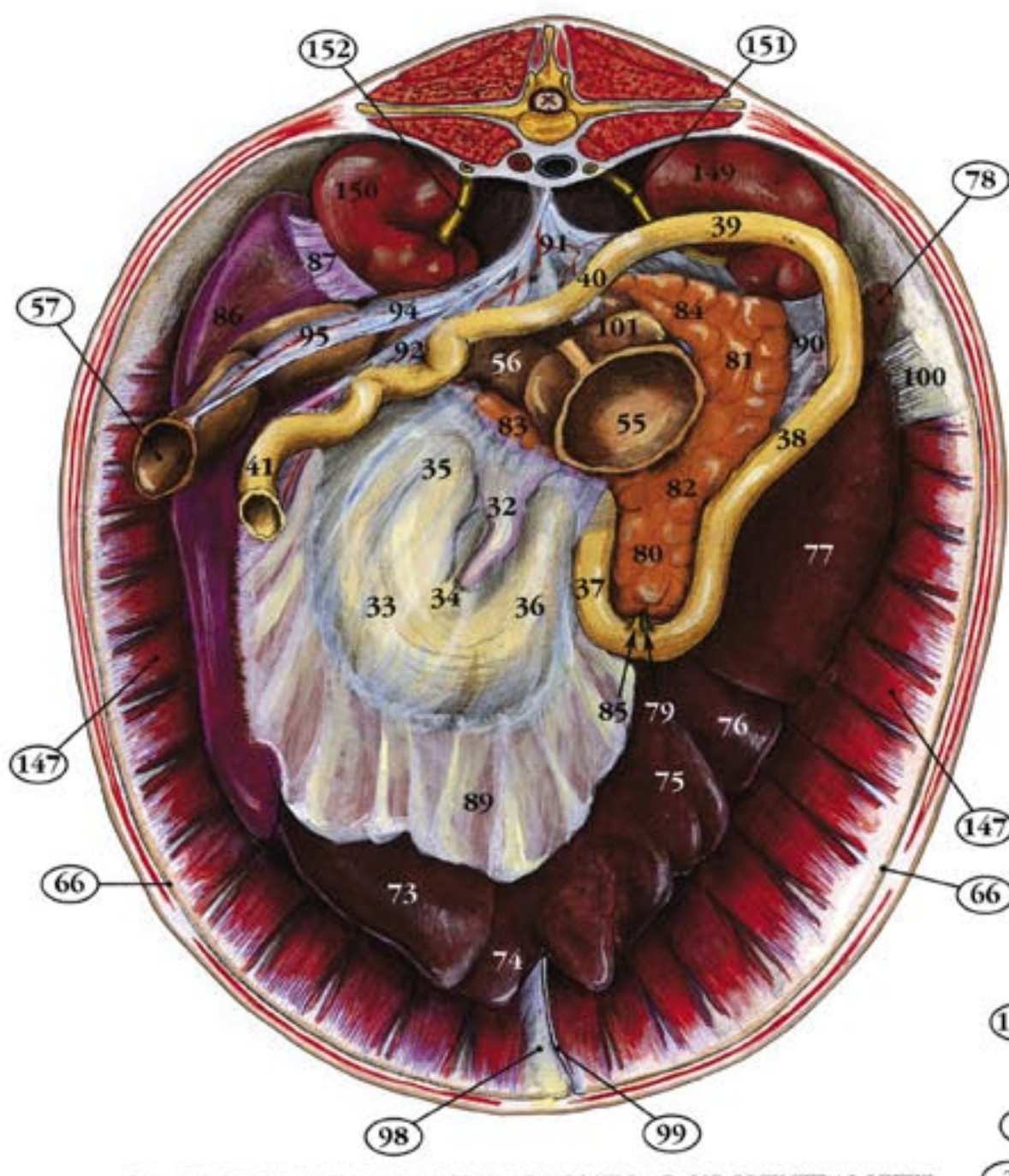
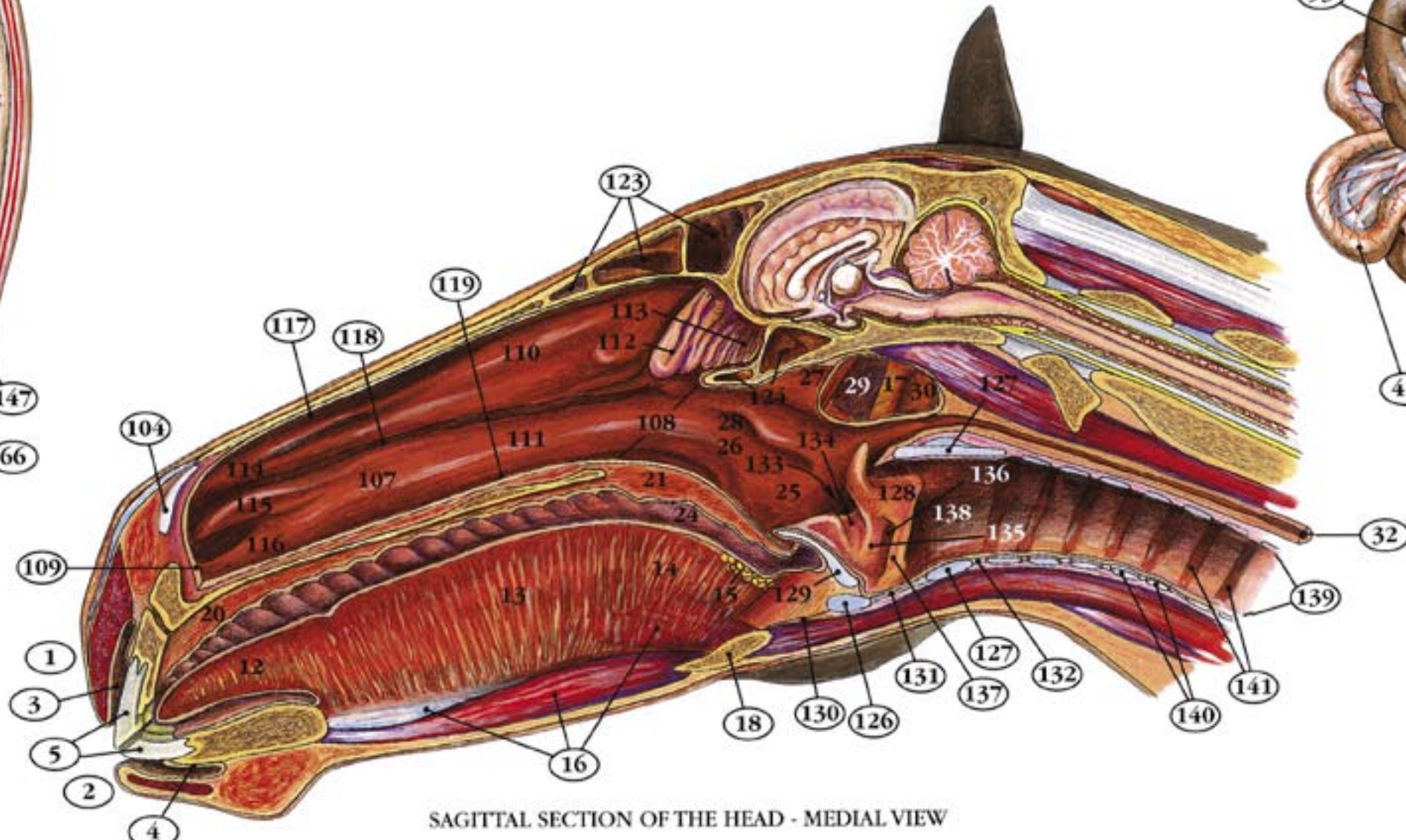


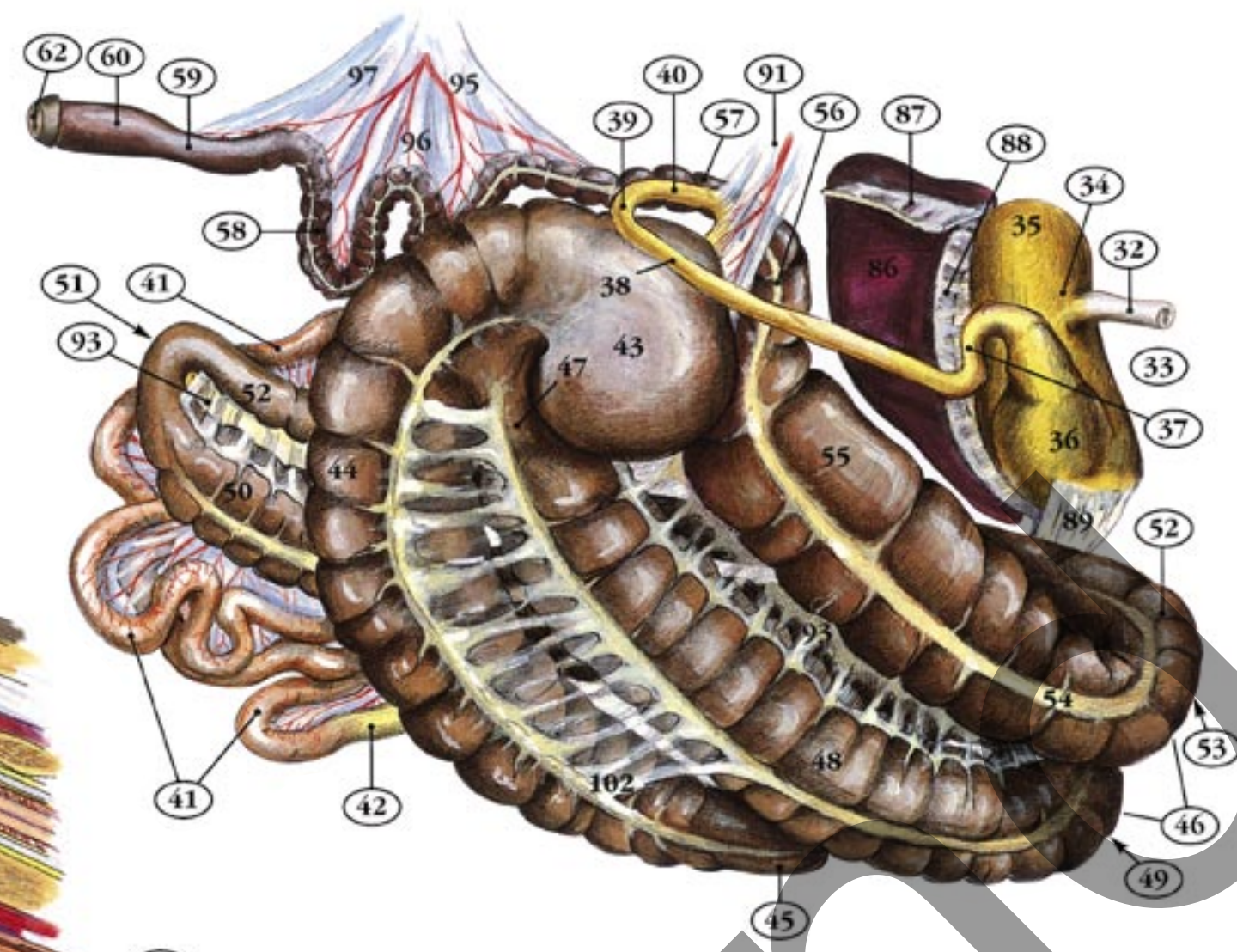
# INTERNAL ORGANS OF THE HORSE



TRANSVERSE SECTION OF THE ABDOMEN - CAUDOVENTRAL VIEW

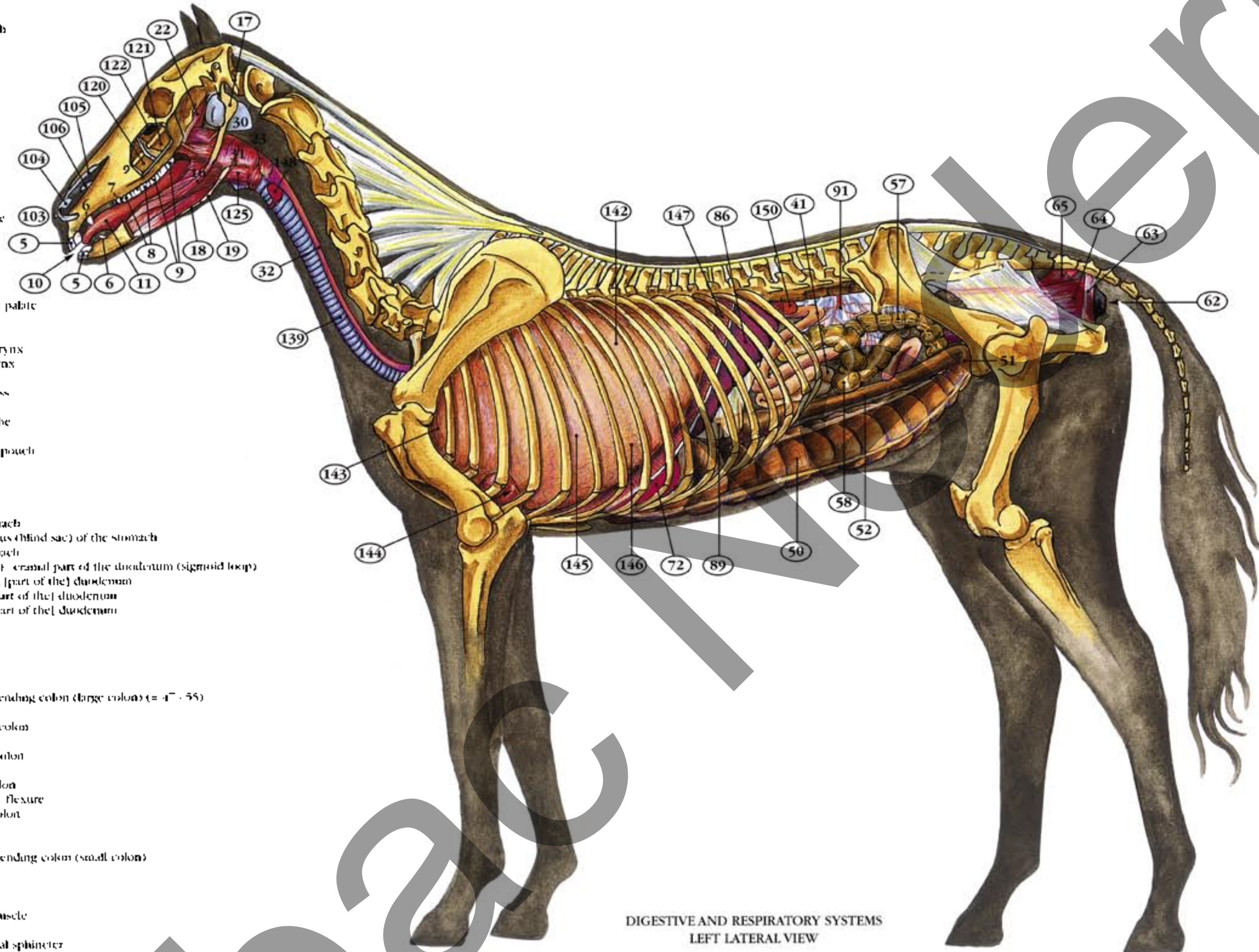


SAGITTAL SECTION OF THE HEAD - MEDIAL VIEW



GASTRO-INTESTINAL TRACT - RIGHT LATERAL VIEW

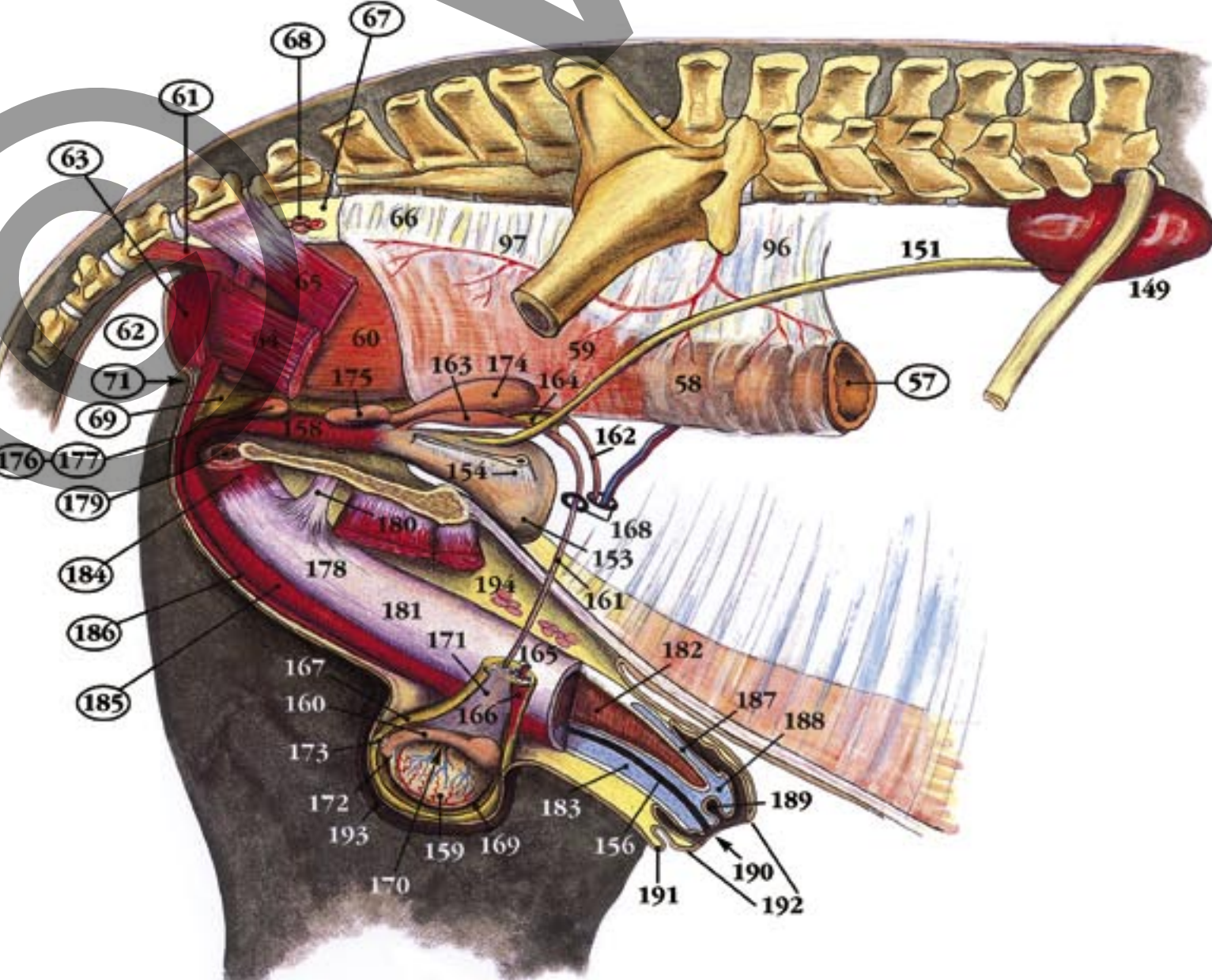
- 1 labium superius - upper lip
- 2 labium inferius - lower lip
- 3 vestibulum oris - vestibule of the mouth
- 4 gingiva - gum
- 5 dentes incisivi - incisors
- 6 dentes caninus - canine tooth
- 7 dentes lupinus - wolf tooth
- 8 dentes premolares - premolars
- 9 dentes molares - molars
- 10 cavum oris - oral cavity
- 11 lingua - tongue
- 12 apex linguae - tip of the tongue
- 13 corpus linguae - body of the tongue
- 14 radix linguae - root of the tongue
- 15 tonsilla lingualis - lingual tonsil
- 16 musculus linguae - muscles of the tongue
- 17 stylohyoideum - stylohyoid
- 18 processus linguales basihyoidei - lingual process of the basihyoid
- 19 thyrohyoideum - thyrohyoid
- 20 palatum durum - hard palate
- 21 palatum molle (velum palatinum) - soft palate
- 22 musculus palati - muscles of the palate
- 23 pharynx - pharynx
- 24 pars oralis pharyngis (isthmus) - oropharynx
- 25 pars laryngea pharyngis - laryngopharynx
- 26 pars nasalis pharyngis - nasopharynx
- 27 recessus pharyngeus - pharyngeal recess
- 28 ostium pharyngium tubae auditivae - pharyngeal opening of the auditory tube
- 29 tuba auditiva - auditory tube
- 30 diverticulum tubae auditivae - gaurdial pouch
- 31 tunica musculo-pharyngea - muscular coat of the pharynx
- 32 oesophagus - oesophagus
- 33 ventriculus (gaster) - stomach
- 34 pars cardiaca - cardiac part of the stomach
- 35 fundus (saccus caecus) ventriculi - fundus (blind sac) of the stomach
- 36 pars pylorica - pyloric part of the stomach
- 37 pars cranialis duodeni (ansa sigmoidea) - cranial part of the duodenum (sigmoid loop)
- 38 pars descendens duodeni - descending [part of the] duodenum
- 39 pars transversa duodeni - transverse [part of the] duodenum
- 40 pars ascendens duodeni - ascending [part of the] duodenum
- 41 jejunum - jejunum
- 42 ileum - ileum
- 43 basis caeci - base of the caecum
- 44 corpus caeci - body of the caecum
- 45 apex caeci - apex of the caecum
- 46 colon ascendens (colon crassum) - ascending colon (large colon) (= 47 - 55)
- 47 collum coli - neck of the colon
- 48 colon ventrale dextrum - right ventral colon
- 49 flexura sternalis - sternal flexure
- 50 colon ventrale sinistrum - left ventral colon
- 51 flexura pelvina - pelvic flexure
- 52 colon dorsale sinistrum - left dorsal colon
- 53 flexura diaphragmatica - diaphragmatic flexure
- 54 colon dorsale dextrum - right dorsal colon
- 55 ampulla coli - colic ampulla
- 56 colon transversum - transverse colon
- 57 colon descendens (colon tenue) - descending colon (small colon)
- 58 colon sigmoideum - sigmoid colon
- 59 rectum - rectum
- 60 ampulla recti - rectal ampulla
- 61 m. recto-coxae - recto-coxal muscle
- 62 anus - anus
- 63 m. sphincter ani externus - external anal sphincter
- 64 m. levator ani - levator ani muscle
- 65 m. coccygeus - coccygeus muscle
- 66 peritonium - peritoneum
- 67 spatium retroperitoneale - retroperitoneal space
- 68 lymphonodi axillares - axillary lymph nodes
- 69 centrum tendinum perinei (corpus perineale) - tendinous center of the perineum (perineal body)
- 70 septum perineale - perineal septum
- 71 perineum - perineum
- 72 hepar - liver
- 73 lobus hepatis sinister lateralis - left lateral lobe of the liver
- 74 lobus hepatis sinister medialis - left medial lobe of the liver
- 75 lobus quadratus - quadrate lobe
- 76 lobus hepatis dexter medialis - right medial lobe of the liver
- 77 lobus hepatis dexter lateralis - right lateral lobe of the liver
- 78 processus caudatus - caudate process
- 79 ductus cholelithicus - bile duct
- 80 pancreas - pancreas
- 81 lobus pancreatis dexter - right lobe of the pancreas
- 82 corpus pancreatis - body of the pancreas
- 83 lobus pancreatis sinister - left lobe of the pancreas
- 84 anulus pancreaticus - ring of the pancreas (around the portal vein)
- 85 ductus pancreaticus - pancreatic duct



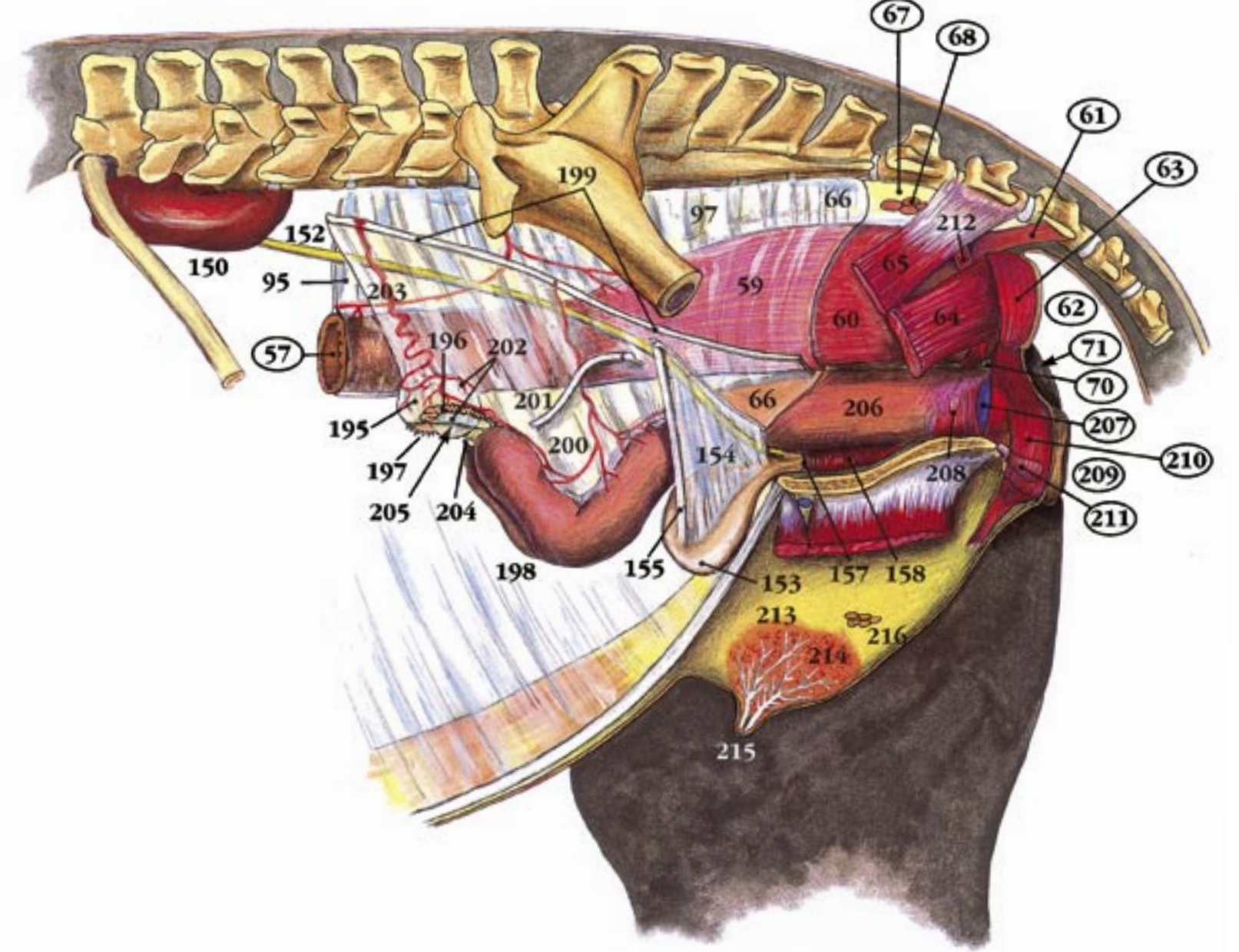
DIGESTIVE AND RESPIRATORY SYSTEMS LEFT LATERAL VIEW

- 171 glandula vesicularis dextra - right vesicular gland (seminal vesicle)
- 172 prostata - prostate
- 173 glandula bulbourethralis dextra - right bulbourethral gland
- 174 m. bulboglandularis - bulboglandularis muscle
- 175 penis - penis
- 176 crus penis - crus of the penis
- 177 lig. suspensorium penis - suspensory ligament of the penis
- 178 corpus penis - body (shaft) of the penis
- 179 corpus cavernosum penis - cavernous body of the penis
- 180 corpus spongiosum penis - spongy body of the penis
- 181 m. ischioavernosus - ischioavernosus muscle
- 182 m. bulbospongiosus - bulbospongiosus muscle
- 183 m. retractor penis - retractor penis muscle
- 184 glans penis - glans of the penis
- 185 corpus spongiosum glandis - spongy body of the glans
- 186 sinus urethralis - urethral sinus
- 187 ostium urethrae externum - external urethral orifice
- 188 prepucium - prepuce (sheath)
- 189 plicae prepucciales - prepuccial fold
- 190 scrotum - scrotum
- 191 lymphonodi scrotales - scrotal lymph nodes
- 192 ovarium sinistrum - left ovary
- 193 tuba uterina sinistra - left uterine tube
- 194 fimbriae tubae - fimbriae of the uterine tube
- 195 uterus - uterus
- 196 lig. latum uteri - broad ligament of the uterus
- 197 mesometrium - mesometrium
- 198 lig. teres uteri - round ligament of the uterus
- 199 mesosalpinx - mesosalpinx
- 200 mesovarium - mesovarium
- 201 lig. ovarii proprium - proper ligament of the ovary
- 202 bursa ovarica - ovarian bursa
- 203 vagina - vagina
- 204 bulbus vestibuli - vestibular bulb
- 205 m. constrictor vestibuli - constrictor vestibuli muscle
- 206 vulva (puddendum femininum) - vulva
- 207 m. constrictor vulvae - constrictor vulvae muscle
- 208 clitoris - clitoris
- 209 m. retractor clitoridis - retractor clitoridis muscle
- 210 mamma (uber) - mammary gland (udder)
- 211 corpus mammae - body of the mammary gland
- 212 papilla mammae - papilla (teat)
- 213 lymphonodi mammaris - mammary lymph nodes

- 86 lien - spleen
- 87 lig. fenohepaticum - fenohepatic (feno-plectic) ligament
- 88 lig. gastrosplenicum - gastro-splenic ligament
- 89 omentum majus - greater omentum
- 90 mesocolon dextrum - mesocolon dextrum
- 91 mesocolon - mesocolon
- 92 mesocolon - mesocolon
- 93 mesocolon ascendens - ascending mesocolon
- 94 mesocolon transversum - transverse mesocolon
- 95 mesocolon descendens - descending mesocolon
- 96 mesocolon sigmoideum - sigmoid mesocolon
- 97 mesocolon - mesocolon
- 98 lg. falciforme hepatis - falciform ligament of the liver
- 99 lg. teres hepatis - round ligament of the liver
- 100 lg. triangulare dextrum - right triangular ligament
- 101 plicae duodenales - duodenal folds
- 102 plicae caecales - caecal folds
- 103 nasus externus - external nose
- 104 cartilago alaris - alar cartilage
- 105 cartilago nasi lateralis dorsalis - dorsal lateral nasal cartilage
- 106 cartilago nasalis accessoria medialis - medial accessory nasal cartilage
- 107 cavum nasi - nasal cavity
- 108 choanae - choanae
- 109 septum nasi - nasal septum
- 110 concha nasalis dorsalis - dorsal nasal concha
- 111 concha nasalis ventralis - ventral nasal concha
- 112 concha nasalis medialis - middle nasal concha
- 113 concha ethmoidalis - ethmoidal concha
- 114 plicae rectae - straight fold
- 115 plicae alares - alar fold
- 116 plicae basales - basal fold
- 117 meatus nasus dorsalis - dorsal nasal meatus
- 118 meatus nasus medius - middle nasal meatus
- 119 meatus nasus ventralis - ventral nasal meatus
- 120 sinus maxillaris rostralis - rostral maxillary sinus
- 121 sinus maxillaris caudalis - caudal maxillary sinus
- 122 apertura frontomaxillaris - frontomaxillary aperture
- 123 sinus frontalis - frontal sinus
- 124 sinus sphenopalatinus - sphenopalatine sinus
- 125 larynx - larynx
- 126 cartilago thyroidea - thyroid cartilage
- 127 cartilago cricoidea - cricoid cartilage
- 128 cartilago arytenoidea dextra - right arytenoid cartilage
- 129 epiglottis - epiglottis
- 130 membrana thyrohyoidea - thyrohyoid membrane
- 131 lig. cricothyroideum - cricothyroid ligament
- 132 lig. cricothyroideum - cricothyroid ligament
- 133 aditus laryngis - laryngeal entrance
- 134 plicae aryepiglotticae - aryepiglottic fold
- 135 plicae vestibulares - vestibular fold
- 136 ventriculus laryngis - laryngeal ventricle
- 137 plicae vocales - vocal fold
- 138 cavum infraglotticum - infraglottic cavity
- 139 trachea - trachea (windpipe)
- 140 cartilagineae tracheales - tracheal cartilages
- 141 ligamenta annularia - annular ligaments
- 142 pulm. sinister - left lung
- 143 lobus cranialis - cranial lobe of the lung
- 144 incisura cardiaca - cardiac notch
- 145 lobus caudalis - caudal lobe of the lung
- 146 pleura - pleura
- 147 diaphragma - diaphragm
- 148 glandula thyroidea - thyroid gland
- 149 ren dexter - right kidney
- 150 ren sinister - left kidney
- 151 ureter dexter - right ureter
- 152 ureter sinister - left ureter
- 153 vesica urinaria - urinary bladder
- 154 lig. vesicae lateralis - lateral ligament of the bladder
- 155 lig. teres vesicae - round ligament of the bladder
- 156 urethra masculina - male urethra
- 157 urethra feminina - female urethra
- 158 m. urethralis - urethral muscle
- 159 testis dexter - right testis
- 160 epididymus dexter - right epididymis
- 161 ductus deferens dexter - right deferent duct
- 162 ductus deferens sinister - left deferent duct
- 163 ampulla ductus deferentis - ampulla of the deferent duct
- 164 plicae genitales - genital fold
- 165 funiculus spermaticus - spermatic cord
- 166 m. cremaster - cremaster muscle
- 167 tunica vaginalis - vaginal tunic
- 168 anulus vaginalis - vaginal ring
- 169 cavum vaginale - vaginal cavity
- 170 bursa testicularis - testicular bursa
- 171 mesorchium - mesorchium
- 172 lig. testis proprium - proper ligament of the testis
- 173 lg. caudae epididymidis - ligament of the tail of the epididymis



MALE GENITAL ORGANS - RIGHT LATERAL VIEW



FEMALE GENITAL ORGANS - LEFT LATERAL VIEW

