus, Euphorbio, those that are wounded shall vse Terpentine, our Balsamo, Magno licore, Aqua Balsamo, Elixer vitæ, Ceroto magistralle, Oyle of Hiperconie of our inuention, and such like: Those y prouok vyne, are y flowers of Gallows, Alcakēgi, Hoggs life, Cantarides, & such like: & therfore I will not trouble you further bicause I haue wrytten sufficiently in my other booke in sundrye places,

L. i. f.

and

Leonardo Phiorauanti,

And hereafter I will write of dyuers, and sundry medicines of our inuention neuer founde out a foze of any man.

Here beginneth the order to make diuerse and sundrie medicines of our inuention, neuer founde out before by any man . And first to make our Petra Philosophalle, that helpeth against all manner of diseases that happeneth vnto man or woman, or any other animall terestryall.

There hath alwayes bene a greate questioning among the Philosophers, whether that one medicine might helpe against all diseases or noe. The which I affirme, and wil approue with sufficient reason that the Petra Philosophalle made of our inuencion, may helpe against all the infirmities that cometh vnto mans bodie, and two onely reasons I wil shewe thee with breuitie, the first of them is this, that all sortes of infirmities haue their Originall and beginning of the stomacke, and to knowe the troth ye may see manifestlye, that if the body be neuer so little infirmid the stomacke is also grieued: For ye may see how the anymalles terestryall, neuer helpe themselues of other infirmitie than of the stomacke, and wher they wil helpe themselues, they eate hearbes, the which causeth them to vomitte, and this doth signifie that they haue no other infirmitie; than the aforesaide, si by the experience of the animalles I approue that the infirmitie is caused of the stomacke, and this is the first reason. The seconde is, that all the medicines, wher in our Petra Philosophalle is put, as sone as they come into the stomacke, it draweth vnto it, all the euil humours of the stomacke, and also of the whole bodie
and

and mixeth with them, and so Nature sendeth them forth by vomit or by sege, or both, and so the Stomack shall be euacuated of that matter, and the body remain free from al impediments of infirmities, so that by this reason I affirme, that our Petra Philosophalle maye helpe against all sorts of infirmities, and to know the troth, I haue proued it by experience, in all manner of infirmities, and allwayes haue founde it to doe much good vnto al men, and hurt none vnto my knowledge, and the order to make this Petra Philosophalle, is thus.

Rec. Sal niter, Koch allome, Vitrioll Romayne, of each two pound.

First dry the Vitrioll in a earthen panne, and then beat it to powder, and mixe it with the other matters, and put there-vnto foure ounces of Sal gemme, then put it in a good with his head, & a receiuer, well luted, and distill it in a winde furnace, so that ye maye make fire with woode, and at the first make smal fire, and so increase it according to Arte, and allwayes lay wet clothes on the head and receiuer, and that thou shalt doe bicause the spirites of the water shall not flye away. We shall vnderstande that in the beginning of your distillation, the Receiuer will waxe red lyke bloud, and then tourne white, and at the laste, when ye giue it strong fire, it will tourne red againe, and those are the pure spirites of the Aqua fortis, and then at the ende, the Receiuer will tourne white againe, & then it is ended, then let it wax colde, and then keepe it in a Glasse close shutte, to make our Petra Philosophalle.

Then take Mercury. lb. 1. Quicke lyme, ounces. 6. Sops, ounces. 4. Common ashes, ounces. 3.

Mixe them together in a morter of stone, & then put them into a Retort, and distil it with a strong fire

L. iij.

vntill

Leonardo Phiorauanti,

until all the Mercury be come forth into the receiuer. then take it forth, and keepe it in a glasse, to make thy composition, the which is made thus:

Rec. The water that thou madest first, and put it into a good of glasse being well luted, and then put in thy Mercury that thou diddest distill afoze. After that, take Steele in thinne plates, ounce. 1. Iron also in thir plates, ounce. 2. Fine Golde in leaues, the waight of two French crownes, and put them altogether in the glasse, & presently set on the heade, soz it will begin to boyle, and cause red fumes lyke bloud, the which thou shalt receiue in a receiuer, and presently set thy glasse in the Furnace and giue it fire until all the water be come forth with the fume. Then let it coole, and keepe that water close in a glasse, then bzeake y other glasse that stode in the fire, and in the bottome thou shalt finde our Petra Philosophalle, the which thou shalt grinde finely, and searce it in most fine powder, and then washe it well with Vineger distilled, and dze it agayne, and at the last wash it with Rose-water, and dze it very well, stirring it continually ouer the fire, then keepe it as a precious Jewell close in a Glasse.

For the order to vse it, I wil write here-after, in sundze places: Ye shall vnderstande that the water the which ye distilled away from the stone, will serue for the same purpose agayne: But ye must take but halfe the quantitie of the afoze-sayde matters, and when ye haue distilled it agayne from the stone, ye shall preserue it, for an infinite number of purposes, as I will shew thee here-after.

To.

To make our Balme artificiall, with the order
to vse it, and wherefore it serueth,

This Balsamum hath all the vertues of the natural
Balme, although not in qualytic, yet in vertue, and
the order to make it is thus.

Rec. Venice Turpentine, pound. 1. Oyle of Bayes,
that is perfect with-out mixture, ounces. 4. Galbanū,
ounc. 3. Gum Araby, ounce. 4. Olibanum, Mirrha elec-
te, Gum hedera, of each, ounces. 3. Lignum Aloes, Ga-
lingal, Cloues, Consolida minore, Cinamon, Nutmegs,
Zedoaria, Ginger, Diptamnum album, of each, ounce
1. Puske of Leuant, Ambergres, of each one dram.
Beat all those afoze-sayd things together, & put them
into a Retort of glasse well luted, and put there-to. 6.
pound of Rectified Aqua vitæ with-out steame, and so
let it stande viii. dayes, and then distil it by sande, and
there wil come forth a white water mixed with oyle,
and so keepe thy fire small, vntill there come forth a
blackish Oyle, then chaunge thy receiuer, and set ther-
to an other, and increase thy fire vntill all the spirites
be come forth, than seperate the Oyle from the black
water, & keepe them by themselves, & the lyke shall ye
do by the first water. The first water that is white, is
called Aqua del Balsamo, and the Oyle seperated from
that is called, Oleum del Balsamo. The second water
that is blacke is called Mater Balsami, and the Oyle
seperated from that water, is called Balsamo artificio-
to, the which would be kept as a pzeious Jewell.

The first water is most excellent to clere and pze-
serue the sight of the eyes, also the face being washed
ther-with, it maketh it very faire, & pzeferueth it youth-
fully, it keepeth backe age, it breaketh the granell in
the reynes, and pzeuoketh vaine the which is stopped
tho:ow

Leonardo Phiorauanti,

is our Aromatico, because it euacuateth the stomacke by vomitte, and the body downewarde, and his operation is such, that it doth in maner helpe any crude sort of infirmitie, and the quantitie is from one drame, to two drames, and may be taken in broth, in wine, in water, or mixe it with any pilles, or potion, giuing you charge, that when yee put it in any pocyon that ye leaue none in the bottome, of the cup where yee drinke it out, because the Petra Philosophalle is heauie, and will remaine in the bottome, for if that remaine it will not worke at all, giuing you also charge that the said day that yee giue this medicine, that ye let the patient drinke as much crude water as the will, and giue them little meate to eate that day, and this is the order to vse this medicine.

To make our Electuario Angelico, and the order to vse it, and in what diseases,

Electuario, Angelico romano, is so called, because it was compounded of me in the citie of Rome, in the time of the Pope Paulo quarto, and because this composition worketh sodeinelye, I called it Angelico, and is most excellent against many diseases, it is good against all sortes of feuers, giuing it Perminoratiuo, and for the stich in the side it is most rare, because it taketh away the viscositie in the stomacke, and openeth the powers, and is good against the goute, for if they take it euery thirde day once, in ten dayes they shalbe hope, it is also good against the cough, Catarr, and for the Spylte, and for those that haue hypocks, or the running gout, and such like influences, and the order to make it is thus.

Rec. Safran, Lignum alleos, Sinamon, redde Cozal ana three drames, Elleborus niger, without preparati
on,

on, two ounces Electuario de succo rosarum, Mesue, that is not too much boyled, vi. ounces, Sugar rosate viii. ounces, Muske of Leuant one dzaine, Petraphilosophalle three ounces, our Quintessence, of wine, two ounces, purified hunny as much as wil suffice to make it in forme of a Lectuary, mire them on a small fire in an earthen pan, and when it is made, keepe it in a vessell of glasse, for any other vessell wil not be good: This Electuary yee may mire with any sollible medicine, but ye must take it fasting, the quantitie is from two dzames to foure dzames. He shall vnderstand y this in manner reuiuethe the dead by his great vertue, as hath bene scene many thousand times, in Venice, & in Rome, most worthy of memozy, and therfore if any Whisition desire to get fame in the world, let them vse our Electuario Angellica, the which worketh miracles on the earth.

Of the vigitable stone, of our inuention, to transmute a body of one complexion into another, and
to make him sounde for euer.

The way to make the vigitable stone is rare, and his vertues are infinite, and without comparison, & the cures that are done therewith are so myraculous, that the world will not beleue them, although it be the mere troth, and the order to make it is thus.

Rec. Tartar of white Wine that is thicke and shining, Turpentine that is cleare and pure: The herbe called Alloes that hath leaues as long as an arme, and dented on both sides, and some cal it semper viuic, take of ech of these one pounde, and stampe them together, and put them into a byrnal with a heade and receiuer, and distyll them in a wyne furnes vntyll all the substance be come forth, then take the selles out of y glasse

¶ is, and

Leonardo Phiorauanti,

and grinde them with the saide water, and then distill them as thou diddest afore, and alwayes at the laste giue it a stronge fire that the felles may remaine wel burnt, then take out the felles againe and grind them with the water as thou diddest first, and distill it againe, and this thou shalt do 15. or twentie times, vntill all that water be consumed, & if the felles remaine white like salte, then lay that felles on a smoth stone in a moyst place, and it wil turne into water, the which keepe in a glasse close shutte, and that is the water of the vigitable stone, the which water is of so much vertue, that one scrupell there-of being put into ii. ounces of Iulepe of Violettes, and giuen to drinke to any that is infirmed or euil complexioned, in lesse then foure and twentie dayes he shall holpe of anye griuous discaise, and this must be taken in the morning fasting when the stomacke is emptye, so that it worketh better his operation.

This is also an excellent remedy against the worms, giuing it in the afore-saide manner, it mundifieth the Luyer, and dryeth the humiditie of the Spylte, it dissolueth the cough, and Cattares, it prouoketh vyne where it is lette, with dyuers other vertues, the which I will let passe vntill another time, for if I should write them all, they would not be credited, and therefore we Physicians should not rest to practise in all things that seemeth to vs conuenient, and I promise thee truly that hee which shall occupie this thing, shall worke myracles on the earth, and winne greate fame and honour. We shall vnderstande that this is the stone that the Philosophers haue long sought to fire their medicine mynerall, so that making the proiection they ioyne the medicine with metalling bodies, and not to go away in fume, because this stone resisteth all great fires without consuming, and fireth Sulfure
and

and Opiment, so that they shall abide the fire, & maketh them white, if ye make protection there-with on Copper, or on Lattine, it will turne it into the whitenesse of pure siluer, & that I haue seene with my eyes, so that ye may see of what importaunce this digitable stone is, the which worketh such goodly transmutati- ons, as well in mettalleng-bodies, as in humain bo- dies, and therefore it is to be accounted off, bicause it may saue the lyfe of manye that vse it in their medi- cines.

Our slyble sroppe with the order
to vse it.

Slyble sropes made in decoction are very wholsome and of great facultie, & specially in the crudi- tite of humours, and the reason is this: bicause it dis- perseth the matter, and euacuateth it with great ease, and without daunger or trouble of the Patient, and the order to make it is thus.

Rec. Sage, Rosemary, Wloyme-wood, Cicory, Car- dus sanctus, Pettels, Dyan, of each a handfull. Figs, Raisons, Dates, sweet Almonds, Sal gem, ana ounce. 4. Coloquintida, Aloes hepatica, Cinamon, Mirabolani citrini, ana ounce. 2. Common hunny, two pound.

Stampe them all grosely, and put them to infuse in eighteene pounds of faire water, then boyle it till halfe be consumed, then strayne it, and distill it by a filter, and aromatise it with two carctes of Muske and a pint of Rose-water, and then it is made, the which ye shall keepe in a bottell of glasse close stopte, the quantitie is from foure ounces to sixe ounces.

In Winter you shall take it very warme. And in the Spring and Autumne, ye shall take it but warme. In Summer ye shall take it colde, for this purgeth

Leonardo Phiorauanti,

the grosse humours of the body, and hurteth not the stomacke, ye may vse it in a feuer. 4. oz. 5. dayes together, and it will helpe it. In cruditie of humours, as the French Pockes, Goutes, Cattares, Doglie Artetiche, and such lyke matters, where there is no accident of Feuer, ye may take it. ʒ. oz. ʒb. dayes together, & cannot hurt by any meanes, for it purgeth most excellent, it is giuen against the Cough, against fluxe of the vrine, & paynes in the head, and carnositie in the yard, for the Venerhodes, and in summe it is good against all diseases caused of corrupt humours, for it hath such vertue, that it draweth from al parts, and euacuateth the humours intestinall, for of this Siroppe I haue had great experience, in such persons as were in manner banished and had lost their taste, and presently vsing this, they came to good temperature, and I haue vled it an infinite number of times, in persons that were vlcerrated, and full of sores, euil handeled of Fortune, and of the infirmitie, and finding no meanes to cure them as they should be, I gaue them this Sirop fourteene oz fiftene dayes, and then they were cured, with a number of other things, the which would be too long to write, and therefore I would wish euery one to vse this, not onely in the afoze-sayd matters, but in all other diseases.

Our Siropo magistrale Leonardo, the which serueth against an infinite number of diseases, and is a rare medicine.

This Sirop is solutiue, and very pleasant to vse, and can-not hurt in any wise, the which is seldome seene in other medicines, and the order to make it is thus.

Rec. The leaues of Sine, ounces. 2. Fumitorie,
Mayden-haire, Hartes-tongue, Ipuer-wozt, Epitemū,
Ellemo,

Ellemo, Pollipo of the Dke, the floures of Burrage, of Buglosse, Lycopies, of each ounces, 3. Colloquintida, Elleborus niger, Aloes hepatica, Mirabolani Indica, ana ounce, 1. Wyynes, 14. Sebestien, 12. Tamarise, 3. 1. Stamp them grosely, and infuse them in .x. poundes of Fumitorie water, then boyle it vntil the consumption of the third part, and then straine it, and in that which is strained put these things: Sirop of Stecados, pound. 1. Saffron, one scruple. Mel rosarum, ounce. 6. Rectified Aqua vite, ounce. 4. Muske, dram. 1. The muske of marsh Mallows, ounces. 4. Benjamin, ounce 1. Rose-water, ounces. 3. And then it is made, by which ye shall keepe in a glasse close stoppt, & keepe it in a temperate place, and this you must take warme, the quantitie is from two ounces to foure ounces, and it is a most safe medicine to be vsed with-out keeping of any dyet. It helpeth those much that haue Pellaria, scabbes, Hemerhodes, and such like diseases, and may be giuen vnto a woman with childe, with-out any daunger, when she shall haue occasion to vse any.

Our Sirop against the melancholike humor,
and specially where there is ventositie
in the stomacke,

If were necessary for those that will make this Siroppe, to be experte in the Arte, for it woulde be made with great diligence, and the order to make it is thus.

Rec. Water of Fumitorie, of Hoppes, of Worm-woode, of Mayden haire, of each five pounde. When with this water thou shalt make a decoction with these things that follow.

Rec.

Leonardo Phiorauanti,

Rec. Pollipodium of the Dake, one pounce, Sine
leaves, Epitimum, ana ounce. 4. Cordiall flowers, two
handfulls. Mayden-haire, one handfull. Lycoris, Rai-
sons, Cinamon, of each ounces. 2. The. 4. Cole seedes,
ounces. 2. Make thereof a Decoction according to Art,
and Strayne it, then take foure pounce of that Deco-
tion, & put there-to, the iuyce of Burrage, of Buglosse,
of Hoppes, of each ounces. 2. Common Hunny, oun-
ces. 6. Then with white Sugar, make a Sirope in
good forme, and aromatise it with Muske and Amber,
putting there-to, one ounce of Plyris with-out Muske,
and then it is made. The quantitie is from thre oun-
ces to foure ounces in the morning warme, and faste
there-on, at the least thre or foure houres, for this
purgeth meruaylouslye the melancholycke humours
and all other grosse humours, and dissolueth winde,
and comforteth the heart, &c.

Our Potion of Lignum Sanctum, the which is
miraculous to dissolve crude, and malygne
humours, with the order to vse it, in
the French Pockes, and suche
lyke diseases.

Because the Pockes is a disease contagious, putrified,
and corrupt, and worketh many euill effects, as I
haue written in my Caprici medicinalle, therefore
it were necessary to prepare most excellent and rare
remedies to dissolve the same, which medicines are in-
finite.

But in this Chapter I will write one, that purgeth
the crude and viscus humours downe-wards, and
doth assuilliate the grosse humours, and dryeth all sorts
of subtil humours that offende nature and sendeth
them forth by sweate, it dryeth the melancholick hu-
mour

mour, and dissolueth choller, and is most hole-
some for those that are troubled with that disease, be-
cause it dryeth much and dissolueth the disease, with
many other good effects, as by experience thou maist see,
and the order to make it is thus.

Rec. The barke of *Lignum sanctum* grosely beatē
pounde. 1. and lay it to steepe in *xiiiij.* pounde of faire
water 24. houres, then boyle it vntill foure poundes
be consumed, then put there to, *Wollypody* of the *Wke*,
two ounces, *Cicozy* one handfull, *Aloes epatike* foure
drames, and let them boyle for an houre: Then put
therevnto the leaues of *Syue*, *Epitemum*, ana, ounce 1.
Coloquintida, drame 6. *Sugar*, ounce 8. the let it boyle
till halfe be boyled away, and that there remain pound
7. then straine it, and put it in a glasse with 12. graines
of *Spuske*, and keepe it very close stoppt, and this is the
srope the which ye shall take twice a day, that is mo-
ning and evening, then make this drinke following &
which shall be the common drinke at all times, to your
meate.

Rec. One pounde of *Lignum sanctum*, Raspead, and
steepe it in *x.* pounds of whit wine that is ripe, and let
it boile an houre, the put therto *xv.* pound of faire water
& let boyle a little more, and then straine it, and keepe
it in a glasse bottle, for this is to be vsed all the day
time, and the order to vse these is thus. First whan
any seeleth himselfe greued with the pocks or any such
like disease, he must keepe his bedde at the least *xx.*
dayes, and vse to take of the first srope or pocyon eue-
ry morning a good drafft being as warme as he may
suffer it, than keeuer him wel with clothes that he may
sweate as much as he can, then take off the clothes by
lyttle and lyttle, and drye him with warme clothes, &
so let him repose for two houres, and then let him eat
and his meate must be drye, as *Wiscote*, *roff-meate*,

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Leonardo Phiorauanti,

Raysons of the Sun, Almonds, and sometime a rawe egge, & his drinke at meales, and al the day beside shal be the last made with wine & water, thē at night giue him of the first sirope as ye did in y moorning, & cause him to sweate, & then drye him, and this order thou shalt vse xx. dayes together not comming forth of thy chāber, & by the grace of God thou shalt be holpe of anye such griuous infirmity, as I haue sene y experiece therof an infinite of times, to my great honour, for it may be occupied in all complexions, with safetic, as by the ingredience thou maist see.

A most meruailous water & rare, to cause a man to auoyd the grauel in vrine, and to mundifie the raynes.

The grauel in the raynes of the backe is caused, and tingēdred of great heate, & drynes in those parts, as thou maist plainly see by those which are troubled therewith, for their raynes is so hot y they cannot abide any heauie garment to lye there-on, and they alwayes make their water with great paine & burning: therefore if thou wilt helpe that infirmity, it were necessary to refrigerate the raynes and moisten it with good iuyce, & take away that burning of y vrine, & so in that order the patient shal be holpe, and this thou maist do in short time, and with great ease with this remedy.

Rec. The seede of smal Lemonds, the seede of Dyan-
ges, ana one pound, Saxifrage, pound vi. Balme, Scolopendria, Bellitoy of the wall, Sparagus, Crisoni, Slope,
Fenel rootes, Parsely rootes, ana, ounce 6. Stampē thē altogether & make thē in forme of aliquid unguēt w the iuyce of Lemons, thē distil it in a cōmon tyn Stillitoy being luted vntil the matter, remaine dry, thē keepe y water in a glasse close stoppt, & whē ye wil occupy this water, ye must first purge y body of the crude & viscus humors,

Humors, & likewise euacuate the stomacke of chollic
& flemme, that being done thou shalt take euery morning
& euening vi. ounces warme, & it wold be necessary for
those y take it, to vse a dyet, & to refraine moist & cold
meats, & vse only dry things & so this water shal helpe
those aforesaid grieffe, as I haue proued diuers times.

To make the water of Lignum sanctū, most wholesome
against the pockes with a new order.

Commonly they vse to take the water of Lignum
sanctum, against the pockes, the whiche surely is
most wholesome, but it must be taken in good or-
der: and fourme, and must be made with great discre-
tion, and not as they vse it now adayes; for they giue
it some 3. or 4. times, & neuer the better, although the
wood be sufficient ynough to helpe them, and therefore
I woulde wish euery one y will vse this water to take
it in such order as it ought to be, the which I wil shew
thee hereafter.

Receit Lignum sanctum, Rasped small; pounde y bark
being beaten. ℥. 3. infuse them in 12. poundes of fayre
water one night, & the next morning put therein li. 1.
of humny, the which is put in, bicause it is aparatiue
& warme, & helpeth to prouoke sweate, and causeth it
to haue a good tast, then boyle it til halfe be consumed;
then put thereto Cardus sanctus. ℥. 4. strong wine pound
3. then boyle it vntill a thirde part be consumed, and
than it is made, than straine it, & take forth the Cardus
sanctus, & put theron 20. poundes of faire water, & li. 1.
of humny, & let it boyle vntil 4. poundes be consumed;
and straine it. and keepe it in a glasse bottle, for this is
y common drinke to drinke all y day long, & y order to
take it is thus: first afoze ye wil take this water it wer
necessary to take our Siropo Solutiuo. 7. or 8. dayes; af-
ter y take of our Electuario Angelica, ℥. ʒ. y being done
in y name of god take this potion of Lignum sanctum

Leonardo Phiorauanti,

In this order, take in the morning at the appering of the day, ounce 8. very warme as ye may suffer, & presently lay clothes on him, and cause him to sweate 2. houres, & then dry him with warme clothes, and so let him remaine 2. houres, & the giue him to eate, & his meate shalbe Biscote, Kaysons, Almonds, & sometime a little rost-meate, and no other: then in the euening about the 22. houre, ye shall giue him the said sirope as ye did in the morning, neither moze noz lesse, and cause him to sweate, and about the 24. houre giue him only Biscote and Kaysons, and the other common drinke that was made last, giuing you warning that ye make this drinke fresh euery thirde day, bicause it shall not hurt the stomacke, and euery weeke once ye shall take a pil of Marte militare, and that day thou shalt eate byrdes flesh, bicause of weakning, also ye shal take very great heede to one thing, & y is this, if it happen that at the beginning of this cure, there commeth a feuer or other accydent vnto the patient, that in any wise ye leaue not the cure, but followe the order, soz that is a certeine signe of helth, soz many times I haue giuen this water and vnto some in the fourth or 5. daye the feuer came, and tarped many times, x. or xij. dayes, and the feuer went away with the cozrupt disease, and all for company, and so in short time they were cured, so that as I haue saide afoze when that syne appeareth, & is delyuered it is a certeine signe of health: Also I will aduise thee of another thing, and that is this, if the patient cannot sweate, ye shall annoynt him all ouer wth the Oyle of Quinces, the which will cause him to sweate a pace: for without sweate the cure will not be perfect, and this order thou shalt keepe at the least fortic dayes together, within the chamber so that there come no ayze in, soz it will hinder the cure.

Our

vpon Chyrurgerie.

47

Our distillation for the Etesia, the which is of
of meruaylous vertue and with-out com-
parison with the order to vse it.

Having written sufficiently of the qualitie of the
Feuer Etike and his cure, in my Caprici medi-
cinale, here I will write of nothing but the order to
make this p̄cious Licore, with the order to vse it, as
well for that disease as for other such lyke, and the or-
der to make it is thus.

Rec. A young Hen that hath not yet layd Egges,
and pull hir quicke, and then take forth hir guttes, on-
ly and stampe hir in a stone moztar, and put there-to
as much crum of white bzead as the flesh doth waye &
stampe them together, and putte there-to a handfull of
fresh scabious, and as many leaues of golde as wayeth
a French crowne, than put there-to as much water
of Mortella as all the afoze-sayd matter doth waye, &
so leaue it one night, and then distill it in a vinnall of
glasse, with thre pound of strong wine, in Balneo Ma-
rie, until the seles remaine drye, and then it is ended.

Then for every pound of this distillation, putte
there-vnto one ounce of the water of Honny made ac-
cording to our order, and keepe it in a glasse vnstopte
that the strong sauoz may go away, & the order to vse
it in the Feuer Etike I haue written in his chapter,
this serueth also for those inward causes the which are
most troublesome, & for those y haue a burning feuer,
also for women that haue a feuer in their childberth.

Our vigitable Siroppe the which is miraculous
and diuine.

This Sirop is one of my 7. secretes with the which
I haue done many myzacles many times, in diuers

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Leonardo Phiorauanti,

operations, on many infirmitics, and haue ben so charie of it, that I ment neuer to set it forth in my lyfe time, but yet I considering what great benefit it might be vnto the world, I thought god to set it forth that euery one might be serued according to his pleasure: and the lyke I will doe of many other secrets of great importaunce, the which shall be dispearced among my bookes, and the order to make this Siroppe, is thus.

Rec. Lignum aloes, Riopontico, Eupatorio, Redde Saunders, of each ounces. 2. Beat them & make therof a decoction in good soym, & with foure pound of this decoction make a sirop, & put therto these things following, whiles it is hotte, Saffrang, one scruple. Ginger, one dram. Balke. 2. Carrets. The solucion of our Petra Vigitable, ounce. 3. Cloues, Putmega, of each one scruple and a halfe, than keepe it in a glasse close shut, and this is our vigitable sirop, the which worketh miracles in diuers infirmitics, for by his nature it purifieth the blood, mundifieth the lyuer, comfirteth y hart, preseruet y stomack, prouoketh vrine, dissolueth grauel in the raines, it helpeth y cough, & helpeth digestion, & quieteth al y humoꝝ in the sick person, with diuers other vertues, the which I wil leaue till another time. This may be taken with broth, with distilled waters, or with any decoction or medicine fasting, y quantitie is from one dram, to two drams, and happy shall they be the which shall vse it.

An Electuary that helpeth the cough,
with great speed, and ease.

The Cough is caused of a cattarus humoꝝ, and coldnesse of the stomacke, and therefore if ye wil helpe it, it were necessary to haue a remedy that doth ripen the cattare, and mollifie the stomacke, and the order to

to make it is thus.

Rec, Enula campana, ounce. 4. Marsh mallowes, xij. ounces. Quinces. xvi. ounces. But if ye can-not get Quinces, ye may take Marshmallade ready made, and boyle it in faire water with the saide rootes, vntill they be dzye then stampe them in a moztar, & strayne them thozow a strayner, then take for euery pounce of that matter. 2. pound of white Honny, and boile them together, but boyle them not to much, then take it from the fire, and put there-vnto for euery pound of the aforesayd matter, one scruple of Safran, and one dram of Cinamon, and two ounces of sulphur, and one scruple of Lycoris, and then incorporate them well together, and aromatise it with Pulke and Rose water, & this ye shall vse morning and euening, for this is of so great vertue that it is to be wondred at, bicause the mallowes do moilifie, the Enula campana doth warme, and causeth digestion, & comforteth the stomack, the quinces are cordiall & warme, the sulphur is a great dryer, the which destroyeth the euil humors of the body, the safran comforteth the heart, the cinamon is stomachall, the lycoris is mollificatiue, & digesteth the matter, so the force this Electuary must help any kind of cough, except it come of the pocks, for then it wil doe smal pleasure, as I haue proued.

Electuario benedicto Leonardi, the which purgeth the body without any grief, & is miraculous in his operation.

This Electuario benedicto, is compound of our institution many yeares agoe, & is so called bicause of his meruailous operation, & the order to make it, is thus.

Rec. Of a certeine kinde of frute called of some, Spina merula, of other Spini ceruino, with his berry they make a kinde of sap greene, take of these berries when they be ripe, and stampe them, and take there-off, the
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Leonardo Phiorauanti,

Juice and straine it by a fylter, and for every pound of the afoze sayde Juice ye shall put therein these thinges, Sinamond, Safarne, Cloues, Putmeges, Ginger, ana dram 1. Sena, alloes, ana dram. 3. mire the well together and set it in the sunne till it be dzyed like a passe, and than make it liquid againe with these following.

Rec. Rose water, our Quintessence, ana ounces 2. for a pound. Muske 2. carretes for a pound, Mirrha dramme. 1. for a pounde. Incorporate all the afoze-sayde thinges together, and set it in the sunne vntill it be thozowe dzye and may be made in powder, of the which ye shall take what quantitie ye will, and mire it with as much honnie purified, and that is our Electuario benedicto, the which purgeth the body without paine, and p̄serueth the stomacke, purgeth the head, and helpeth putrified feuers, with diuers other things the which I will not write at this time. Ye may keepe this Mixture 6. monethes after it is mirt with honny: the dose is from halfe an ounce to a whole ounce. Ye may take them in Pills in broth, in a Lectuarie, or in Wine, or how ye will, and alwayes they shall make his effect well.

An Electuarie against the euill disposition of the Liuer and Stomacke.

The Liuer is troubled with diuers and sundry causes: but for the moske parte it is of heate: For the heate sholweth some out-ward signe as is scene by experience, for their face and nose are red, they haue heate in their Legs, chops in the palme of their hand, and foete. It ingendreth flures in the body, burning of Urine, running of the Raines, and such like effects. And the order to cure them is thus.

Rec. Citraca, Scolopendria, Epatica, Eupatorio, ana 3. ounces

ounces, beate them in fine powder, Lignum aloes three drames, Safrane 2. scrupules, Cinamon, two drames, white crude hunny one pound and a halfe mixe them and incorporate them together without fire, then take thereof morning and evening 1. ounce at a time, but afore ye begin to take this electuary, ye shall take a quantitie of our Electuario Angelica, and then in short time they shall be holpe as thou maist well see by the ingredience that goeth into this composition.

Our magistrall Electuary of Sulfure the^o which
serueth against diuers sortes of
infirmities.

As the fire hath vertue to heate and drye materys, all things, so hath the Sulfure vertue to warme, and to drye the humiditie and coldnesse of our bodyes, for I haue occupied it diuers & sundry times, and all wayes haue seene diuers and sundry good effects, but for the better commoditie, and more ease to vse it, I haue compounded this Electuary, the which thou maist vse with ease and benefite vnto a number, and the order to make it is thus.

Rec. Very fine Sulfure that is without earth, and make it in fine powder, one pound, Cinamon halfe an ounce, Safran one scruple, Ginger 2. drames, Muske dissolved in rose water. 2. Carretts, white hunny crude as much as will suffice to make it in a lectuary without fire, then keepe it in a dry place: and this ye shall vse in the morning fasting, and his quantitie is from foure drames to seuen. This dryeth by scabbes, pro- ueth vayne, breaketh the stone in the raynes, it hel- peth the cough, dryeth by the watering of the eyes, cau-
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Leonardo Phiorauanti,

seth a good appetite, with dyuers other thinges the which I will leaue to the experimentozs.

Our Electuario of Consolida magore that serueth for many diseases inwardly.

This Consolida magore, is a herbe so called, because of his effecte that it doth in healing of woundes, and other places of the flesh separated, for if ye eate thereof it will helpe the rupture, and all soytes of woundes penetrating and bicers of the longes, it dryeth the milte and such like effectes, but because thou maist vse it moze commodious, I haue compounded an Electuary the which is excellēt and rare, and is made thus.

Rec. The roote of Consolida magore, one pounce, & boyle it in water vntill it bee consumed, then stampe them in a mortar and passe them thozowe a strayner, then put there-to as much white hunny as the matter wayeth, and boyle them on a small fire vntill it bee come to the forme of a Lectuary, and when it is boyled put thereto these thinges.

Rec. The shelles of Pongarnades in fine powder, one ounce, Lignum aloes, vi. dzames, Mirra, Mastike, Sarcocolla, Sanguis dragonis, in graine, ana two dzams Sinamon, one dzame, Huske of Leuant dissolved in Rose water, one Carret, then incozpozate them well whiles it be warme: Ye shall note that the body must first be well purged ere ye take this Electuarye, and ye must also keepe a dyet that the medicine may worke the better, for this helpeth all the afoze-saide diseases inwardlye as is saide afoze: ye may vse it in plaister wise vppon woundes, and on broken bones, and vse it inwardlye, and so the pacyent shall remaine holpe. With this I haue sene men of great age holpe

holpe, that were hurtt belowe, and wounded from one parte to the other, and also broken bones and bruises, the whiche if I shoulde wryte them, it woulde not be credyted.

Our imperyall Electuary for the Mother.

This Electuary for the Mother, is by Nature temperate whot, and by his heate prouoketh Menstrua, & comforteth the Matrice, and all other weake partes, of what causes so ever it be, and the order to make it is thus.

Rec. Cinamon elect, one ounce, Nutmegs, Maces, Cloves, ginger, ana, one drame, Calsie ligne, drame vj. Marmilad. 12. ounces Lignum aloes, 4. drames, redde Sanders, 2. drames, Aqua vitæ well rectified 3. ounces, fine Muske two Carrets, purified hunny 2. pound, then make thereof a Lectuary according to arte, the which is most excellent against the indisposition of the mother: But first ere ye begin to take this medicine, it were necessary to take a quantitie of our Piliolæ Aquilone, and then to take this Electuary in the morning fasting thereon, 4. or five houres, the quantitie is from halfe an ounce to an ounce, also that time that ye eate this Electuary, ye shal eate no euil meates, as hoggs flesh, fryed meates, or baked meates or such like as might hinder the operation of the Electuary: This Electuary ye shal vse at y least 40. dayes together, & so thou shalt see merueilous effects therof, as I haue done a thousand times in Cicilia, in Naples, and in Rome, and also in Venice, and al wayes it sel out in one order, and yet the regions are much different one from another, & the inhabitance are contrary of complexion, neuer theles this medicine wrought alwayes one effect in operatiõ, as wel in one place, as in another, & ther-

Leonardo Phiorauanti,

foze I approue it to be a most blessed medicine and of great experience.

Pilles against poyson the which are of meruailous vertue.

These pilles are of such experience against poyson, as is not to be beleued, and the order to make them is thus.

Rec. Imperatrice, Bistorta Tormentilla, Valeryana, Dittamo bianco, Carlina, Aristologia rotunda, Gencyana, Agarico electo, Salgem, of ech a like quantitie, beate them in fine powder, then take the iuyce of garlike, and of onyons as much as wil make it into a paste, also put into the iuyce one draine of Safrane, then let the saide paste being mirt dry in the shadowe, and then beate it into powder againe, & mire it with the afoze-saide iuyce in good foyme, and keepe it in a vessell of leade vntill thou hast neede, and when thou wilt occupie it, take thereof 4. draines and make ther of pilles with Siropo Acetoso, in good foyme, the which thou shalt giue vnto him that is poysoned, and in short time thou shalt see miracles of that medicine: for all the afozesaid simples in manner a lone is sufficient to deliuer one that were poysoned, but being mixed together it worketh greater effecte.

Vnguento magno Leonardo.

This Vnguento magno is so called by reason of his great vertue & operation, for it worketh so straung in some diseases, & it in manner reuiueth the patient, and the order to make it is thus.

Rec. Onnegra ouiv. 6. ounces, Oximel squilliticum half an ounce, mix the together in a earthen dish vntill the

Upon Chyrurgerie.

51

the Otnegra ouiu, be become lyke ashes, then it is deif-
itrom, then put there-on two ounces of vineger, and
wash it well, vntill it remaine pure and clere, then
take, Olibanum, halfe an ounce. Cerusæ, ounc. I.
Beat them fine, and mixe it in a stone moztter with as
much Magno licore, as will serue to incozporate them
well, the put ther-to the Otnegra ouiu, & mixe the very
well together, that being done, put ther-to Auxungia
porcina, ounc. 8. And mixe them all together, and then
it is made, the which keepe in a vessell well glased, for
it will keepe a long time with-out cozruption, and is
apt to helpe those that are lame, full of paynes, and
sores and swellings, paines of the eyes, the stone in the
raynes, and such lyke matters, it helpeth al manner of
French Wockes, if ye annoynt them there-with vntill
their gumbes be soze, and then leaue. But ye shal note
that y body must first be well purged afoze ye annoint
them. This vnguent coleteth al corosive blcers, and hel-
peth them in shozte time, it helpeth all paynes in the
eyes, if ye put it there-in, & taketh away all burning
wth spæde, and to be shozt, it helpeth those diseases in
mozt shozt time, so that it is to be wondzed at.

Oyle of Hipericon, the which is most miraculous
for woundes and bruses.

This oyle of Hipericon cōpounded by vs, is of great
vertue, in diuers and sundry accidents and special-
ly in woundes, for it helpeth them with-out any pain,
although the beynes, sinewes, or bones were hurte or
cut, and that in verve shozte time, it preseruethe the
wound from cozruption, and taketh away the paine, &
incarnateth & cicatrizeth, as by experiance thou maist
playnely see. It dissolueth contusions, and is most mer-
uaylous agaynst poyson.

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Leonardo Phiorauanti,

It helpeth against any crude sort of venemous fever, if ye annoynt al the body ther-with, leauing no parte, and the order to make it is thus.

Rec. The flowers, leaues and seede of Saint Johns wort, as many as ye will and stampe them together, and put them in a glasse, with as much strong white wine as will keuer it well, then let it in the sunne, x. dayes together, then put there-to as much pure sallet Oyle, as the hearbes and the wine doth way, then let it stande in the Sunne other. x. dayes, giuing you warning that ye way your oyle befoze ye mire them, that being done put there-vnto for euery pound of Oyle. 2. ounces of Turpentine, and one dram of Safrane. Of Nutmegges, Cloues, Mirra electe, of each halfe an ounce. Frankencense, ounce. 1. Viticella, ounce. 2. for euery pound.

Stampe them altogether, and put them into a great glasse, and let it to boyle in Balneo Mariae, with a head and Receiuer close shut, and to know when it is boyled inough, is that there will ascend no moze vapours into the head, and that will be within .24. houres or there-about, then take forth the glasse being yet hot, and strayne it, and keepe it in a glasse close shutte as a precious Jewel, ye shal note that this Oyle must alwayes be occupied very warme and in any wise tent no wound but wet clothes ther-in and lay it thereon, & thy cure shall prosper well, for this I haue proued a thousand times in diuers places.

To make our Oleum benedictum the which
healeth wounds deuinely.

This Oleum benedictum serueth chiefly for wounds
in al parts of the body, and in specially for wounds
in.

Upon Chyrurgerie.

5

the head, if there were fracture of bone, and offences of the Hannicle, and in other places where sinewes wer hurt; or muscles or beynes, or in any other noble place of the body, with this Oleum benedictum, & with our bigitable Quintaellence thou mayst helpe them easely and in thort time, with-out any daunger or detriment of the wounded person, as is said afoze, and the order to make it is thus.

Rec. The whites of Egges being hard sodde in water, ounces. 12. Clere Turpentine, ounces. 14. Pure Pirrhe, ounces. 3. Pire them and put it into a Retort of glasse and giue it gentle fire at the first, and then increase it according to Art, until all the substaunce be come forth of the Retort, the which will be both water and Dyle, the which sepearate, and keepe the oyle by it selfe in a glasse as a pzeions Jewell, for this worketh miracles in wounds of what sort soeuer they be, moze-ouer it causeth haire to grow on y head or beard, the which were salne away, and that it doth in shorte time by onely annoynting the place there-with, also if any haue a stich in his side, and retention of vyne, let him take a Glister, wherc-in he shall put a lyttle of this Dyle and he shall be holpe, and this effecte it doth bicause it dryeth mightely, that alteration made in the secret parts of the raynes inwardlye, where no locall medicine can be applyed.

A magistral water, the which preserueth
the sight a long time, and mundifi-
eth the eyes of all spots.

If thou wilt make a water that shal haue vertue
to preserue the sight long, and to mundifie the
eyes

Leonardo Phiorauanti,

eyes from all spots, that are therein, it were necessary that therein were simples that are preseruatue, and mundificatiue, as I will shew thee here-after.

Rec. The best and strongest white wine that thou canst finde, pounds. 12. New bread well risen, pounds 4. Celandine, Fenell, Cipolla squilla, ana ounce. 4. Cloues, halfe an ounce. Stamp them and then distill them altogether in a good in Balneo Mariae, until you haue receiued v. pound, the which keepe by it selfe, for that is most excellent against paine in the eyes.

Also if any drinke euery morning for a moneth, the quantitie of one ounce, it will helpe him of any grievous Infirmitie. Also I neuer applyed this Water to any thing, but alwayes it did great pleasure.

To make Oyle of Vitriol compound,
the which preserueth nature in
his strength.

The order to make this composition is thus.

Rec. Foure pound of fine Sugar. Riopontico, lib. 1. Rhabarbaro, ounce. 1. The flowers of Mercury, one pound.

Stamp them altogether, & make there-off a paste, that being done, take pure rectified Aqua vitæ without steame, foure pounde. And put them altogether in a Retort of glasse close stopped, then sette it in swarme horse dounge sixe dayes, then take it forth, and distill it in Balneo Mariae, until there will come forth no more substance, than take forth the sasses in the Retorte, and put it in a canuas, and presse it forth very harde. Then take Buglosse water, Sumitorie water, Scabious water, of each sixe ounces. And with the sayde waters wash well the sasses and presse it forth againe as hard as ye can. Then cast them away, and distill that

that water by a filter, untill it be cleare, then mixe it with the first that was distilled by Balneo, then take the best Oyle of Vitryoll that ye can get, and for every pounce of the saide matter, put there unto halfe a scruple, of the saide Oyle of Vitryoll, and keepe it in a glasse close shut. This composition I haue caused to be used in the summer time, and yet continually doe use it, whereof I haue scene great experience, it prouoketh a good appetite vnto those that haue lost, or spoiled it, it helpeth the Dilte, It dissolueth the paynes of the heade and teeth, with many other vertues the which I will not write at this time, it preserueth olde men in their strength and iustines, so that it hath bene a thing to be wounded at, and the order to take it is thus. Ye shall take halfe an ounce in the morning fasting as it is, and fast there on 4. houres at the least, and that day eat but lyttle meate but let it be of good nourishment, and who neuer foloweth this order long, shall live in perfect health of body, as I haue scene diuers and sundry times.

Oleum philosophorum de termentia & cera.

This Oyle of Turpentine and waxe, is a most pretious Balme, and his vertues are infinite, because it is made of simples in manner incorruptible, and is most miraculous for those that are corrupted or broken with the pestilence, because it is most penetratiue, and of nature drying, and comforteth al weak partes in mans body of what infirmitie they be, and the order to make it is thus.

Rece. Be we yellow Wax, ℥. 12. cleare Turpentine, ℥. 18. Bengimine, ℥. 2. Fine rectified Aqua vitæ, ℥. 30. common Ashes, ℥. 6. mix them & put them into a retort of glasse well luted, and then distil it in a wind fornes, until

Leonardo Phiorauanti,

untill all the substance be come forth, & in the receiuer thou shalt finde 3. things, the first is y^e water, y^e seconde oyle, the thirde steame, y^e which thou shalt separate one from another, & keepe them close stopt in a glasse, the which is most excellent in time of y^e pestilence, as well for vncypon, as for to helpe y^e sores, for if ye put it in a sore or botch that is broke, presently it taketh awaye the paine, & being mixed with other of our medicines as I haue shewed in my regiment of the pestilence, it helpeth them with great speade. If any annoynt al his body with this Oyle twice a moneth, it will preserue him youthfull and in health a long time, it preserueth also deade flesh or fish that is put therein from corruption, also if any be wounded in any parte of the body, let him annoynt it with this Oyle 4. or 5. times, and it shall be whole: Also if any cannot make water, giue him 2. drames of this Oyle to drinke, and presently he shall make water, it is also good against y^e stich in the side and pluresie, and wormes, and y^e cough & cattar, & against the pestilent feuer, & such like in disposition, if ye drinke a little therof, it hath a number of other vertues the which I will leaue vnto the experimentors.

Our magno licore the which is of great vertue.

This is of my inuention, and the order to make it is thus.

Rec. swete sallet Oyle, xx. pound, white wine, 2. li. boyle them together untill the wine be consumed, the put it in a vessell of stone, and put there vnto these thinges following.

Rec. The flowers of Rosemary, 3. li. Lignum aloes, 3. 6. Olibanum, Bedellinum, ana. 3. r. then stope it verpe close, & bury it in y^e ground, 4. fote deepe, & this shoulde be buryed in y^e beginning of August, & ther remain vntill

till the moneth of March, then take it forth of the ground, & set it in the Sun, & put thereto these matters following. Sage, Rosemary, Kew, Betony, Billyfolly, Comfrey rootes, Tamaro, Viticella, ana, one handfull, Gallingall, Cloues, Putmegs, Spignard, Saffarne, ana, ℥. 1. Sarcocolla, Sanguis Dragonis in grain, Pastike, ana ℥. 2. aloes epatike, Rasa di pino, ana, ℥. 8. yellowe Wax, Auxungia, ana, ℥. 18. Colophonie, 1. li. Hipercone w the seade & all, 2. li. Puske 1. drame. Mixe these all well together, & boyle them in Balneo vntill the herbes become drye & haue no more substance, then it is boyled, then take it forth and straine it, & put there vnto for euery pound, 6. drames of our Balme artificiall, & when the moneth of September commeth, put ther vnto 2. li. of the fruite of the herbe called Balsamina, the which are red, & then it is ended, the which thou shalt keepe in a glasse close shut, for the older it is the better it is, & is of such vertue, the it helpeth the Etici, & Hidropisie, if ye giue them euery morning 4. drams, with 1. ℥. of sirope of Roses warme the space of 40. dayes, as I haue proued: And this is the true & perfect vntion, the helpeth the Pctocchie, a disease so called in the Italian: If any were wounded & had cut vaines, sinowes, & bones, let him ioyne the parts close together, and dresse it with this Oyle very hot vpon the vpper parts, & in short time it shall be whole, with out any alteration, it helpeth also the white scall if ye annoynt it therewith: It helpeth coldnesse in the head & Cattares, if ye annoynt it within the nostrilles at night when ye go to bedde, if ye annoynt the stomacke therewith it causeth perfecte digestion of the meate, it prouoketh vyne where it is let the rowe carnostie or Conozea, or such like matter, it causeth haire to grow, it preserueth the beard blacke, & is good against worms, & al these experimēts are true, & proued of me diuers & sundry times in the aforesaid infirmities,

Leonardo Phiorauanti,

and also in byuers other the which I leaue vntill another time: Ye shal note that if ye annoynt any all ouer that is grieued with the pocks with this Dyle, it will increase his paine, & so by that meanes ye may know whether he be infected or no.

Pillole Angelica, the which euacuate the body without any impediment, and are most profitable.

It is most necessary y^e all kinde of Pillles, should be wel prepared & artificially handled, because they shall make no alteration in y^e stomacke of those y^e take them, and therefore I will write a kinde of pill of our inuention, and are called Pillole Angelica, Leonardo, the which may be vsed in any kinde of infirmitie, and may be giuen to a woman with childe without danger, for they dissolve the bodye without trouble, they purge choller and fleame, and purge partibus alonge, & are good against all paines, they drye vp vlters in all partes of the body, it dissolue the Cattarrus humo^r and in manner all feuers, and the order to make them is thus. Rec. Coloquintida, ℥. 4. & put it in 1. pound of pure rectified Aqua vita without fleame, & ther let it remaine 3. dayes, the straine it hard into a cleane vessel, and put therein Aloes epatike, Mirra, Eleborus niger, ana, ℥. 1. Beate in fine powder, and mire them lyke a paste, then let it in the Sunne vntill it be almost dryed: Then put thereto Saffarne, Cinamon, yellow Sulfure, ana, 4. drames, & mir them wel together, and let them drye altogether, then make it into a paste wth white crude hunny, & kepe it in a vessell of leade, for that is best, the quantitie is from one drame to two drams, for these are Pillole preparate, y^e may be take wth out keeping of dyet, & they do purge al humo^rs hanging in the body, & preseruethe the body from putrifaction, as I haue seene the experiente thereof dyuers times.

Pillole

Upon Chyrurgerie.

55

Pillole Aquilone of our invention.

These Pilles are above all other in operation, as the Eagle is above all other birdes, and therefore I thought good to call them Pillole Aquilone, and the order to make them is thus.

Rec. Conferus of Damaske Roses made with Honny, ounces. 3. Lignum aloes, drag. 1. Oyle of Nitry, oil. 12. graines. Cinamond slet, two scruples. Petra Philosophalls of our invention, halfe an ounce. Sugar candie, ounces. 2.

Mixe them and make there-off a passe with Siropo acetoso, and keepe them in a Glasse. The vertue of these Pilles I will not wyte at this time, but onelye I say they help against all sorts of infirmities, & hurte both none in any wise, the quantitie is from one Dram to two Drams in the morning fasting, but ye may not guild them in anye wise, but drinke after them a cup of water or wine, so carry them downe, then liepe there-on, and that day eatte lyttle meate, and lyght of digestion.

Our Quintessencia solutiva, the which is of meruaylous operation in diuers matters.

This Quintessencia solutiva enuacuateth the body wth great ease & without any detrimēt, & it purgeth al partes of the body, that are troubled wth grosse & viscidous humours, it resolubeth swellings, it taketh awaye the paines, it preferueth the sight, it killeth wormes, and causeth a good appetite, wth many other good qualities, the which I will leaue at this time, and the order to make it is thus.

Rec. Lignum aloes, Cinamon, Turbife, Aloes hepatica
℞. iij.

Leonardo Phioruanti,

patica, ana ounce. 1. Colloquintida, ounce. 2. Cloues, Saffran, of each three scruples. Muske of Leuanc one dram. Julep of Violets, one pound.

Mixe al the afoze-said matters together in a glasse, and put there-on two pound of our Quintaessence, & so let it stande, 12. dayes and then strayne it, and put it into a vessell of glasse close shut, this may be taken with broth, wine, or with what sirop or potion ye wil, the quantitie is from two drams to foure drams in the morning fasting with-out keeping of any dyet at all, and it shall worke well with-out trouble at all.

Our Sirope of Quintaessence, the which
is of merualous vertue.

This sirop is of meruaylous vertue as is scene daye by experience, and the order to make it, is thus.

Rec. Of that pure rectified Aqua vitæ where-off we make our Quintaessence, ounces. 12. Oyle of Sulphur, Oyle of Vitriol, of each one dram. Oyle of Tartare perfect ounces. 2. Julep of Roses, pounds. 4. Muske, carretes. 2. Saffran one scruple, Cinamon, one dram.

Mixe them together, and keepe them in a glasse, for his vertues are innumerable and in manner reuiue those that are halfe dead. It helpeth the feuer in short time, if ye vse it. This sirop may be mixed with any kinde of potion that is giuen to the sicke, and may be giuen alone in broth, wine, or water, or in what sozt ye will, the quantitie is from two drams to foure drams, and here-with I haue done miracles, as thou mayst read in my Thesauro dela vita humana.

Pillole

Pillole magistrale, the which is good against
diuers infirmities.

These Pills are of great vertue, and specially against
al kind of paines comming of corrupt humours, for
they purge the putrified humours, and preserve the
body from corruption, and the order to make them, is
thus.

Rec. Olibanum, Masticke, Mirrha, Sarcocolla, Aloes
hepatica, Elleborus niger, Safran, Turbit, Colloquin-
tida, ana q. v.

Stamp them finely, and for euery ounce of the
afoze-said matters, put ther-vnto, 2. carretes of muske,
and than incozporate it with honny of Roses, and A-
qua vitę of each alyke, and this paffe thou maist keepe
for 6. moneths, in a vessel of lead, the quantitie is from
2. Drams to 3. Drams, in the morning fasting, & drinke
there-on a little wine. These Pilles are most excellent
to take away the paynes of the Gout, and to preserve
a man from it, they are also good for those that haue the
French Pockes, bicause they euacuate the grosse and
viscous humors, & maineine the bodye in good tempe-
rature, & vsing them in those diseases, it preserveth the
body in good temperature. They are also good for wo-
men that are troubled with paines of the Mother, and
retention of their termes, for these are aperatiue & pro-
voke them, and purgeth the matrice of al impediments
contained ther-in, they serue against the Pegrant & al
paynes of the head, & also against al kinde of putrified fe-
uers, as I haue seene the experiece theroff sundry times.

A compound Aqua vitę the which serueth against
all colde diseases of the stomacke.

This Aqua vitę, aromatised with simples of Le-
uant, is of mosse excellent vertue, and by the
ingre,

Leonardo Rhioranti,

ingredience thou maist perceiue, and the order to make it is thus.

Rec. Nutmegs, Cloues, Gallinjal, Cardamonum, Cubebes, Gaces, Cinamon, Ginger, Saffran, Olibanum ana. ounce. 1. Beat them finely and put them in a gobbe of glasse, and put there on fire: pound of pure rectified Aqua vitæ, and so let it stand six dayes, then distill it by sande, and there will come forth a red water, the which is most precious against all infirmities caused of colde, it numbeth all sorts of sores, and helpeth all woundes with-out payne. It causeth a good memory, it helpeth the cough, and maketh the hart merve, with diuers other vertues, which I leaue to thy experimenter.

A compounde Oyle against poyson, the

which is of a meruaylous vertue.

If thou wilt helpe those that are poysoned, it is necessary to haue remedies of such vertue, that are apt to the solution of the poyson, for the poyson worketh those three effects, as is sayde afore, in the Chapter of the effectes of poyson, where-in it is writen, how that it is necessary to keepe the bloud liquid, so that it congeale not in the veines, and lyke-wise to let or stay that water which cometh to the stomack, and to let that alteration or inflammation, as we may terme it. And all these operations, are necessary to be done with most excellent Remedies, in the which they entereth part of poyson, for the Boquerbe sayth, that one poyson killeth another, and that I will approue in this Chapter, and the order to make this composition is thus.

Rec. The oldest Oyle that thou canst finde, pound one, Albes hepatica, Rhabarbaro, Spice nardo, Mirrha, Tormentilla, Dictamnus album, Gentiana, Bistorta.

Conso--

Consolida magore, Rubia di rintory, ana, ʒ. halfe. Theriaca, Methridato, ana ʒ. ʒ. ʒ. drams; quicke Scorpions to the number of 60. First put the quicke Scorpions into the Dyle, & let it boyle in Balneo, Marie 4. houres than put therunto the other matters, & let them boyle altogether other foure houres, then strayne it & keepe it in a vessel of glasse close shut, for truely this is a verine Dyle for that accident, in the which ye see entereth Scorpions, the which are venomous, and yet this poyson is wholesome for those that are poysoned.

The like ye may see by those that are burnt with fire, for y best medicine that they can finde is to burne that place againe: Also ye may see that when greate quantitie of bloude commeth forth of a wounde, the Chirurgical presently letteth him bloude in another place to turne y same. Seeing the y these are true, it is also true, y one poyson doth kil another poyson. And by this reason I appone, y if ye extinguish the poyson it were necessary to be done with his kinde, neuer the lesse it must be prepared so that the matter be not altered, and become hurtful unto the poysoned person, & the order to vse this Dyle against poyson is thus.

When that a man is poysoned presently annoynt all his body with this Dyle; and giue him thereof to drinke two drames with white wine: Winigar, morning and evening, and God willing thou shalt helpe any poyson be it neuer so stronge: If he be poysoned with Sublimate, or a Diamond, this remedy will not be good because they are not poysons, but are deadlye mineralles, the which by no means can be digested or their euill effect mitigated. Therefore when one is poysoned with Sublimate; his remedy is no other wise, but to make him bathe w Winiger; and let him drinke milke enough, and eate butter, and drinke Siero. For this is the true remedy for an example wh^{ch} that

Leonardo Phiorauanti,

that a soze is mortified with a rottoze made of Sublimite, or Arsenicke, presently it causeth great alteration, for the which there is no excellenter remedies than Vineger, Butter, and Milke: Than seeing y these remedies are so profitable to be bled outwardly there is no doubt but that they will doe the same effect inwardly: Also it woulde be necessarye to cause them to vomit every day once at the least, to keepe the stomacke euacuated of that matter, so that it come not to choke the infected person, or infect the sinowes, so that the partie remain not lame, for a long time after as is dayly scene in diuers places.

A meruailous Sope that helpeth those which cannot spye but with great paine.

This composition is called Saponia nostra, because it is made of Sope, but not of that Sope the which is in the Apothecaries shoppes in Venice, but this is a confection, the which being eat every morning a little quantitie, it helpeth those that spit with paine, it openeth the stomacke, and breaketh that euil matter conteyned therein, and casteth it forth at the mouth with the spittle, and so leaueth the pacient wel disposed and merry, and the order to make it is thus.

Rec: White Venice Sope, and beate it in powder, ʒ. i. pure Maillicke 2. dzams, Sinamon, Licores, ana, one dzame, fine Sugar as much as wil suffice to make it in tables according to art, which are most strange, neuertheless meruaile not there at for I will shewe the reason, so that every one shalbe satisfied.

See shal vnderstande that the first ingredience being the Sope, is made with the Lye of Soda and Calces, the which thinges doe drye and mundifie al sorts of Ulcers Sores, and cooleth them: Also there in is
Dyle

Dyle Dyle, the which is one of the most excellentest licours in the worlde, for this of it selfe is able to cut that matter from the stomacke, and to mundifie it, than in this compounde there is **Spasticke**, the which is most excellent for the stomacke, and draweth downe from the head, than the lycours, and **Sinamon** are a paratiue & comforteth the stomacke, so that all these being mixed together, of force it must helpe against these infirmities of the bzeall, and the quantitie therof is from 2. Drams to halfe ounce.

To make the Quintaessence of Hunny.

This Quintaessence hath all the vertues of the Quintaessence of wine, and is made in this order, & is rather to be counted a diuine remedy than humaine.

Rec. The purest Hunny that ye can gette, the which is not mixt with any thing 2. pound, and put it into a gowrd of glasse, with his head and receuer close luted, and giue it first a gentle fire vntill there appeare certaine white seumes in the heade, the which will turne into a red water, by laying of clothes wet in cold water, vppon the head and receiuer, than keepe in thy fire according vnto art vntil al the substance be come forth the which thou shalt keepe in a glasse close shutte, and in short time it wil turne into the cooler of a Rubync, than distill it vii. times in Balneo marye.; and it will leese his red couler, and be of a very pleasant smell, and remaine in the cooler of golde, and this Quintaessence dissolueth golde & maketh it potable, and also all manner of Jewels that is put therein, also if yee giue two or 3. Drams to any that lye a dying, presently it will recover him againe.; as the Quintaessence of Wyne doth: If yee wash any wound or soze therwith it will

D. is. heale

Leonardo Phlorauanti,

heale it quickly: It is good against the cough, cattar,
and paynes of the Spylt, and many other sortes of dis-
eases the which I wil not write at this time, for few
or none will beleue his great operation or vertue. It
ye distill it 20. times with fine Siluer, it will restore
the sight vnto those that are almost blinde. Whereouer
I haue giuen this 46. dayes vnto one that had the
Palsie and he was holpe quickly.

It helpeth also the falling sicknesse, and preserueth
the body from putrifaction, so that by these meanes
we may see that it is a celestial remedy giuen vnto vs
by the almyghtie God, and therefore I woulde woth
some vertuous men to take a little paynes in making
of this precious liquoze, and they shall see such won-
ders thereof that the woꝛlde will meruaile there at, as
I haue proued many times, to my great honour and
profite of the pacient. For many times I haue giuen
it the sicke that no man vnto see me, and presently they
thought I had wrought by inchantment by reason of
his great vertue, and therefore all men that professe
Physicke and Chirurgery, ought to be prouided of this
licour and such like for their commoditie, and profite of
the patient.

To make our Elixer vita, or
Aqua Cælistis.

This Elixer vita is a medicine of such vertue and
strength y^t it helpeth in manner against all diseases
that commeth to mans body; for those that are hot it
cooleth, and those that are cold it warmeth, and that it
doth by his proper qualitie and vertue, for this I haue
proued a thousand times, and haue vled it against sun-
dry diseases, and alwayes haue had good successe, and
the order to make it is thus.

Rec.

Upon Chyrurgerie.

59

Rec. Ginger, Zedoaria, Gallinjal, Long Pepper, round Pepper, Juniper berries, Citron peeles, Driage peeles, Sage, Basil, Rose-mary, Minte, Margerome, Bay berries, Penyril, Gentian, Callamint, the flowers of Ciders, red Roses and white, Spica nardi, Cubebe, Lignum aloes, Cardamomū, Cinamon, Calamus aromaticus, Germäder, Sticados, Camepitcos, Meligette, Spice, Olibanum, Aloes hepatica, the seede of Mugwort of each two drams, Figs, Raysons, Dates, Almonds, Graynes of the Pine, of each 6. ounces. Pure white Honny, pound. 1. Puske of Leuant, one dram. Fine sugar, pound. 4.

Mixe them altogether, and infuse them in five pound of pure Aqua vitæ with-out steame, and so let it stand .8. dayes, than distill it in Balneo Mariæ, vntill the sasses remaine dry, then take that, and sercolate it in a Pellicane, in horse dounge. 40. dayes, thē take the glasse with the sasses, and distill it in sande, vntill all the substaunce be come forth, the which will be red lyke bloud, and stinketh of the fire, and is thicke, the which must be sercolated as the first, and this is the fire part, the which is of meruaylous vertue, insomuch that it reniueth those that are at the poynt of death, & therefore I will write of some of his vertues, y^e which I haue proued.

The first water distilled by Balneo, being taken e- uery third day one dram, preserueth the body in prosper- ous state, and defendeth from many sorts of diseases. It helpeth all sorts of wounds, if ye wash them there- with. 3. or 4. times, and is most excellent against all impediments in the eyes, if ye put there-in one droppe and preserueth the sight a long time, so that ye shal not neede to weare spectacles. If a young woman doeth wash hir face there-with oftentimes, it preserueth hir a long time in that state. If ye vse to drinke this E-

D. iij.

lixer

Leonardo Phiorauanti,

fixer it prouoketh Uenerous ades, and disposeth wo-
men to be delued with diuers ether vertues, & which
I leaue to the experimenter.

The last water the which is red, is excellent good
against the paines of the mother if it be dronke. It dis-
solueth also the Plurisse, if ye giue ther-off two drams
and annoynt the parts griued there-with. It helpeth
the paynes of the Collyke, and hardnesse of the Dilte.

It is also good against paynes in the teethe and
stinking breath, and many such lyke things. It helpeth
all manner of Feuers, and the reason is, because it dry-
eth vp all the euil humours that offendeth Nature as
well with-in as with-out, so by this reason it is apt
to helpe all sort of diseases. If any were sicke & could
not speake, let him take one dram of this, with one
dram of the first, and presently he shall speake molt mi-
raculous to see, for this I haue proued a thousand times
to my great honour and content of the Patient, and
therfore I would wish all those that professe Physicke
or Chyrurgery to be prepared of this liquoz, and such
lyke, for their owne profite, and health of their neigh-
bour.

To make Aqua Reale vel Imperiale, the which
maketh the teeth white presentlye, incar-
nateth the gombes, and causeth a
good breath.

The teeth being blacke rustie and ful of filth, and the
goumes putrified or cozrupte, are the worst things
that may be seene in man or woman, and are very
vnwholsome, and the remedie to make the teeth white
and to helpe the goumes, is thus. Make this water,
and vse it in the order as I will shew this.

Rec, Sal gemma, Koch allom, Wintstone, of each .2.
pound,

Upon Chyrurgerie.

60

pound: Borax, ounces. 10. Pearle beat fine, Corall, ana ounces. 2. Pure distilled Vineger, ounces. 4. Put al the afoze-sayd matters in a good lwith his head and receiuer and giue it fire according to Art, & and at the last there will come forth a white water lyke Milke the which after it hath stood a while, wil ware clere. Ye shal vnderstand y this water is aboue al other waters in y world to helpe vlcers in y mouth, & to incarnate y gounes, & to make y tæth white, & causeth a good breath in those which are troubled with the afoze-said matters. For of this water I haue made great quantitie: & hath ben carped into Spayne, into Almanay, into Poland, into Constantinople, & in diuers other countreyes, as though it had bene a diuine thing, and not materiall.

For truly his experience doth cause the world to wonder at it, the vse here-off I haue written in this booke, and here-after I will write it agayne in some of my-bookes wher occasiõ shall serue to vse it in cures.

A kinde of Pille most conuenient for the eyes and comforteth the stomacke.

Those Pilles which comfort the stomacke, by force must helpe the sight, for when the stomacke is filled with maligne humours, it disempereth those partes that are about it, and the fumes that ascende vp to the head, moysteneth Nerui optici of the eyes, and by this cause the eyes are offended, thereloz it were necessary for those Pilles that helpe the eyes also to comfort the stomack, the which must be done by euacuating the matter hanging by vomit, and the order to make these Pilles, is thus.

Rec. Marshpaine made with sugar & almonds, dram. 1.
Petra Philosophalle grain. 10. Elleborus niger. grain. 6.

Diarridij.

Leonardo Phiorauanti,

Diagridij. 3. graynes. Mixe them well in a moztet in foyme of a paffe, and make there-off .ʒ. Willes, and those thou shalt take in the morning fasting, for they are of so much force and strength that they helpe not onely the eyes and stomacke, but in manner all diseases, because they cleanse the stomacke, and euacuate the bodye, the which two things are most necessary in all diseases.

A discourse vpon a composition that
preseruethe a man or woman in
health a long time.

If thou wilt make a paffe that shall haue vertue to preserue whole bodyes, and to helpe the sicke, it were necessary to looke out simples that haue vertue to doe it, and when thou hast found out those drugs that haue vertue to preserue, thou maist put thy trust in them: the which I discoursing by the way of reason, and conferring it by experience, haue found out a number of drugs that are friends vnto our nature, and preserue it, of the which I will shew thee some that are of great importance, the which may be approued of reason and experience, and are these.

Rec. Aloes hepatica, Olibanum, Mirrha, ana ounce.
2. Beat them in fine powder, and make them into a paffe lyke a salve with rectified Aqua vitæ, then drye it in the Sunne, then beat it into powder agayne, and make it into a paffe with our Oleo del balsamo, & than thou shalt haue a paffe of most meruaylous vertue, for if ye take ther-off every morning one dram, it wil preserue him long in health, it is most excellent for those that be wounded or haue any soze vpon them, because it keepeth the soze from putrifaction as by the experience thou maist perceiue.

Amer-

A meruailous Water to be vsed of all Chirurgians
in cureing of their pacientes.

It is necessary for the Chirurgion in the cure of
Woundes and sores, to helpe the body, as well in-
wardly as outwardly, to take away the euill qualli-
ties and corruption of the humours, and to preserve
it from putrifaction, and then the sore will heale with
little helpe, and in short time, and that thou maist do
with this Water, the which is vncorruptible and of
great experience, and the order to make it is thus.

Rec. Of that Aqua vitæ where-of we make our
Quintessence, pound ʒ. and put there-in these things
following. Sinamond, Lignum alloes, red Sanders,
Cardus benedictus, ana 3. ounces, Cloues, long Pe-
pper, Callomus aromaticus, Safrane, ana 2. ounces,
Almondes, Graines of the Pine, Dates, ana 4. ounces.
Melegette ounce 1. fine Sugar, pound 4. Puske 4. car-
rets: let all these stand in a long necked glasse, close
stopped, 8. or 9. dayes, and then distill it in Balneo
vntill ye haue receiued 5. poundes, the which keepe
close stopped in a glasse, as a precious Jewell: than
distill the rest in sand, vntill the selles be drye, and
that will be a red Water, and will stinke some-what
of the fire or smoke, the which also keepe in a glasse:
for in time it will lose his stinking smell, and be most
precious. The first Water is of such vertus, that it
helpeth al putrified vlcers, if yee dresse them therewith.
The second is also perfect, that if any man drinke eue-
ry morning 2. drammes, it will so preserve him, that it
were vnpossible he should haue any infirmitie. For
of this Water I haue made great experience in many
kinde of diseases, and specially in the plursie and pe-
techie. &c.

R.

To

Leonardo Phiorauanti,

To make our Causticke,

Although I haue witten this Causticke in my Re-
gimēt of p̄ pestilēce, called now in english, A Joyful
Jewell. Imprinted by William Wright, dwelling vn-
der saint Mildredes Church. Neuertheless, I thought
good to wite it in this place, bicause euerye one hath
not both these booke: and the order to make it is
thus.

Rec. Arsnike cristalline, Sal armoniack, Sublimate, ana,
boile them being finely ground in as much strong vi-
negar as the matter wayeth, vntill two thirde partes
be consumed, and that there remayne a thirde: then
keepe it in a glasse close shut vnto thy vse. As I will
shewe thee in diuers places when occasion shal serue.

To make oyle of Antimony.

Rec. Antimoni and calcine it vntill it will smoke
no more, and that it be of a grayish colour, and al-
wayes as it cluttereth, stampe it agayne: then take as
much common allthes as the Antimoni, finely seared,
and put them in-to a Retorte well luted, and giue it
fire according vnto arte, till all the fumes or spirites
be come forth: giuing you charge that your Receiuer
be very great, least all breake. This Oyle is of mer-
ueilous vertue against Ulcers: if yee giue ther-of 4.
graynes with any sirop, it helpeth the feuer presently.
It helpeth Whistlowes: and to be short, it is moſte
whollsome in diuers thinges. But it were necessarie
for the Chirurgion to be expert in the vse thereof, and
to mixe it according to his work. And therfore he that
cannot vse it wel, it were better to let it alone: bicause
it is a perillous thing vnto the vnskillfull, and preci-
ous

Upon Chyrurgerie.

62

ous vnto those that knowe how to vse it.

A precious Licoure aboue all other.

This is the most precious Water that may be made in þe woꝛld, and his vertues are such, and so manye, that they cause the woꝛlde to meruaile at them. The Mirra and Aloe with Uernish and with as much of our Quintaessence, being myxed, the which without fire, althes and coales, cannot be seperated, and when the Ayre, the Water, and Earth, are seperated, ech of them shall be apte to mittigate paynes, dissolue humoures, helpe woundes, dissolue paines with-in the body, and such like matters. This Water I haue vled diuers tymes, and caused the woꝛlde to wonder of his operations, and so shall every one do that desireth to follow the right way, and that will be a childe of arte. Thou shalt vnderstand that I would haue wꝛitten this playner, but that I wꝛite it to those that haue iudgement bothe of the quantities and vertues: because pearles are not for swine.

A secrete of meruailous vertue.

Rec. A new byicke forthe of the kill, and bꝛeake it in smal peces like a þut, then lay them in the fire vntill they be red hot: then take them forth and quench them in swete sallet Dyle, then take them forth againe, and lay them in the fire vntill they be red hot: then quench them againe, and this yce shall do at the least fve times, and at the last tyme take them forth, and put them in-to a glasse with Aloes, Frankensence, and Mirra, and distill it according to arte: then sepe- rate ech lycoure by him selfe, and ther-with thou shalt woꝛke wonderfull cures, if thou knowest howe to vse it and where-vnto.

R.ij.

Our

Leonardo Phiorauanti,

Our secrete of maruailous vertue
in act and strength.

This Unguent is of meruailous vertue , and was neuer made by any a-foze, neyther auncientes noꝝ of our time, the which vnguent helpeth putrified Ulcers in the legges, so that it is to be wondꝝed at: foꝝ it worketh diuers operations, it mortifieth the euill, mundifieth , incarnateth and cicatrifeth , the whiche thinges to the professoꝝ of the arte seemeth hard: Neuerthelcffe, it is true , as I haue pꝝoued an infinite of tymes: and bicause the woꝝlde should haue it , I haue wꝝritten here the receite.

Rec. Of our Magno licore, and oyle of Mastike made at the Apothecaries, and put them into a vessell of copper , with as much Vitarge as yee shall thinke good, and so let it stand a good while on the fire, and put ther-to of our Cerote magistrale, and incoꝝpozate them wel together, and so of yelloꝝ, it shall become blacke: then take it from the fire , and put ther-in Mercurie precipitate, and stirre them well vntill it be colde, and here-with thou shalt woꝝk wonders. It would be necessary foꝝ him that will make this receite, to consider well of the ingrediences of the compositions , the which are wꝝritten in this booke.

To rectifie and preserue the sight of those
that are weake sighted.

If thou wilt rectifie and preserue the sight in those that are weake sighted , of what cause so-euer it be: thou shalt make this Water, and vse it according to this receite.

Rec. Fenell seede, the flowers of Rosemary, Kew,
Celendine, Cardus benedictus, Staueslager, Cusfrage,
of

Eufrage, of each a handfull, Cinomon, Nutmegges, Sweet Almonds, of each one ounce.

Stampe all these grosely, and infuse them in .xxx. pound of pure white wine, then let it stande .4. dayes, and then distill it in Balneo, vntil-ye haue receiued .4. pound, the which keepe close by it selfe, and when thou wilt occupy it, put there-off one droppe into the eye, when ye goe to bed, and in the morning when ye rise. And thus vsing it, it will preserue the sight a longe time.

Of Lac Virginis, and the order to make it.

This Lac Virginis, is a solution of Satorne and Sal gemma, the which is a thing most necessary, for the Chyrurgion to vse, and the order to make it, is thus.

Rec. Lytarge of golde as much as ye thinke good, & beat it in fine powder, then put there-on strong distilled Vineger, and so let it remaine two or thre dayes, stirring it every day, then boyle it vntill halfe be consumed, then let it repose two or thre houres, and the vineger will be clere and of the colour of gold, then poure it forth into a glasse, and keepe it, then take Sal gemma and rayne water, ana, and dissolue it on warme ashes, and when it is dissolued, keepe it in a glasse, and when thou wilt make Lac Virginis, take of each of these solutions alike, and mixe them together, and thou shalt see a straunge thing. For as soone as they are mixed together, they will tourne to a white Anguent like Ceruse or white lead, the which serueth in diuers causes according to the intention of the Chyrurgian. The solution of Lytarge by him-selfe, with as much Dyle of Roses being mixed together, maketh a delicate Anguent, an refriscatiue the which cicatrizeth vlcers with great speede.

R. iij.

To

Leonardo Phiorauanti,

To calcine Tutia, and to bring it in-
to a salte,

Thou shalt dissolue thy Tutia in this water follow-
ing.

Rec. Sal niter, Koch allome, Vitrioll, Scinaber, ana
lib. 1. Beat them together, and distill them according
to Arte. Then take that water, and put there-in thy
Tutia, and let it dissolue vpon the warme ashes, and
when it is dissolued, vapor away the water vntil it re-
maine dry, the which take forth, & put it into an ear-
then panne vnglased and calcine it with a strong fire.
Then dissolue it in distilled vineger, and whē it is dis-
solued, vapor away the vineger, & the salt wil remain
in the bottome, the which serueth much for Tincture, &
to make a Liniment for the eyes, the which is most
precious and rare, for if ye mire a lyttle ther-off with
Dogges grease and Camphir, and then put it into the
eye, it helpeth them with such speede, that it is to be
wondered at, and not with-out cause. For his nature
is to giue light and to heale things imperfect. The Tu-
tia mixt with Bozay and with our Vernish that wee
guyld leather with, and giuen in proiection vpon Ve-
nus molte, it causeth it to be in colour not much diffe-
ring from Sol, of the which thou mayst make straunge
things, for he that knew the vertue and qualitie of Tu-
tia, aswell in Alchimi, as in infirmities, were to be
counted a wise man.

To precipitate Mars, and to bring it in to a red
powder, called Crocus martis, the which ser-
ueth for diuers purposes,

Rec. Sal niter refined, Koch Allom, Vitriol Romain,
ana, and there-off make a water according to Art,
with

Upon Chyrurgerie.

64

with all his spirites, and in that water dissolve thicke plates of Iron or Steele, and when it is dissolved, vapour away the water, untill it remaine drye in a red powder, then take it forth, and calcine it in a Furnaice of reuerberation, 24. houres. Then keepe it to thy vse, untill thou knowest more there-off, for it is wonderfull in his operation, as I will shew thee here after.

A secret of Turpentine of Ciprus.

The Turpentine of Ciprus is a kinde more finer then our Turpentine, and with-out comparison, & of more vertue then ours is, and this the Doctors say, doth dissolve paynes and preserueth the body, if it bee taken inwardly: bicause they saye, that Turpentine is an uncorruptible Gumme, the which is most true. But in that Gumme there is one part thicke & grosse that hindereth his operation, and he that can seperate this grosse parte from the noble partes, shall doe great wonders there-with: It is needefull then with the fire and the meanes of our Quintaessence, to make the seperation of the Elements, the which are, 4. Water, Oyle, Lyquor, and Earth. The Water is profitable, the Oyle is perfect, the Lyquor is noble, and the Earth that remaineth is spoyled & of no substance, & with those things thou mayst do high and great cures, whē they are applyed according as they ought to be, bicause many good and profitable things thorow the want of perfect application in time and place many times do hurt, and to shew the troth I will shew thee an example of wine the which is a precious lyquor, the which being dronke in the morning is hurtfull to many, to eate meate betwixte meales is not good, and manye such lyke things, y when they be not done with order
doe

Leonardo Phiorauanti,

doe hurt, and therefore it is necessary for those that will understand that matter to be of a good intelligence, as well in making it, as in using or applying it to the sicke.

If any be disposed to haue any of these afore-sayd compositions redy made, for the most part he may haue them at Paules Wharfe, by one Iohn Hester practitioner in the Arte of distilliations, at the signe of the Furnaises,

FINIS.



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