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SECTIO I.

DE

CORPORE HUMANO VIVO IN UNIVERSUM.

§. 1.

Tria sunt, quae in corpore humano vivo, quatenus organicum sui generis est, considerata veniunt *):

materies scil. eius, quam fluida sup-
peditant:

tum *contextus* solidorum, quibus fluida
ista continentur:

*) Ita pridem auctor libri, qui vulgo inter Hippocraticos refertur, *epidemie*. VI. Sect. 8. §. 19. "quae continent corpora, aut intus continentur, aut in nobis cum impetu moventur, contemplanda sunt." Qui celebrer locus egregio ansam praebuit ABR. KAAU BOERHAAVE operi, cui tit. *Impetum faciens dictum Hippocrati per corpus consentiens*. L. B. 1745. 8.

denique, et quod summum est, *vires vitales*, quibus solida haecce ad impulsus fluidorum recipiendos, eademque propellenda, aliosque motus perficiendos, incitantur; quaeque uti in universum corporis organici vivi essentiam quasi constituunt, ita ipsae diversi valde ordinis sunt, aliae quippe animantibus cum plantis communes, aliae contra istis tantum propriae, proximum cum animae eorum facultatibus commercium alentes.

§. 2.

Haec vero tria, etsi invicem reapse inter se distincta sint, ideoque figillatim heic recenseantur, in *vivo* tamen corpore, (utpote circa cuius functiones in statu sano, earumque phaenomena, conditiones et leges omnis doctrina physiologica versatur), tam intimo nexu iuncta sunt, ut vix ac ne vix quidem alterum absque alterius connubio concipere animo liceat.

Materies enim corporis nostri quam primitus fluida, tamen ad facile

solidescendum a natura parata: solidae contra partes, praeterquam quod ex ipsis istis fluidis primo gignuntur; etiam si maxime siccatae nobis videantur, fluidis tamen elementis non unius generis sca- tent, tam stillatitiis quam permanenter elasticis, quae gasiformia vocantur: de- nique vero vix fibrillam, ni fallimur, in corpore vivo, vitali sua vi plane or- bam, dicere licet.

§. 3.

Iam vero de singulis his tribus seor- tim: et primo quidem de materie quam fluida, ut diximus, suppeditant; quaeque ut primigeniam, ita et longe maximam *) corporis nostri partem constituunt.

*) Ingentis superpondii quo partes corporis hu- mani solidae a fluidis superantur, iaculentum praebet exemplum integra sed plane exsacca mumia adultae *Guanchae* ex praeis insulae *Teneriffae* aboriginibus, qua Perill. BANKS supellectilem meam anthropologicam dita- vit, quaeque tota quanta cum omnibus visce- ribus, musculis etc. mire siccatis, non nisi 7 libras cum semisse pondere aequat.