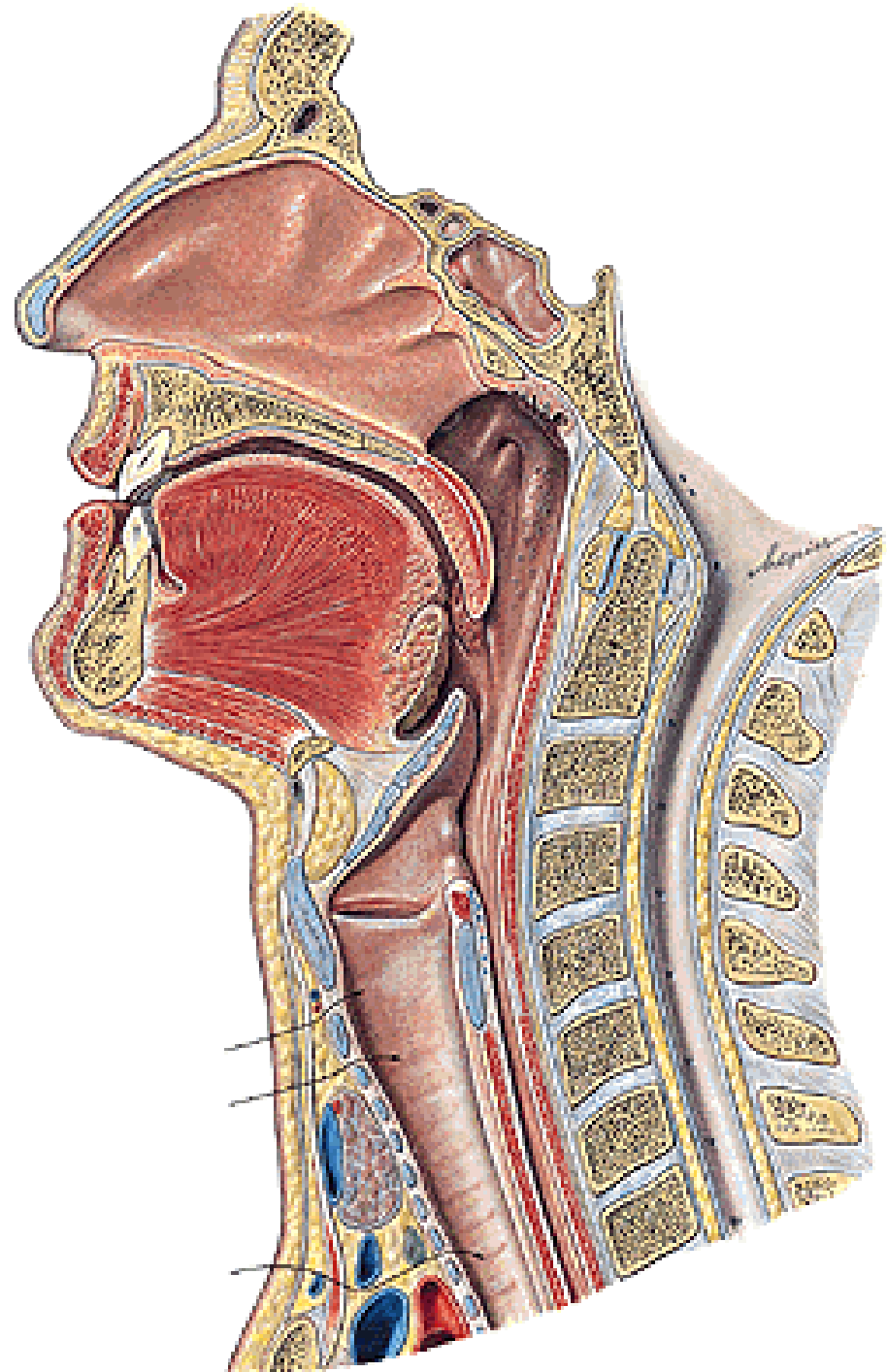


# **DIGESTIVE SYSTEM II.**

# PHARYNX

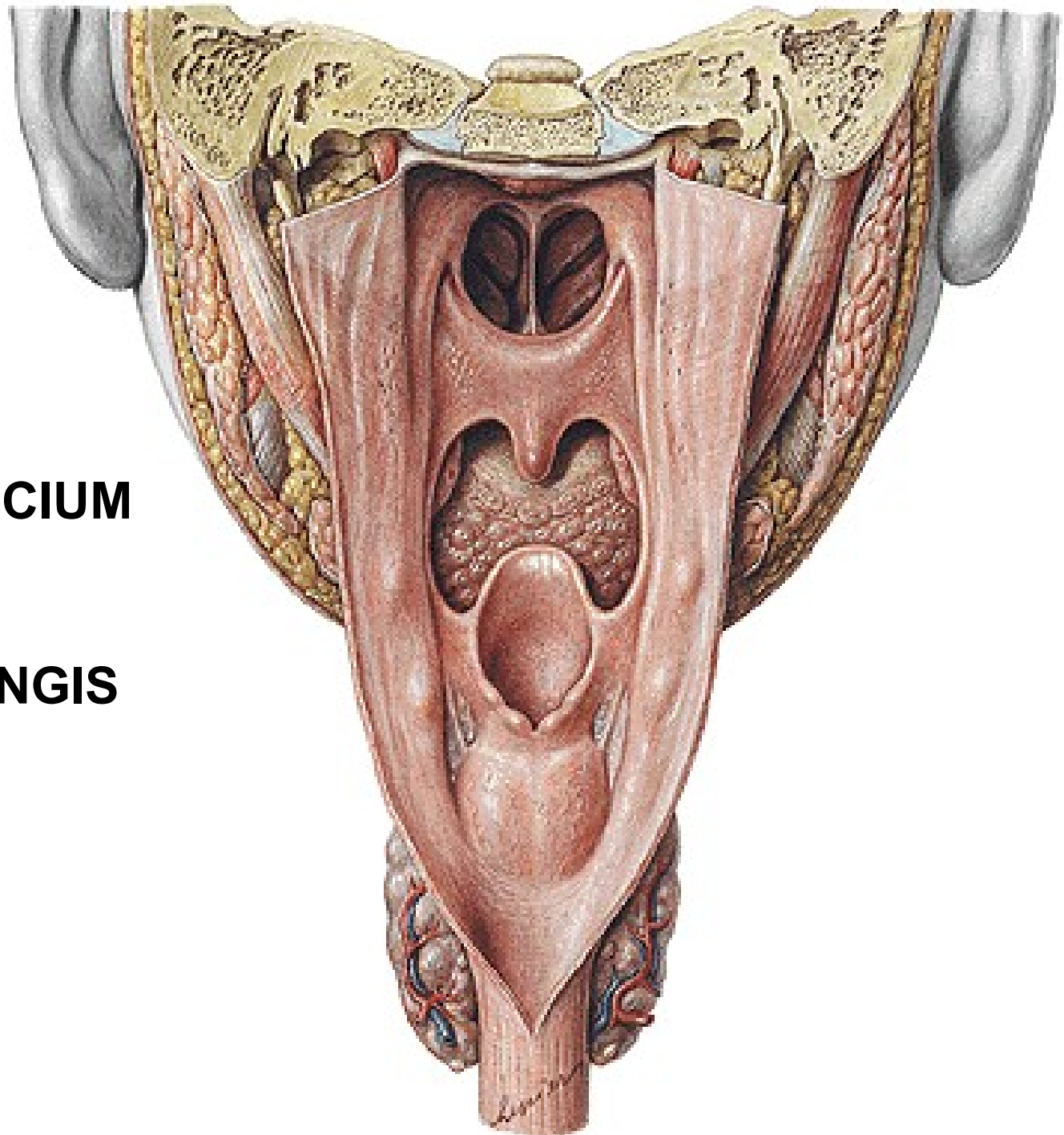
Fornix pharyngis  
Cavum pharyngis



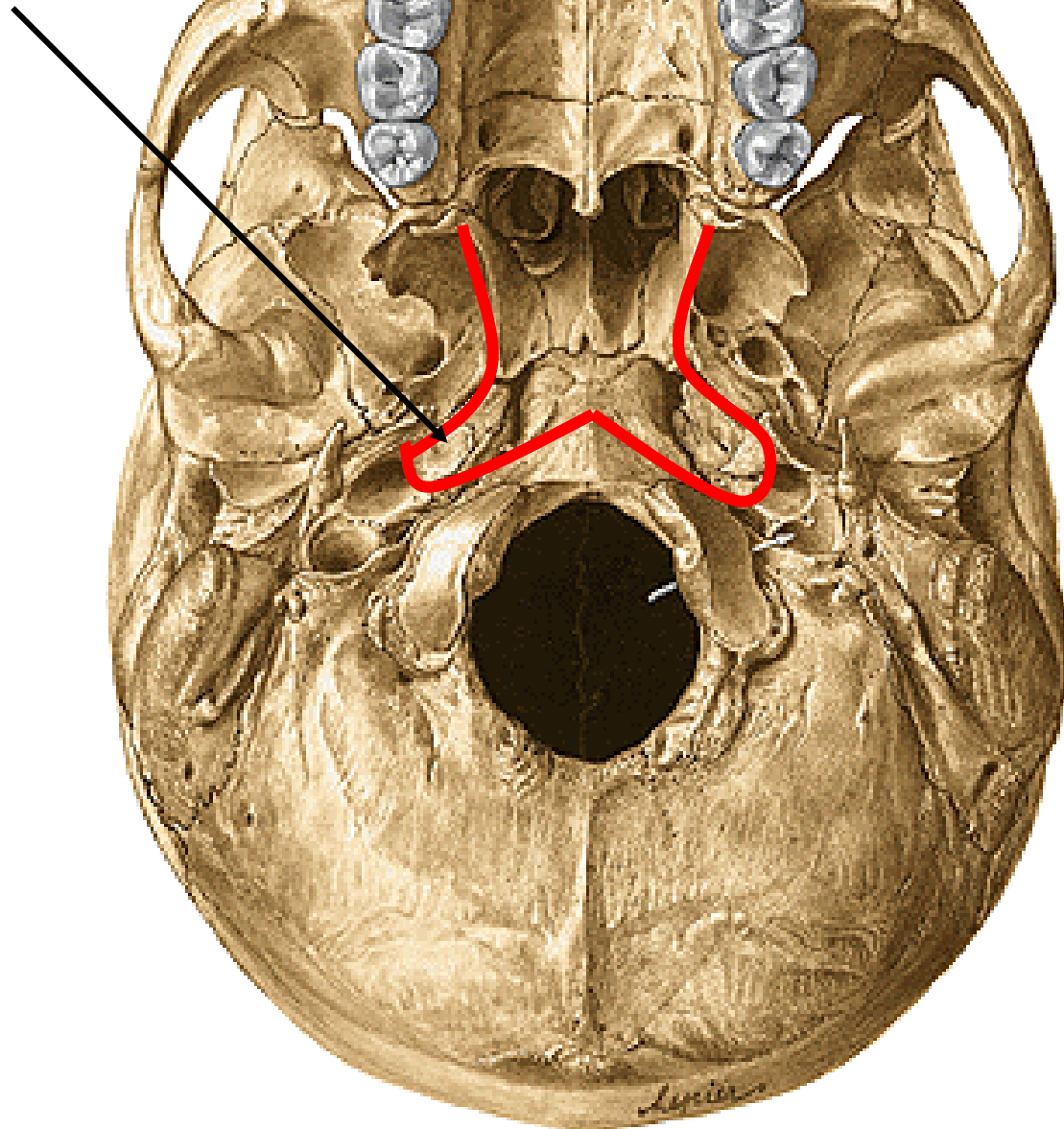
**CHOANAE**

**ISTHMUS FAUCIUM**

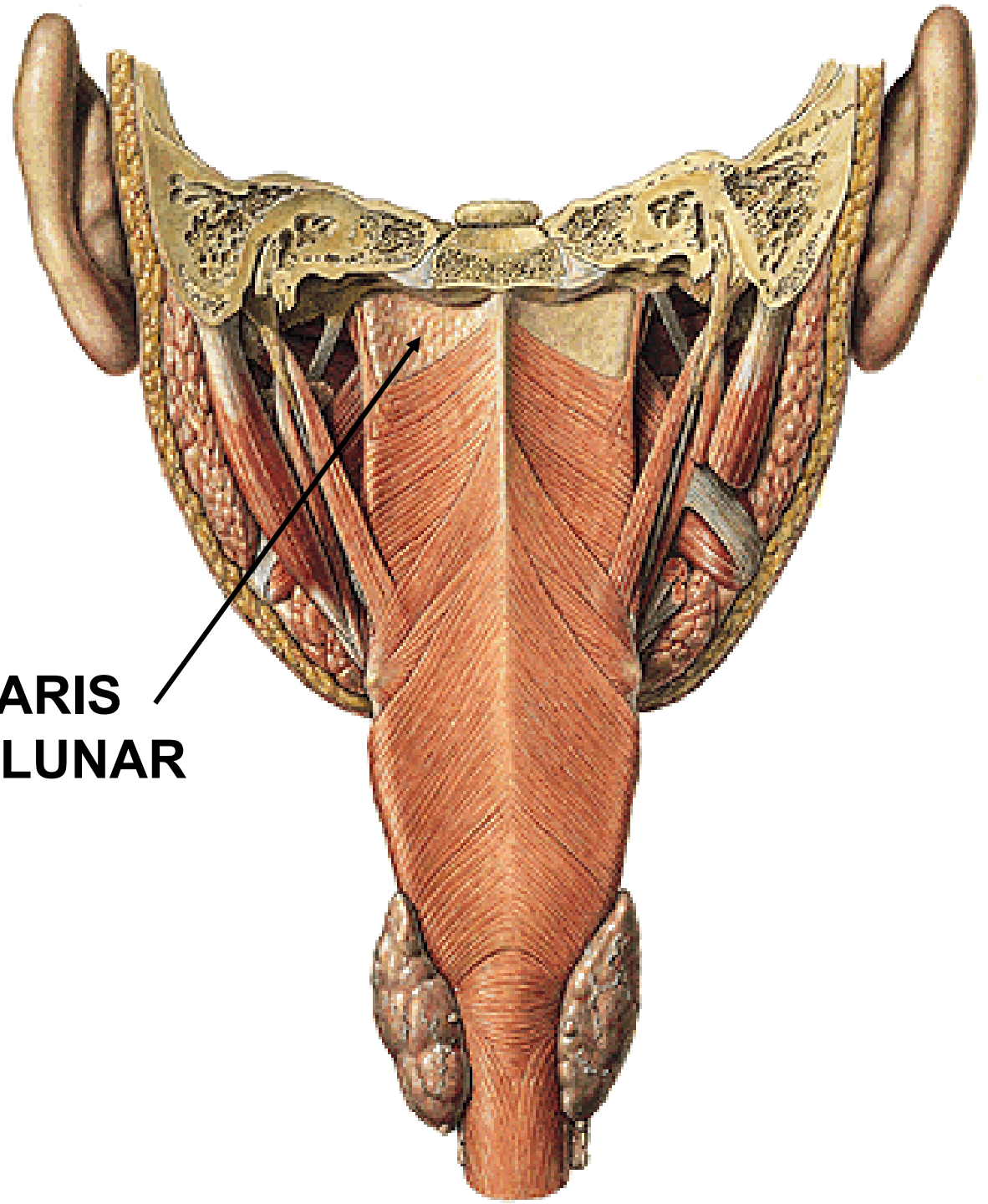
**ADITUS LARYNGIS**



**RECESSUS  
PHARYNGEUS**

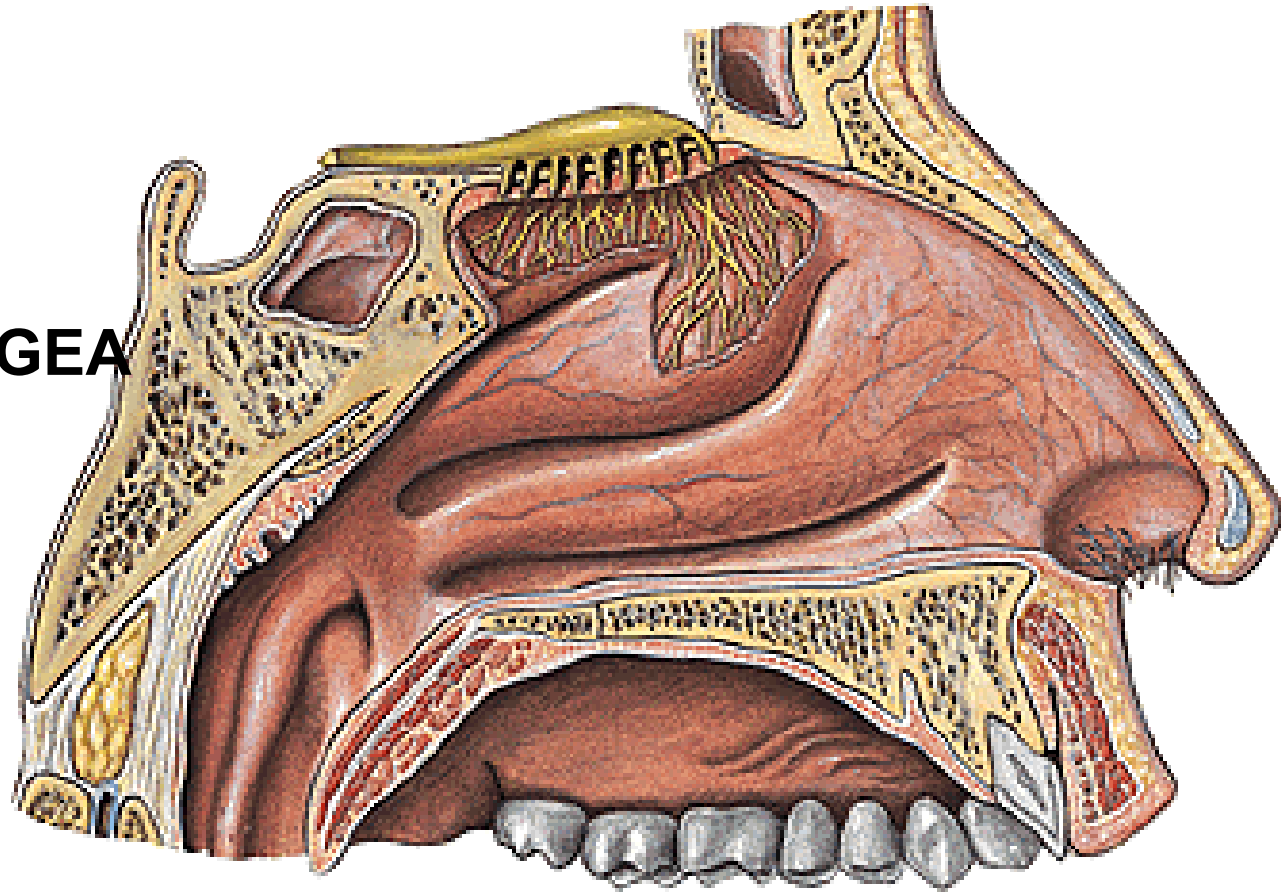


**FASCIA  
PHARYNGOBASILARIS  
(LUSCHKA'S SEMILUNAR  
SPACE)**



**NASOPHARYNX:**

**TONSILLA PHARYNGEA**

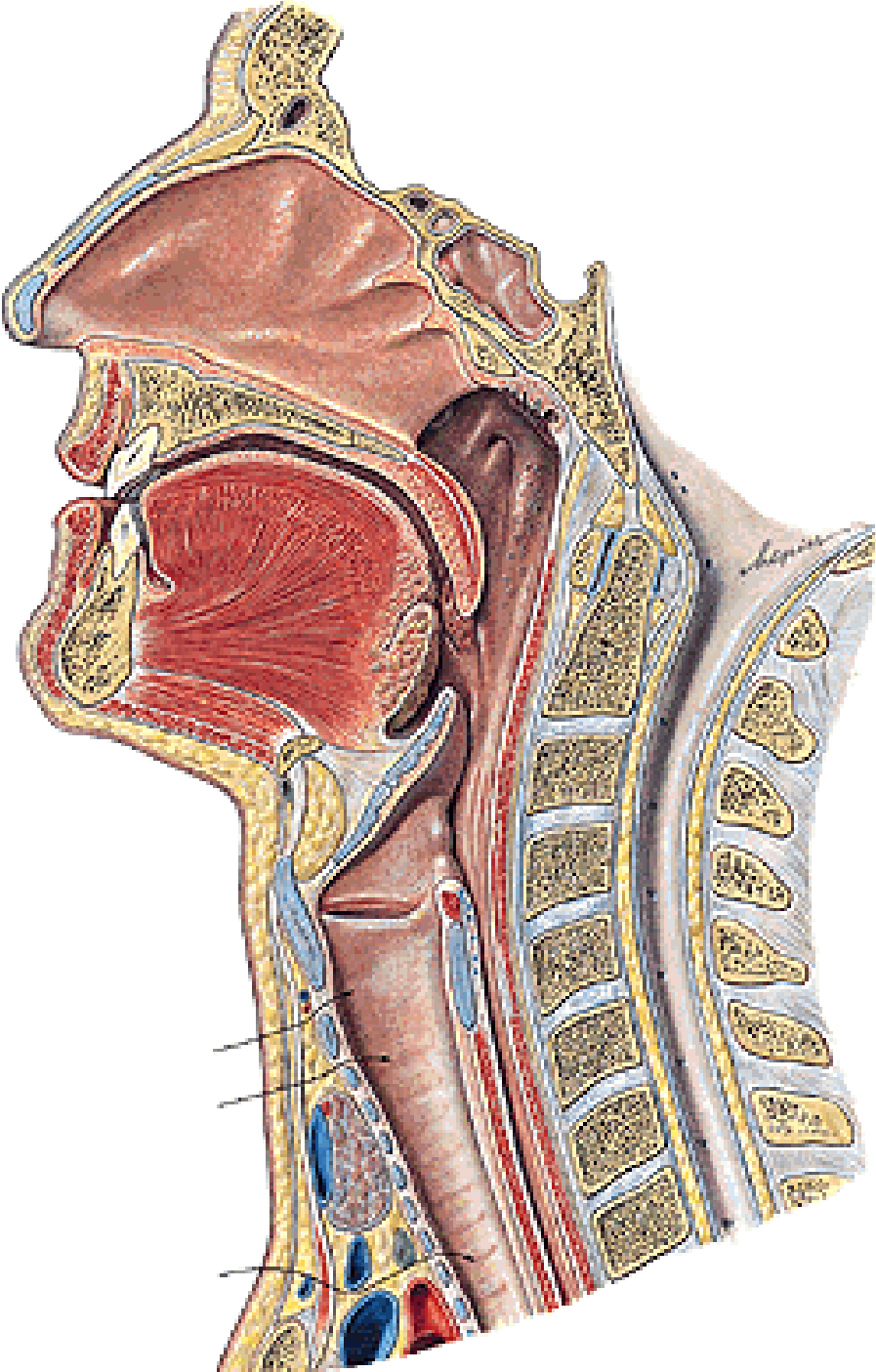


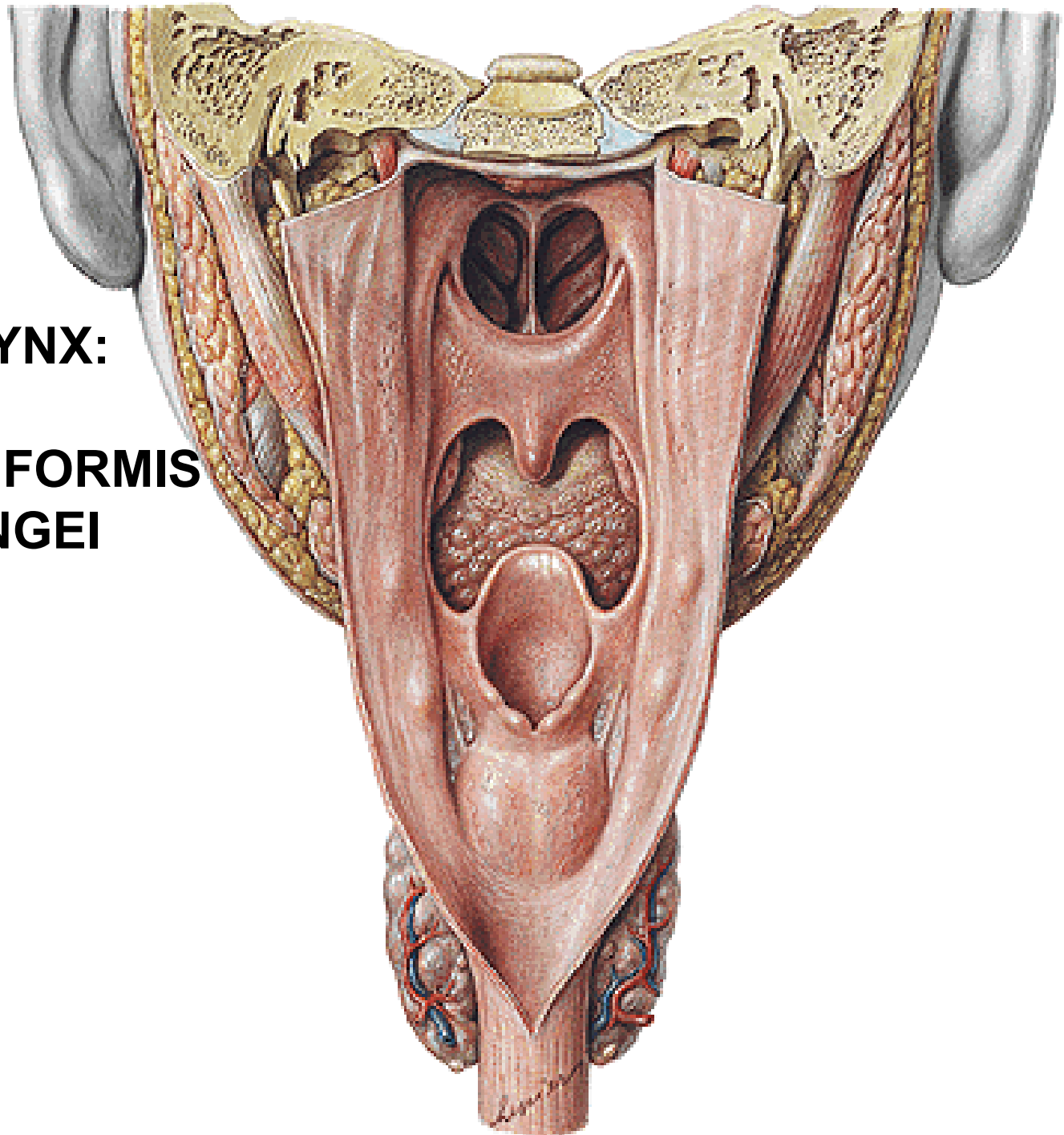
**OSTIUM PHARYNGEUM TUBAE AUDITIVAE:**

- TORUS TUBARIUS (PLICA SALPINGOPHARYNGEA)
- TORUS LEVATORIUS
- PLICA SALPINGOPALATINA

**TONSILLA TUBARIA**

# OROPHARYNX





**LARYNGOPHARYNX:**

- RECESSUS PIRIFORMIS**
- PLICA N. LARYNGEI**

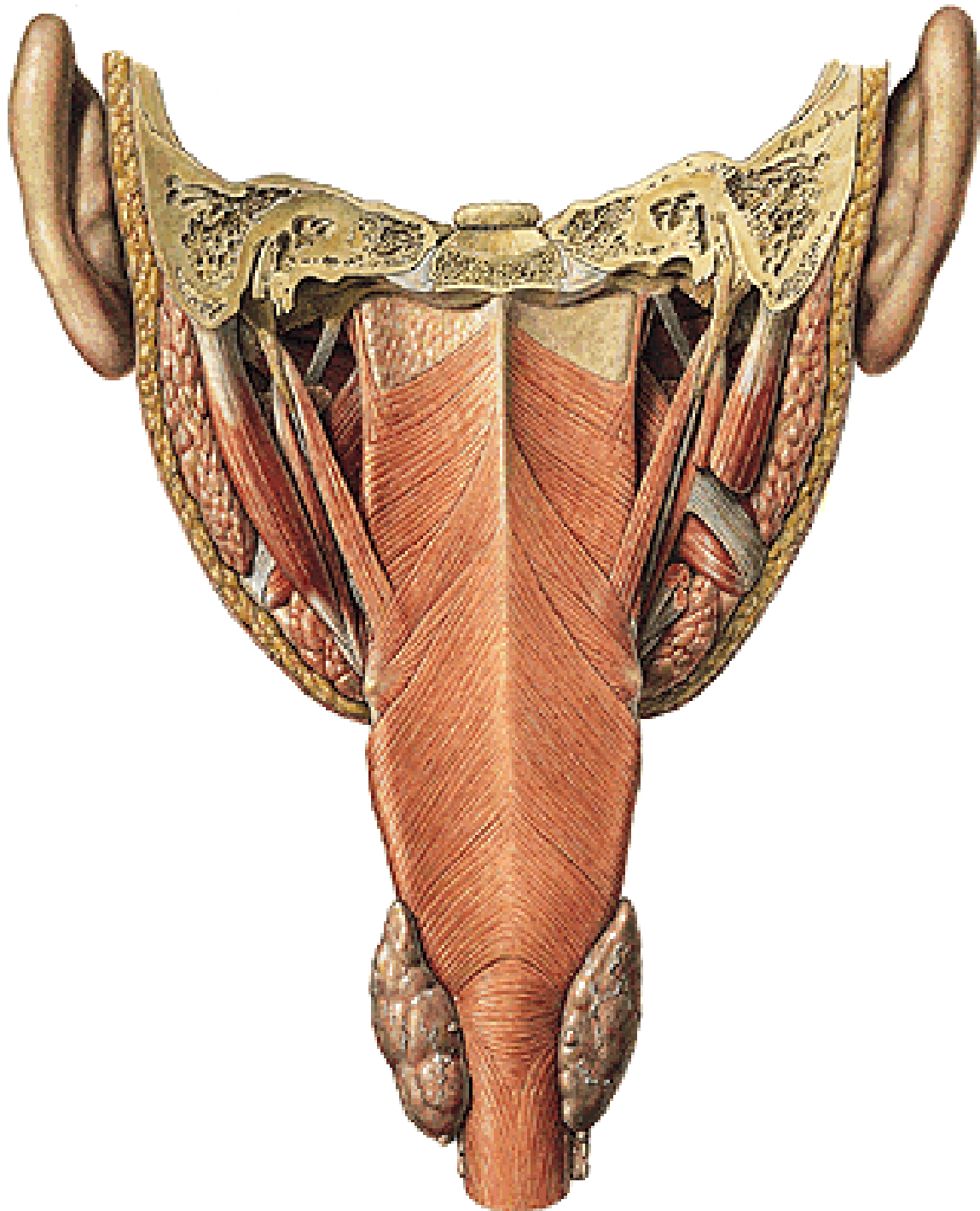


**M. CONSTRICTOR  
PHARYNGIS SUP.**

**M. CONSTRICTOR  
PHARYNGIS MEDIUS**

**M. CONSTRICTOR  
PHARYNGIS INF.**

**- RAPHE PHARYNGIS**



**M. CONSTRICTOR**  
**PHARYNGIS SUP.:**

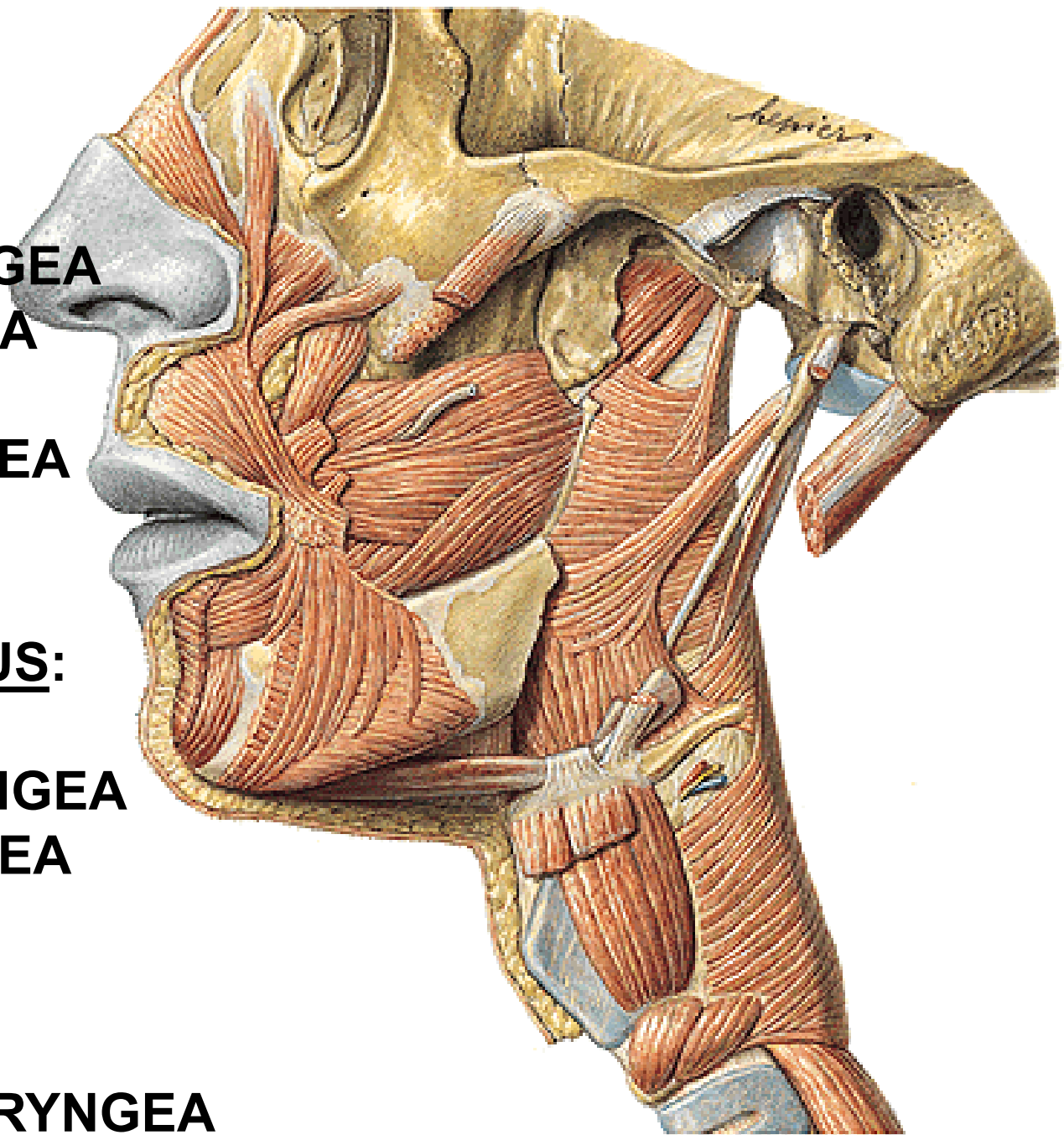
- PARS  
PTERYGOPHARYNGEA
- BUCCOPHARYNGEA
- MYLOPHARYNGEA
- GLOSSOPHARYNGEA

**M. CONSTRICTOR**  
**PHARYNGIS MEDIUS:**

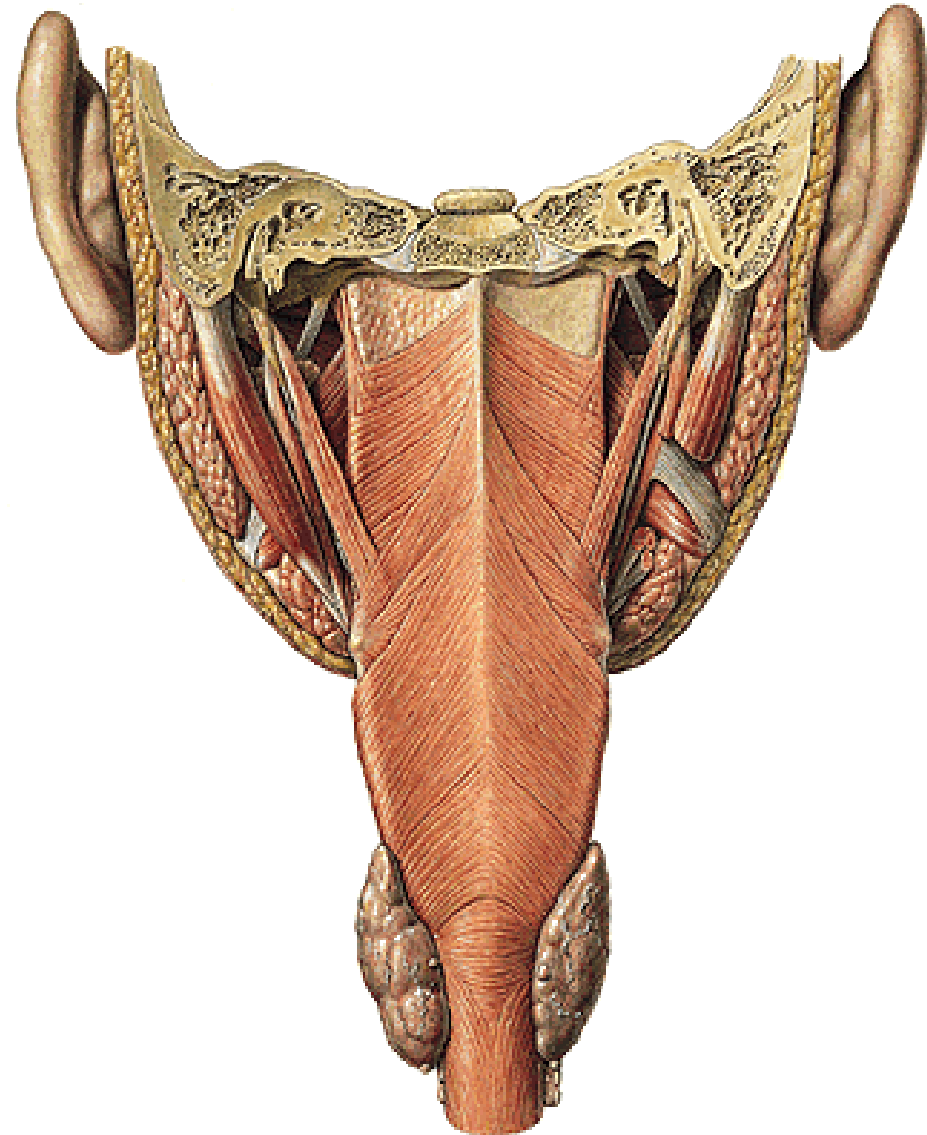
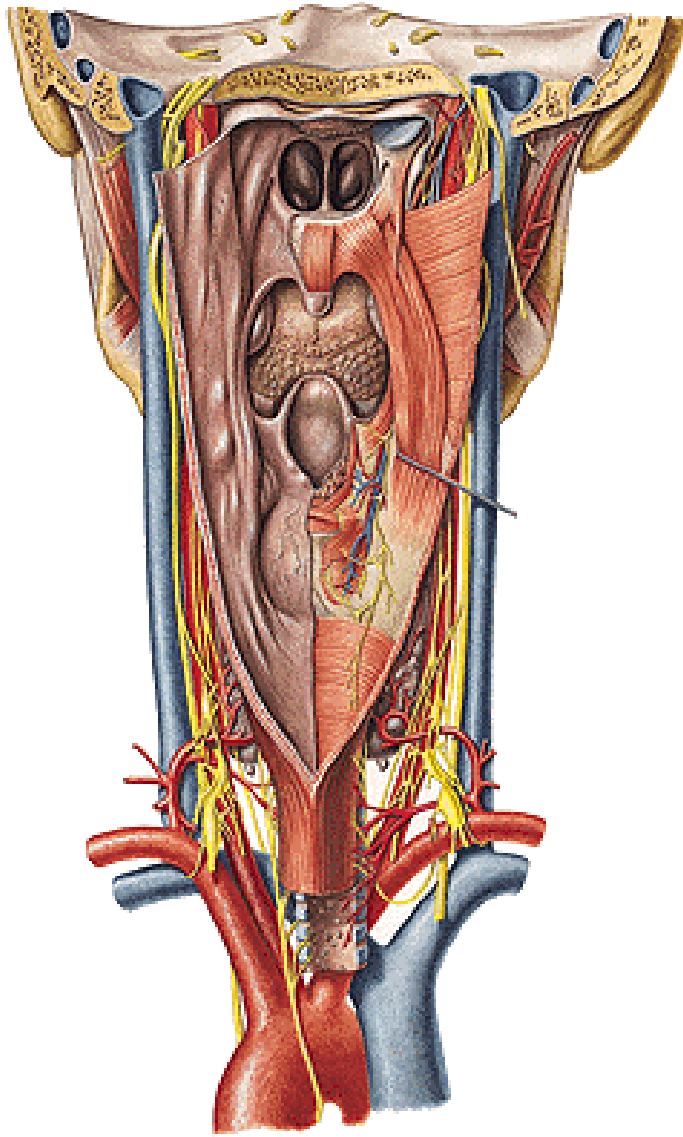
- PARS  
CHONDROPHARYNGEA
- CERATOPHARYNGEA

**M. CONSTRICTOR**  
**PHARYNGIS INF.:**

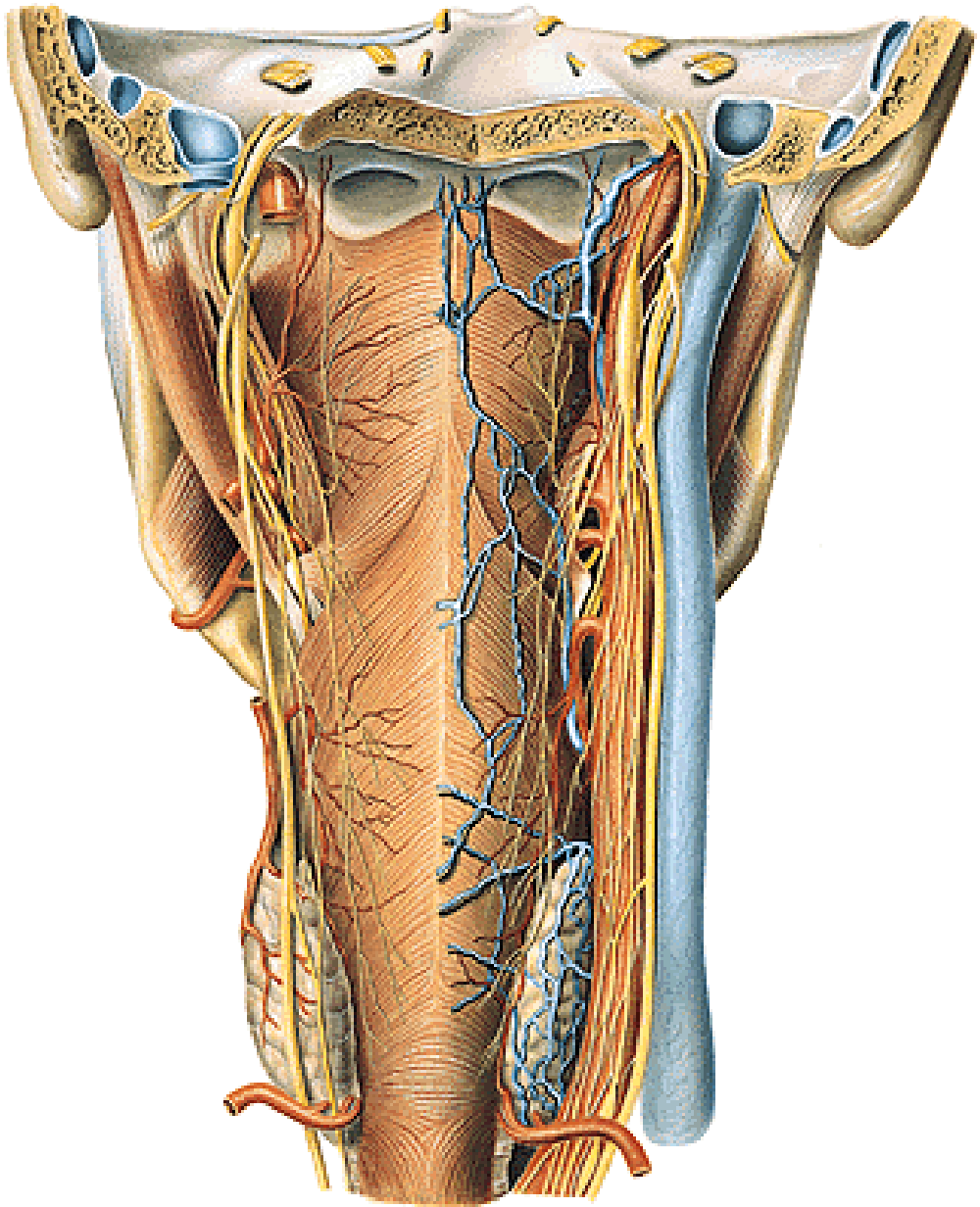
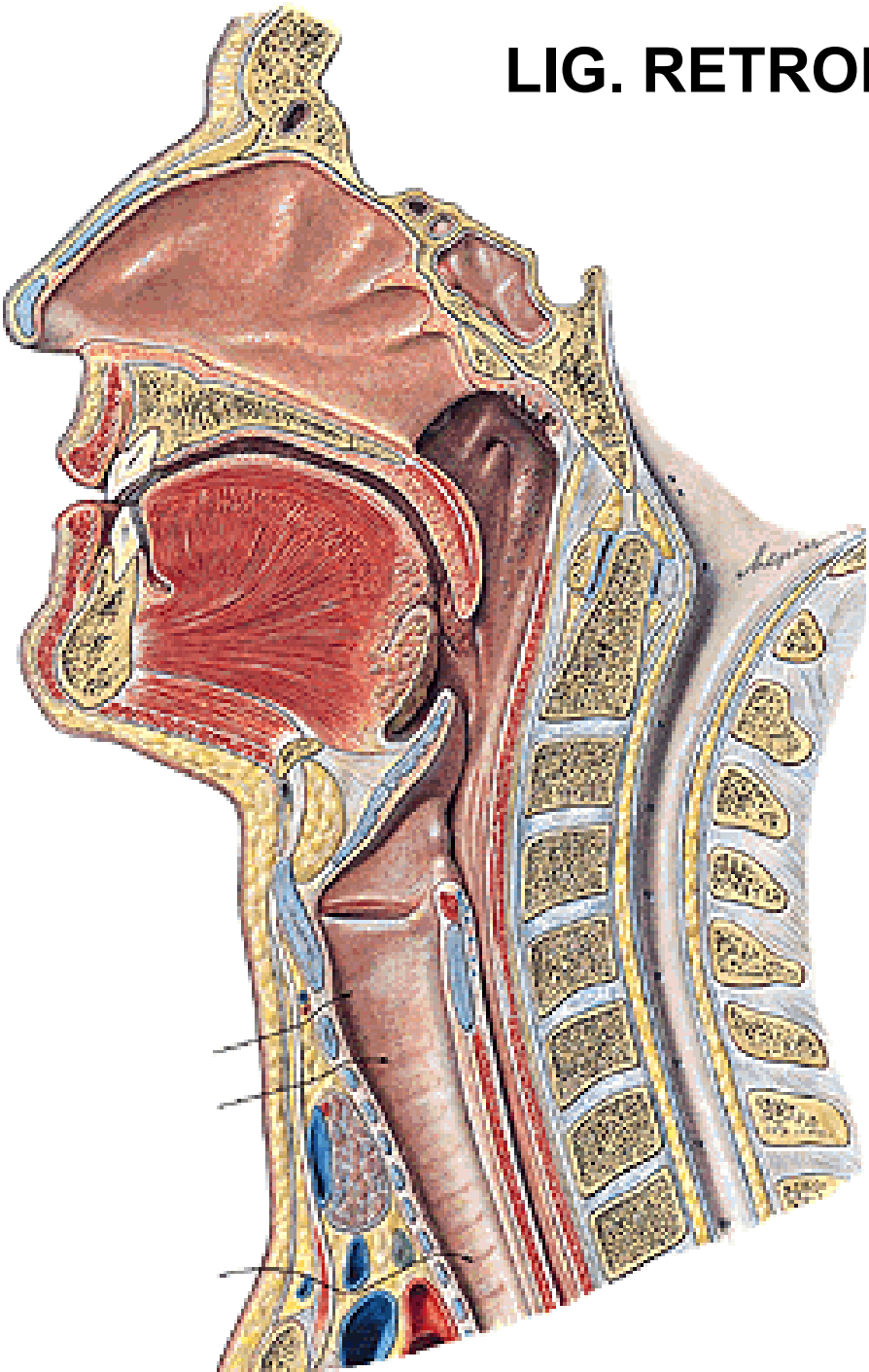
- PARS THYROPHARYNGEA
- CRICOPHARYNGEA



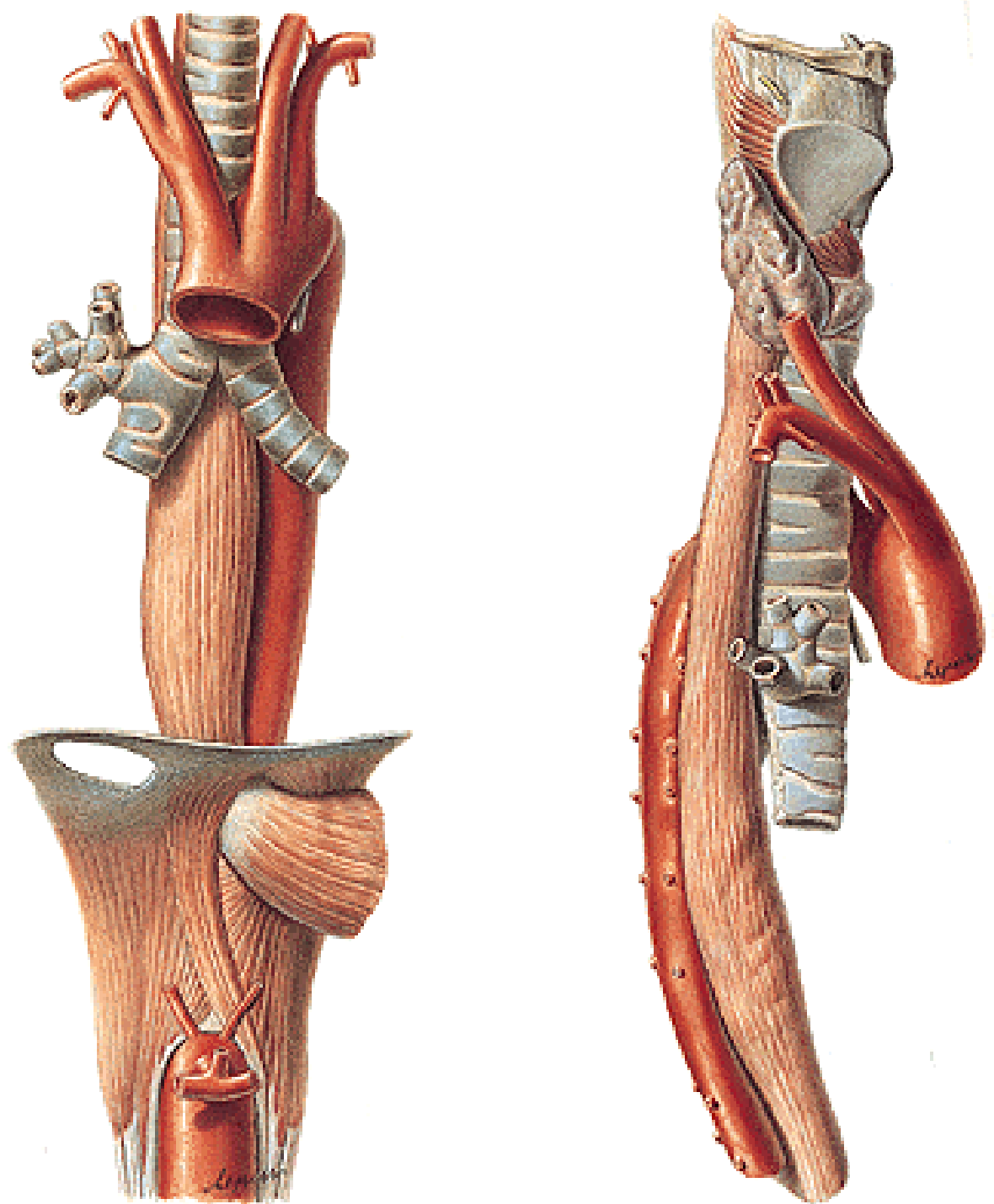
**LEVATORS: M. PALATOPHARYNGEUS  
M. SALPINGOPHARYNGEUS  
M. STYLOPHARYNGEUS**



# LIG. RETROPHARYNGEUM MEDIANUM



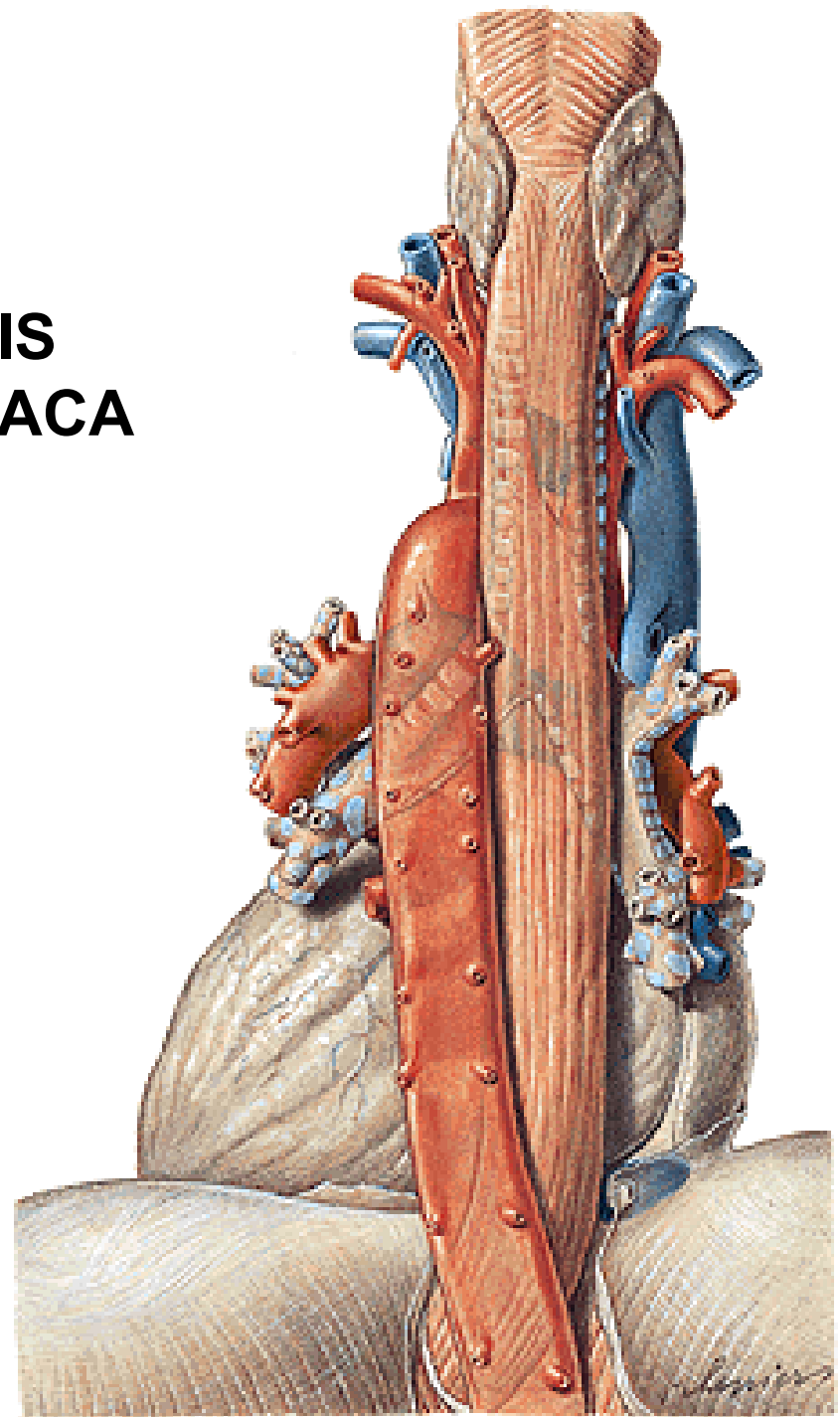
# OESOPHAGUS



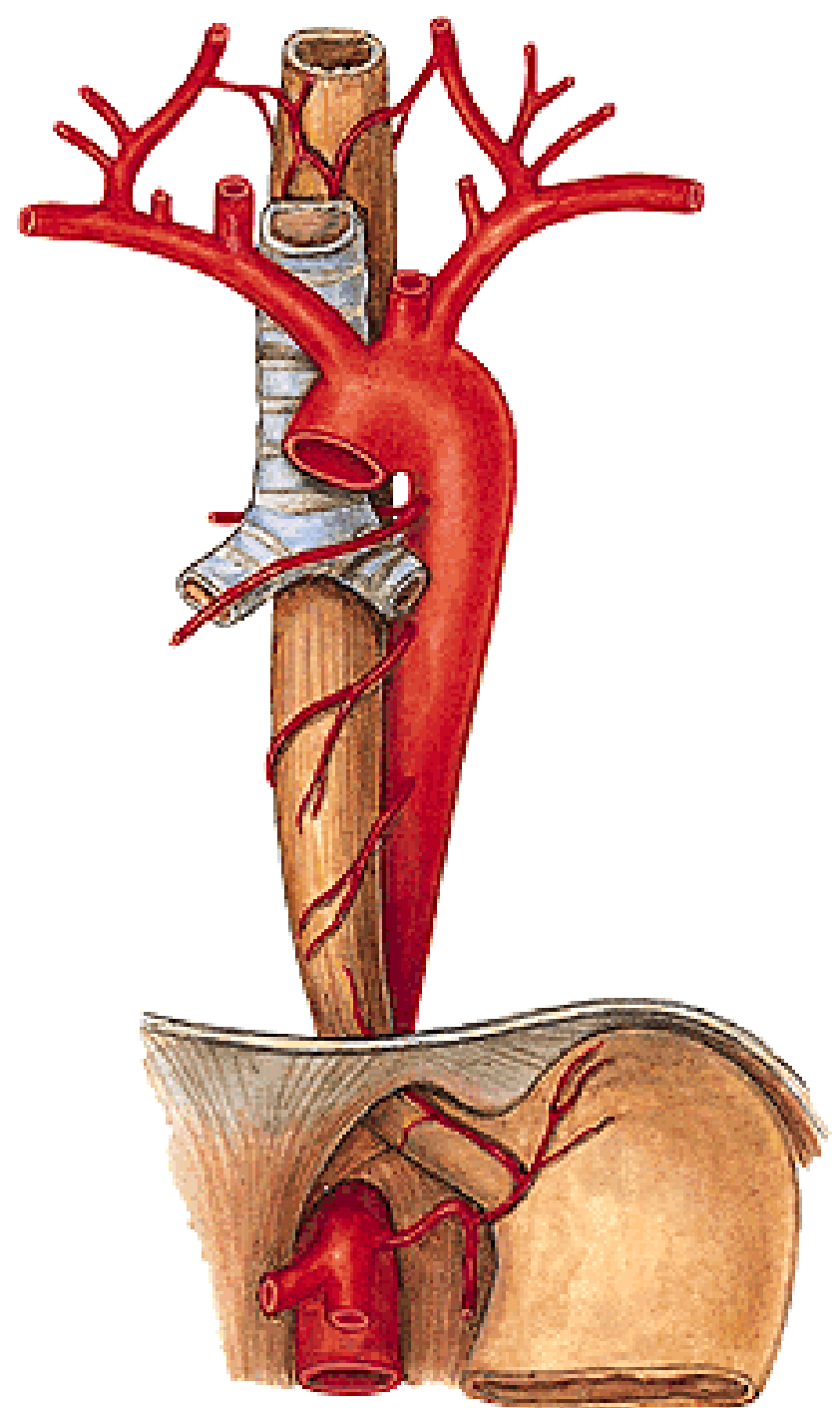
# **PARS CERVICALIS**

## **PARS THORACICA**

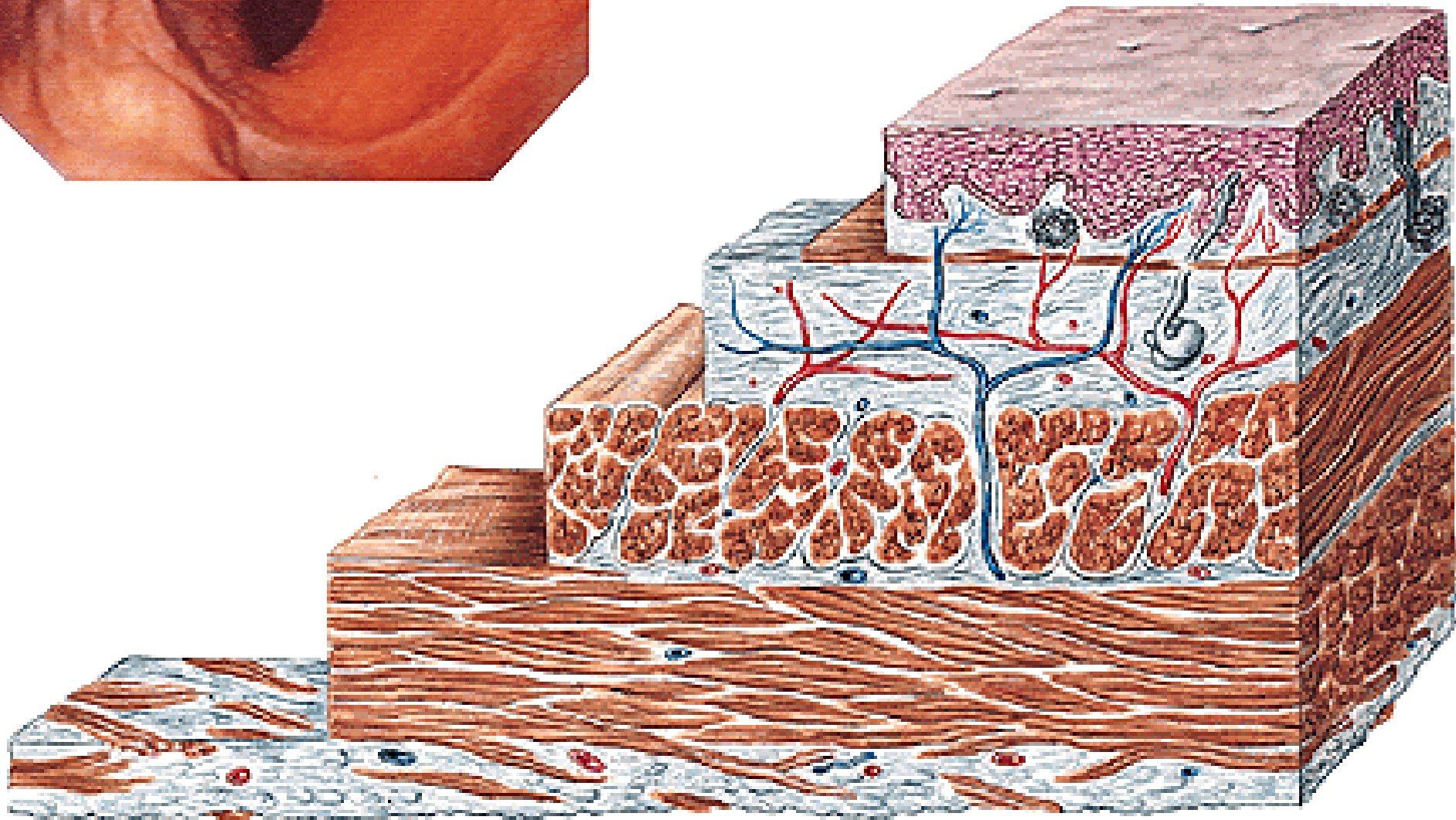
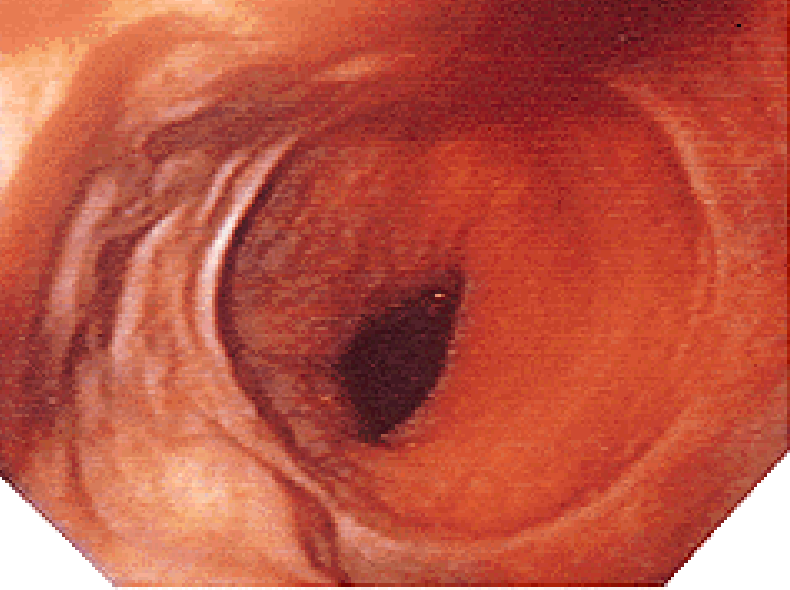
- PARS RETROTRACHEALIS**
- PARS RETROPERICARDIACA**



# PARS ABDOMINALIS



# GASTROESOPHAGEAL JUNCTION



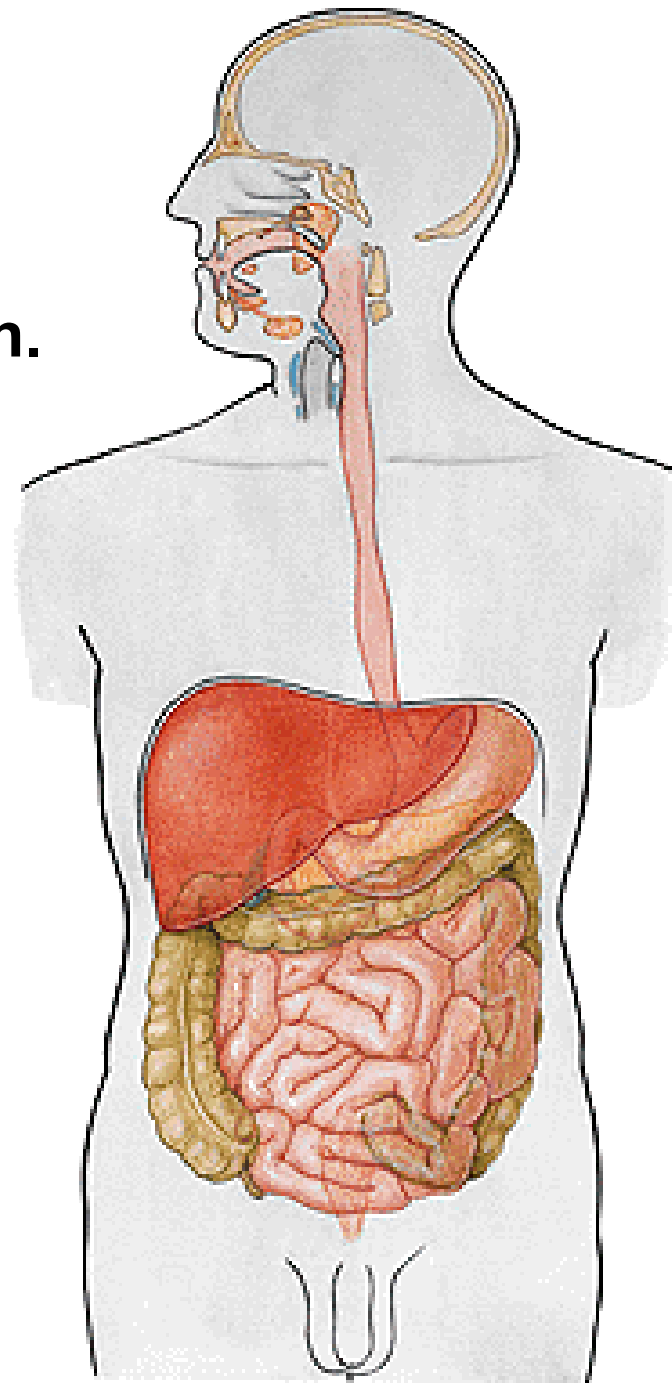


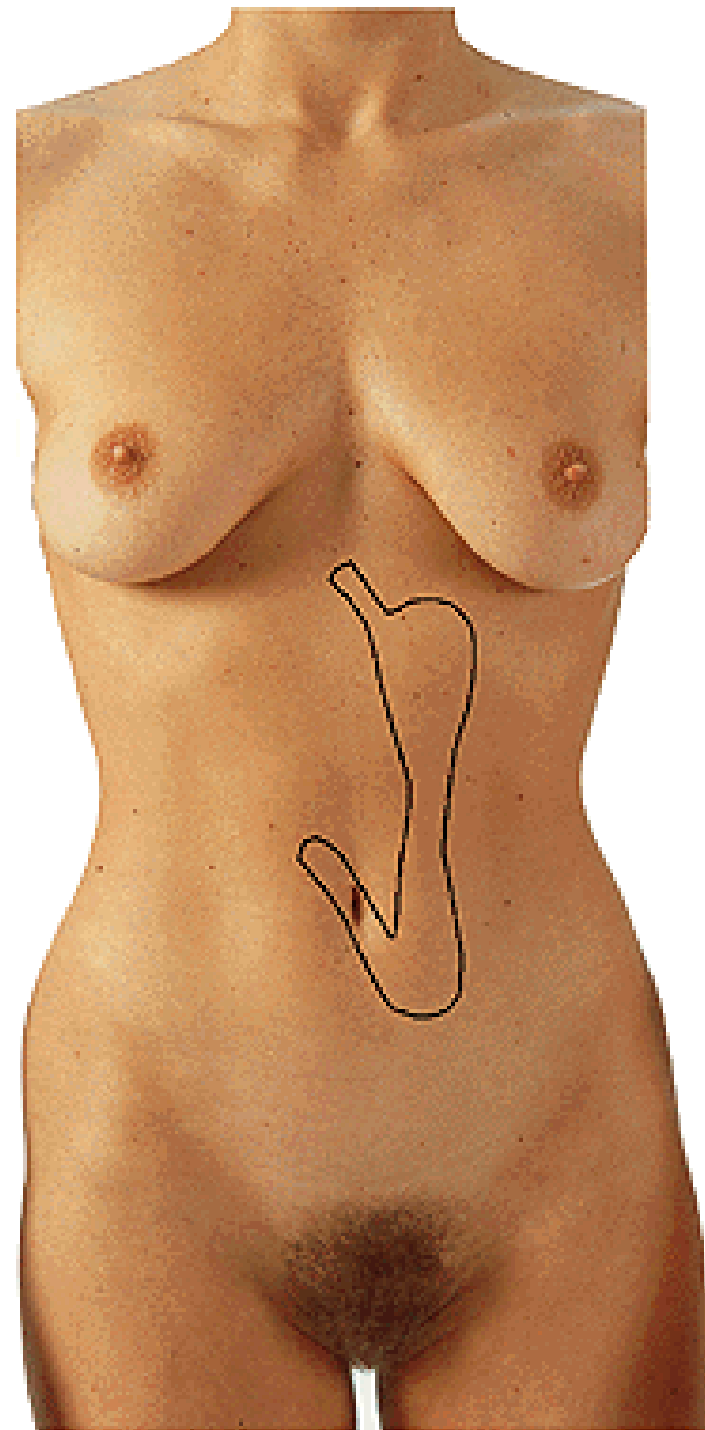
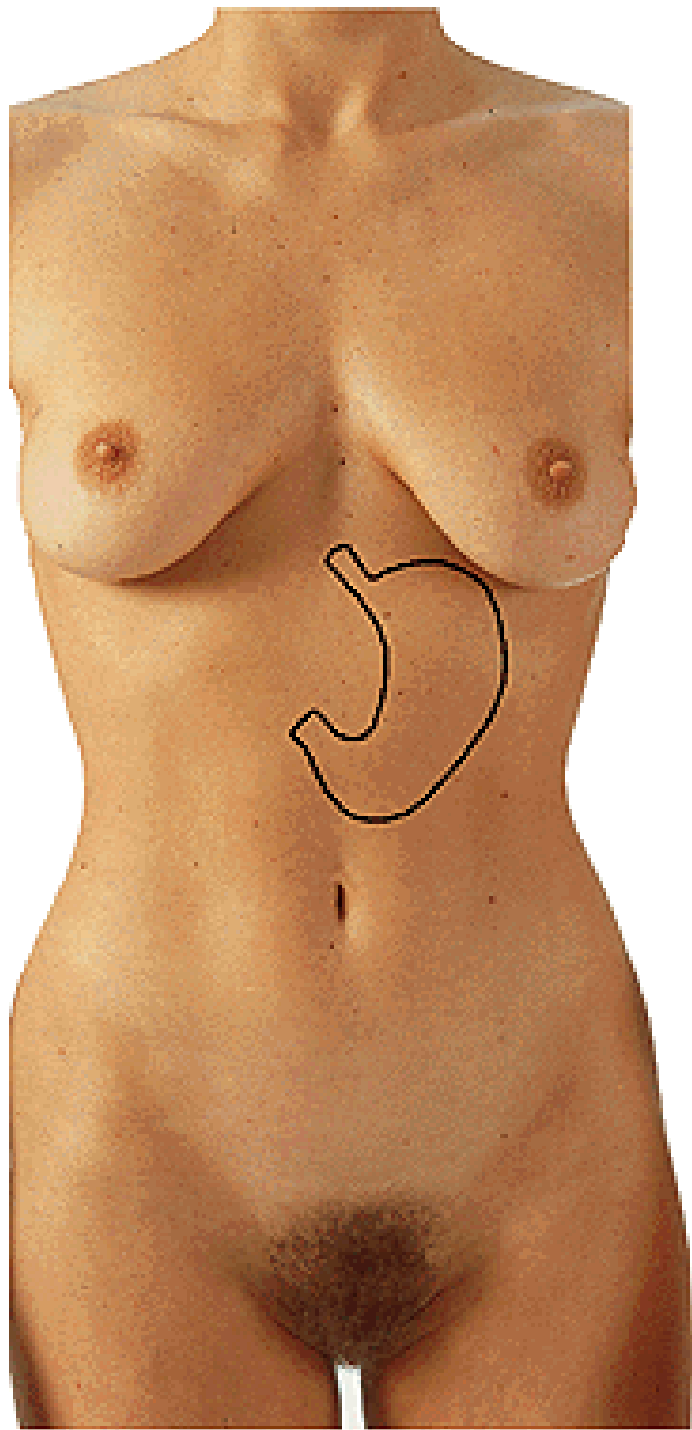
# OESOPHAGOGRAPHY



# VENTRICULUS, GASTER

Regio hypochondriaca sin.





**Cardia**

**Fornix (fundus) ventriculi**

**Incisura cardiaca**

**Corpus ventriculi**

**Pars pylorica**

**Pylorus**

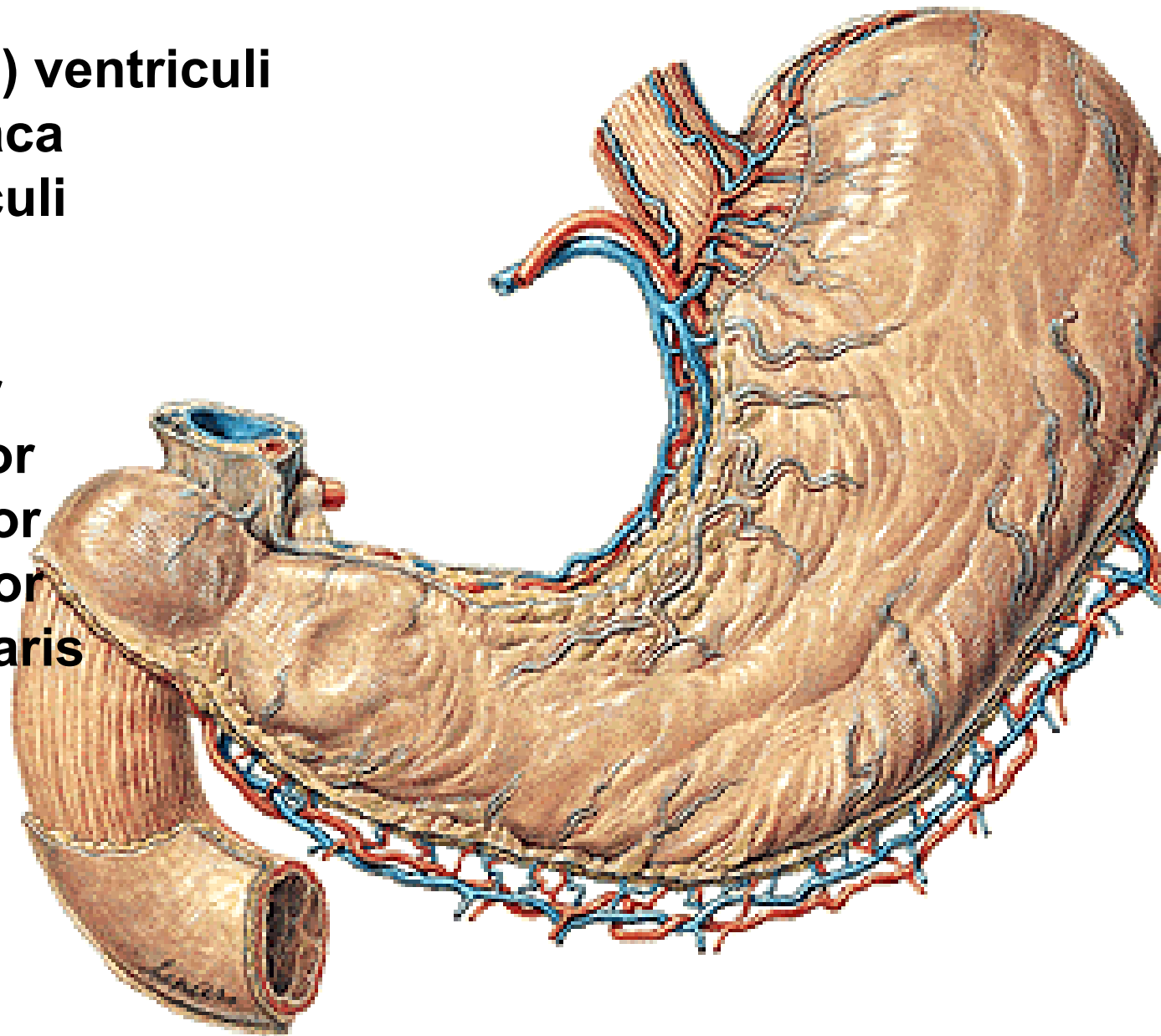
**Paries anterior**

**Paries posterior**

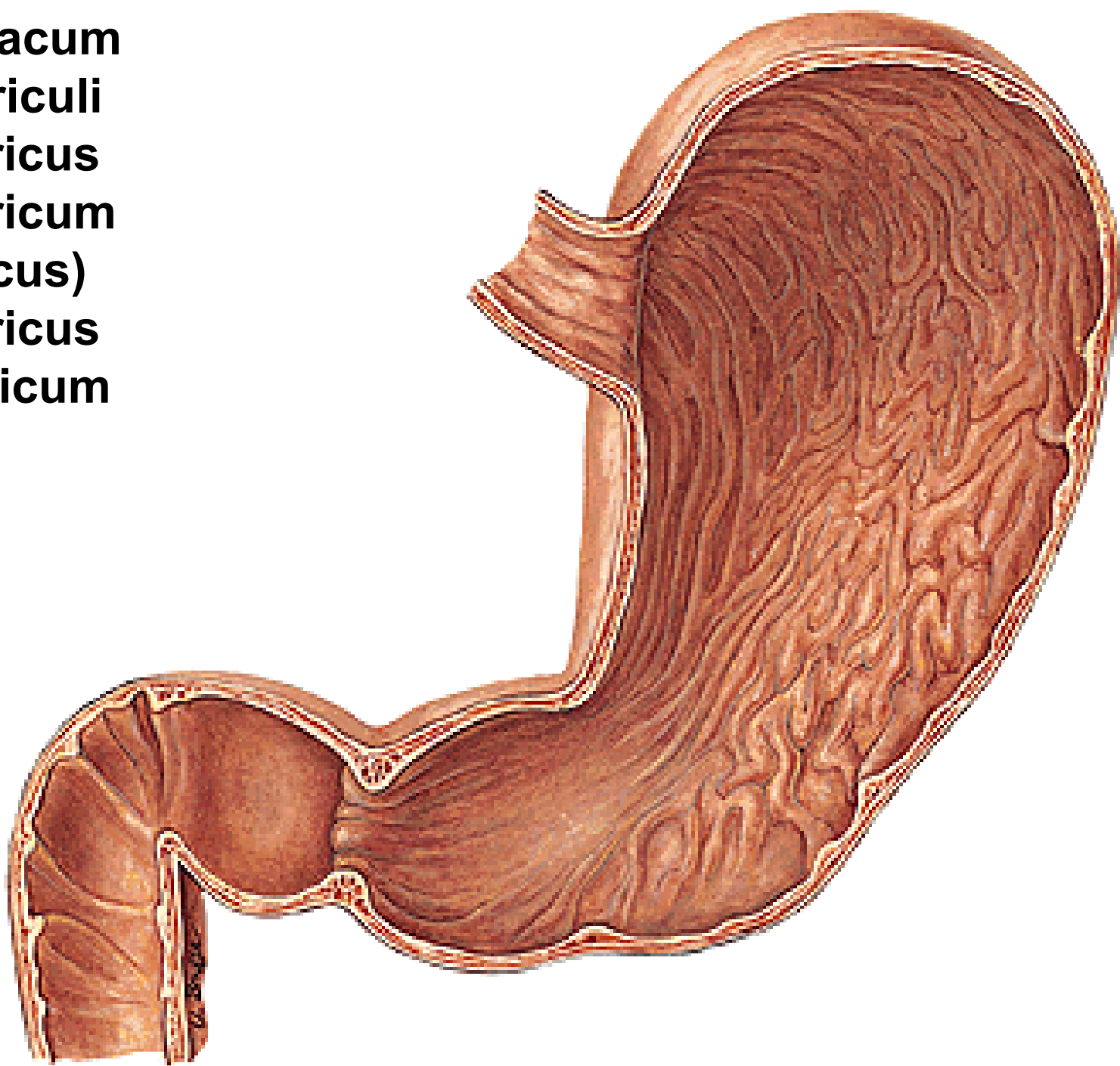
**Curvatura major**

**Curvatura minor**

**Incisura angularis**



**Ostium cardiacum**  
**Fundus ventriculi**  
**Canalis gastricus**  
**Antrum pyloricum**  
**(sinus gastricus)**  
**Canalis pyloricus**  
**Ostium pyloricum**



**Plicae gastricae**

**Sulcus salivarius**

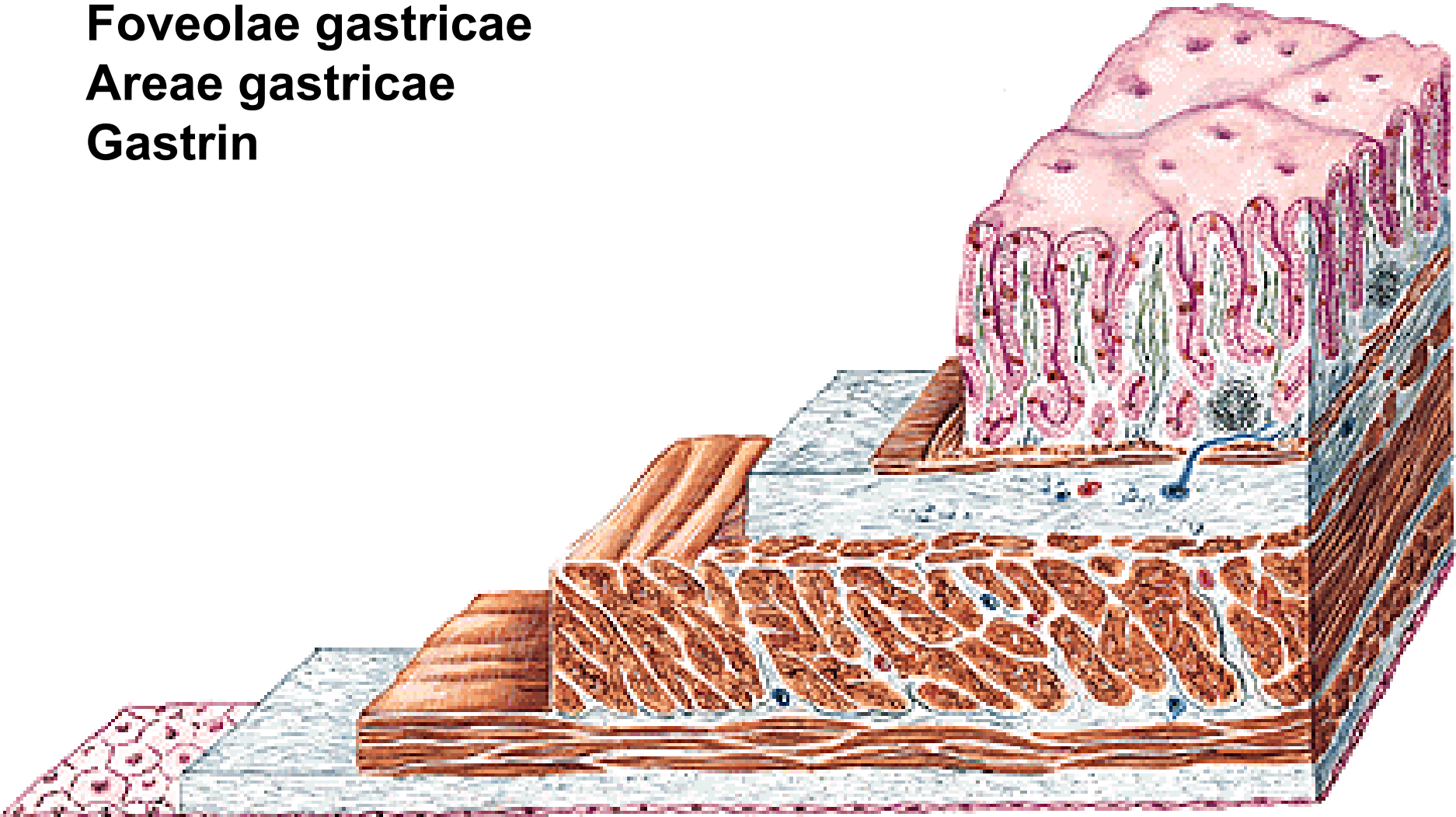
**Glandulae gastricae - mucus**

**- succus gastricus**

**Foveolae gastricae**

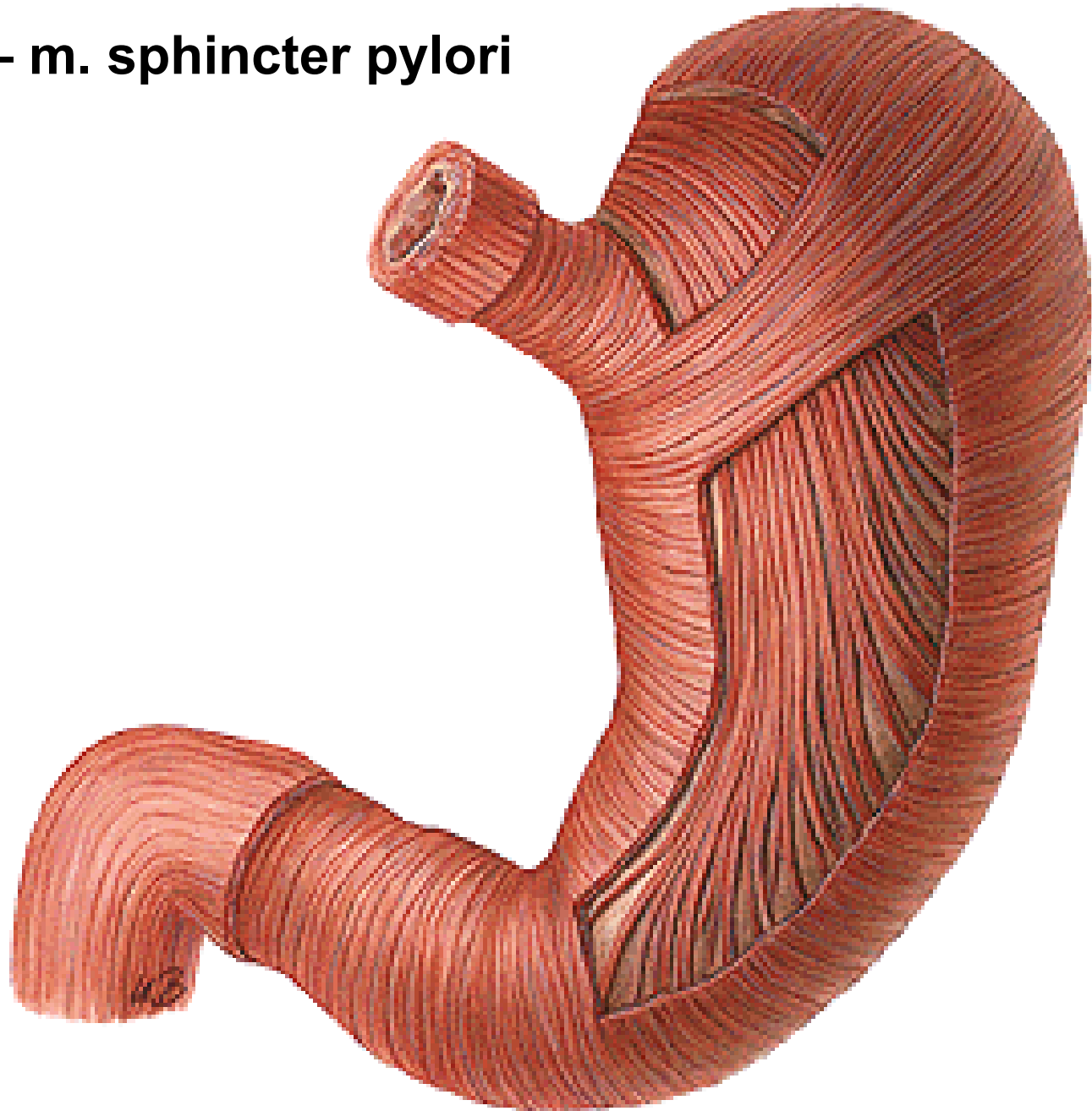
**Areae gastricae**

**Gastrin**

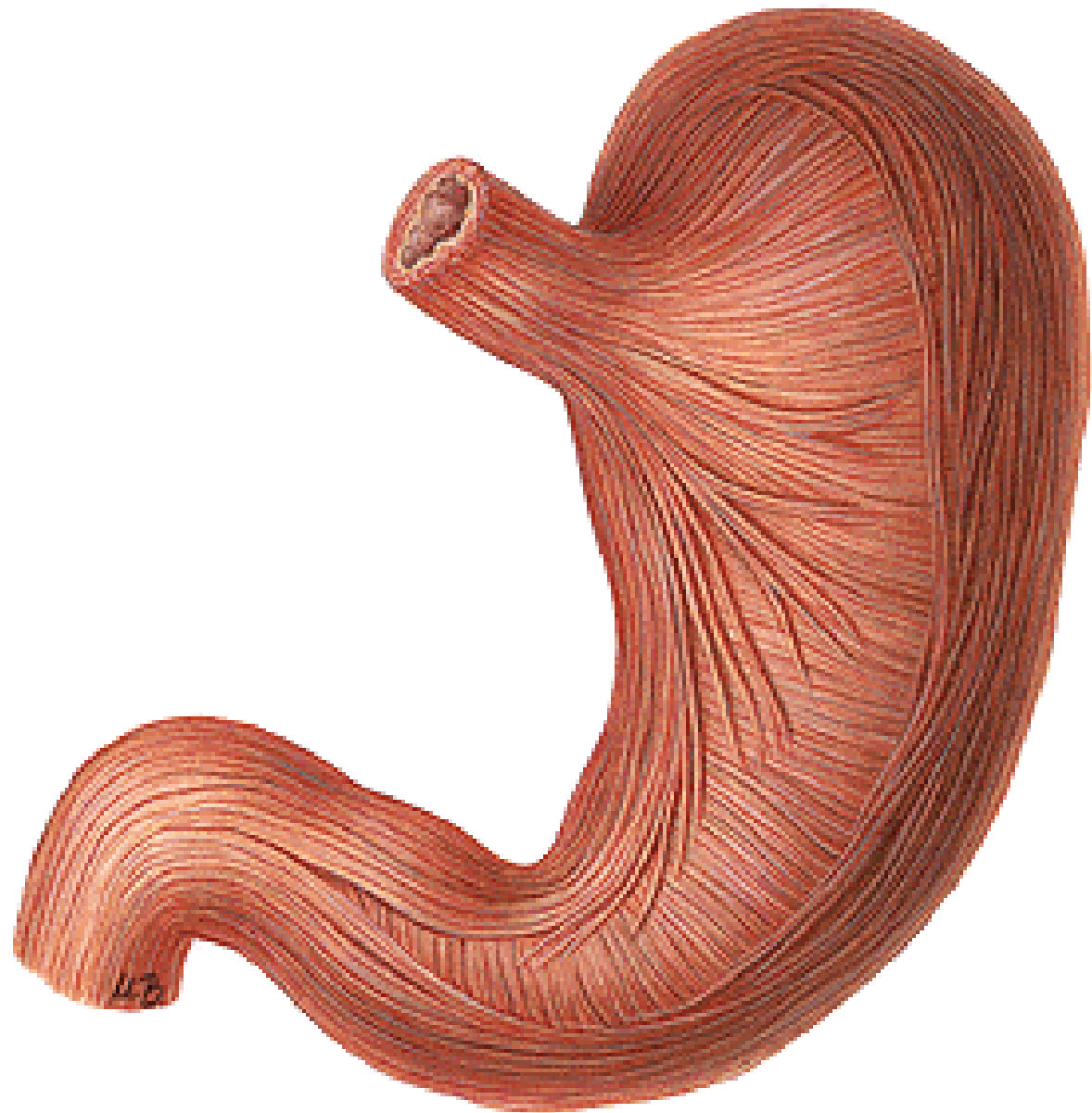


**Fibrae obliquae**

**Stratum circulare – m. sphincter pylori**

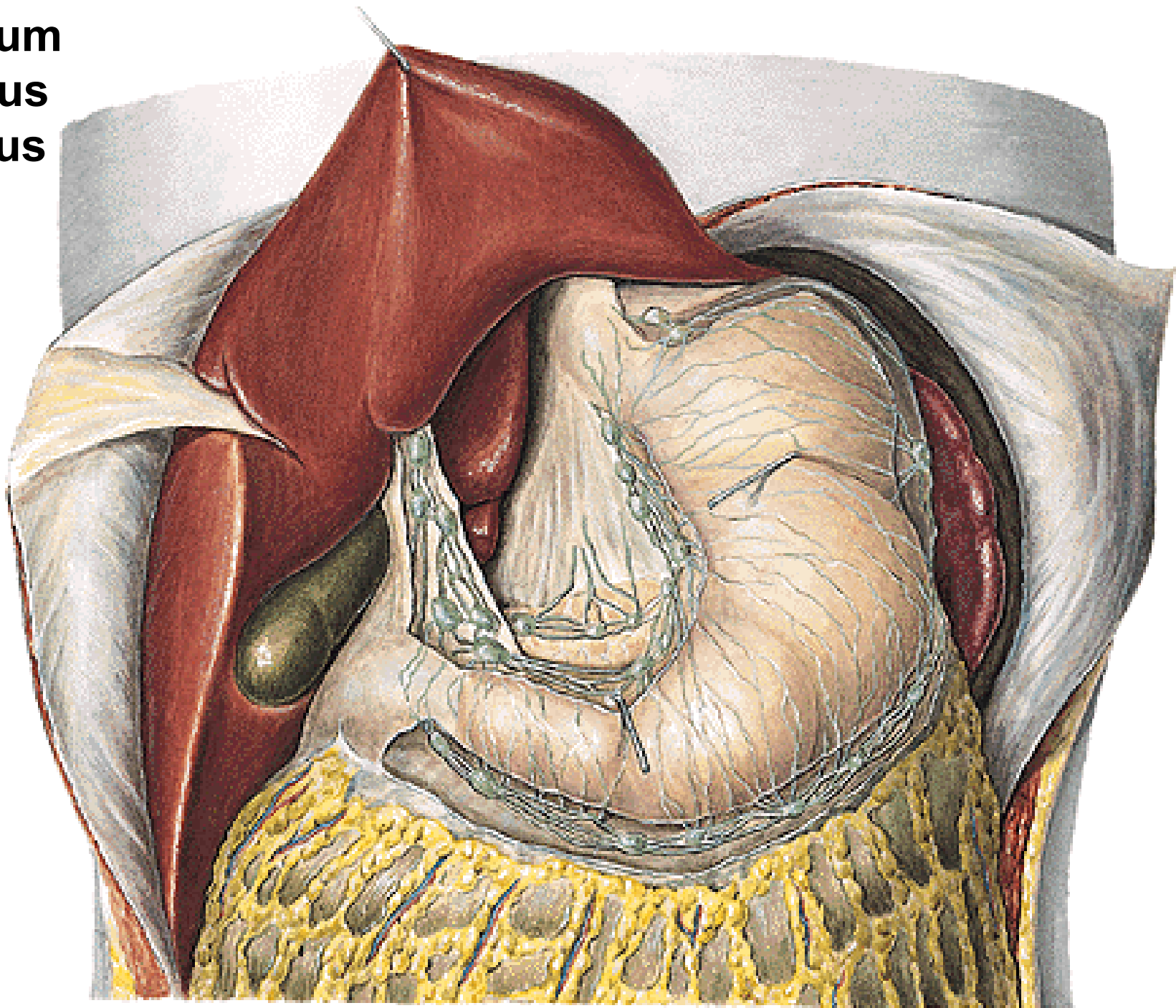


# Stratum longitudinale



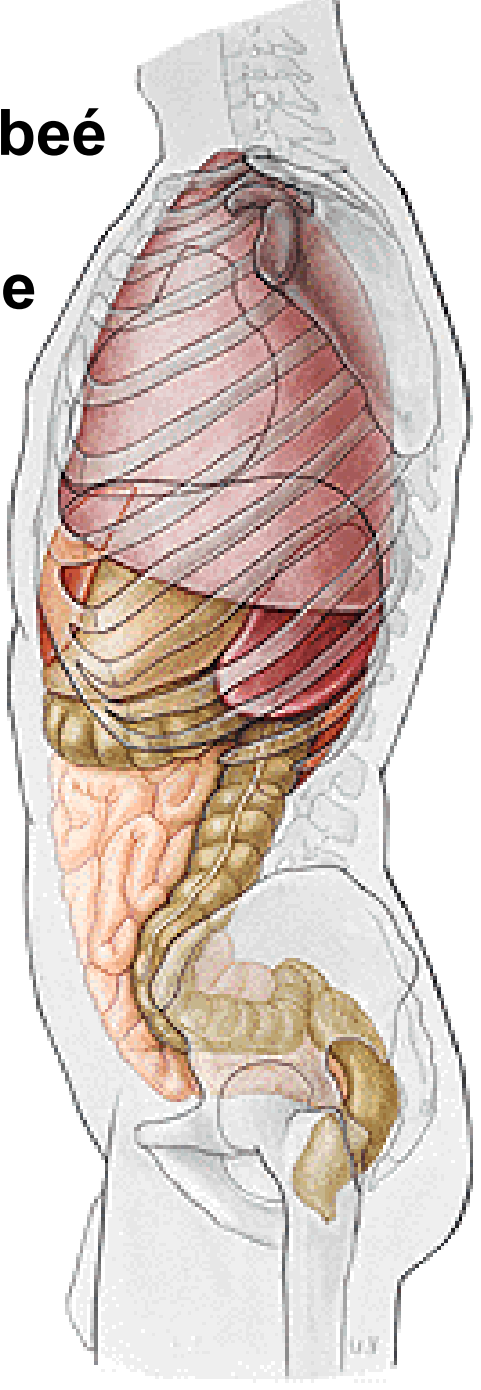
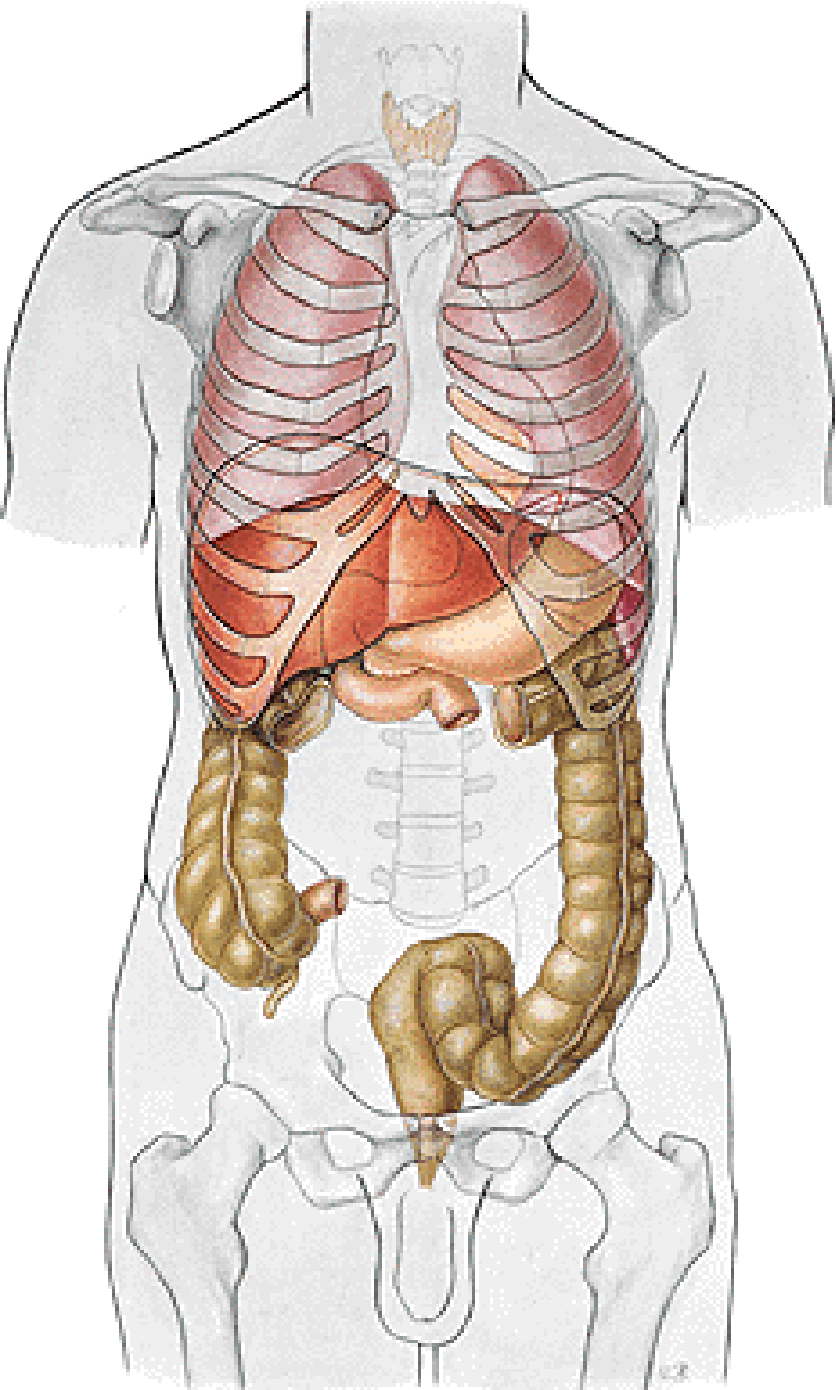


**Omentum**  
**- minus**  
**- majus**

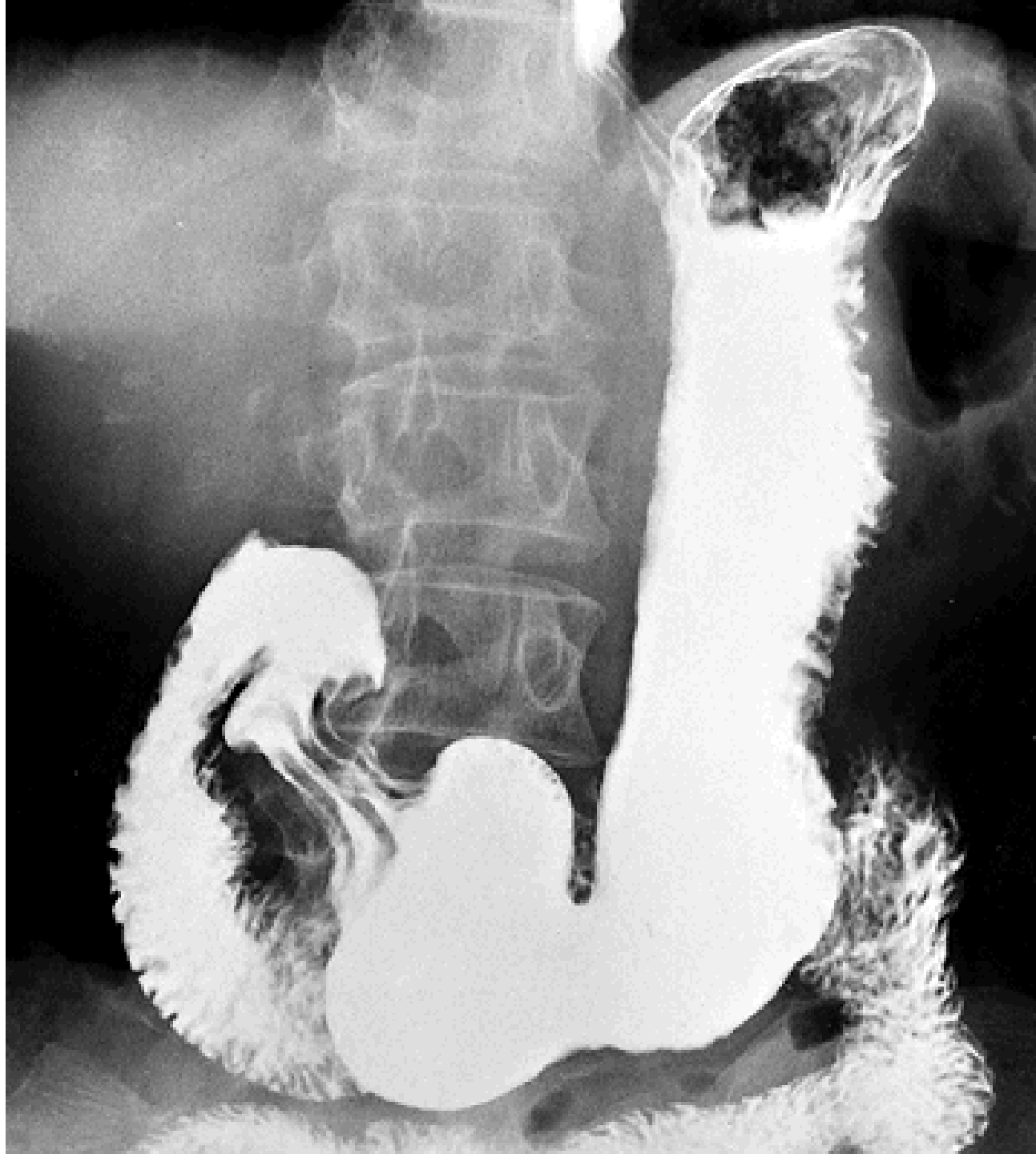


# Triangle of Labbeé

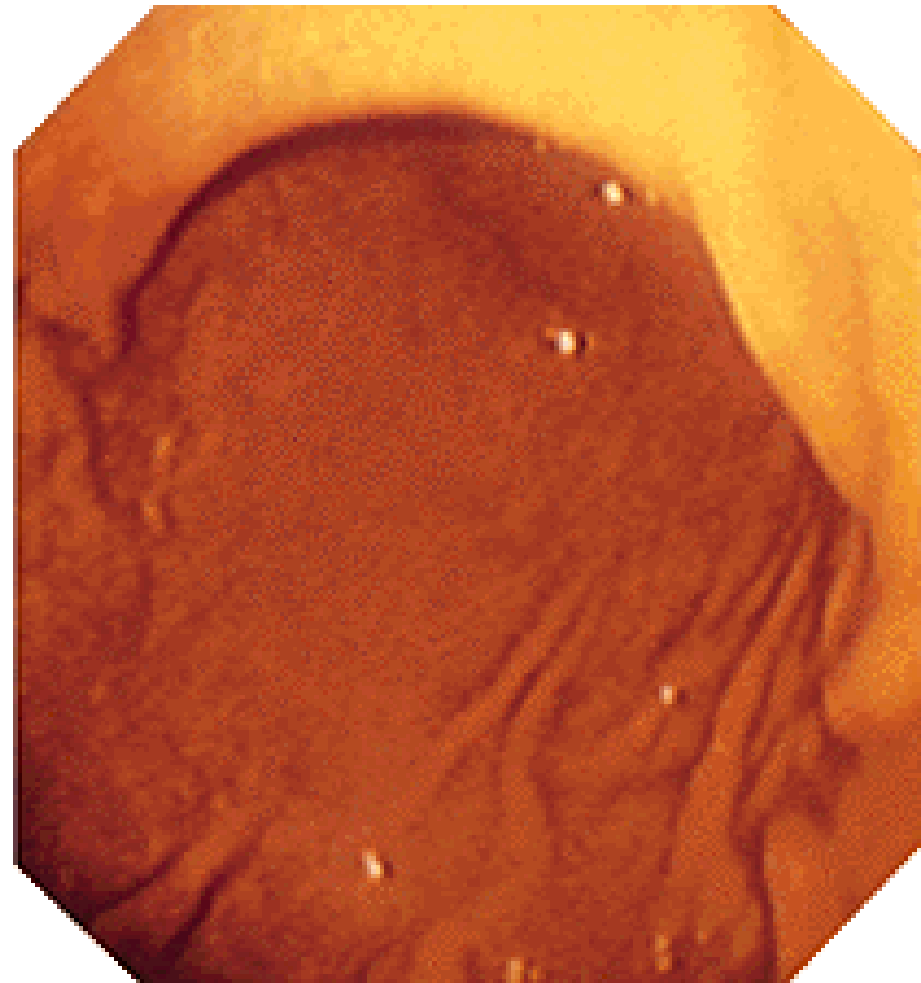
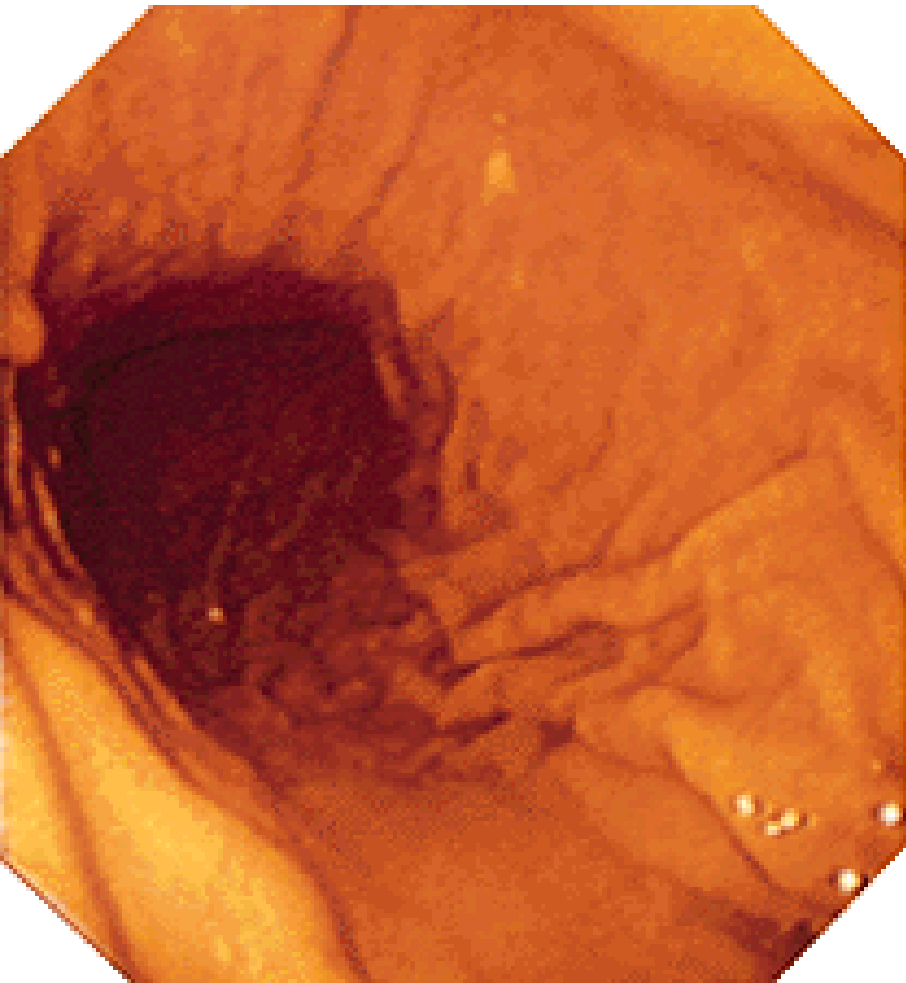
transpyloric line

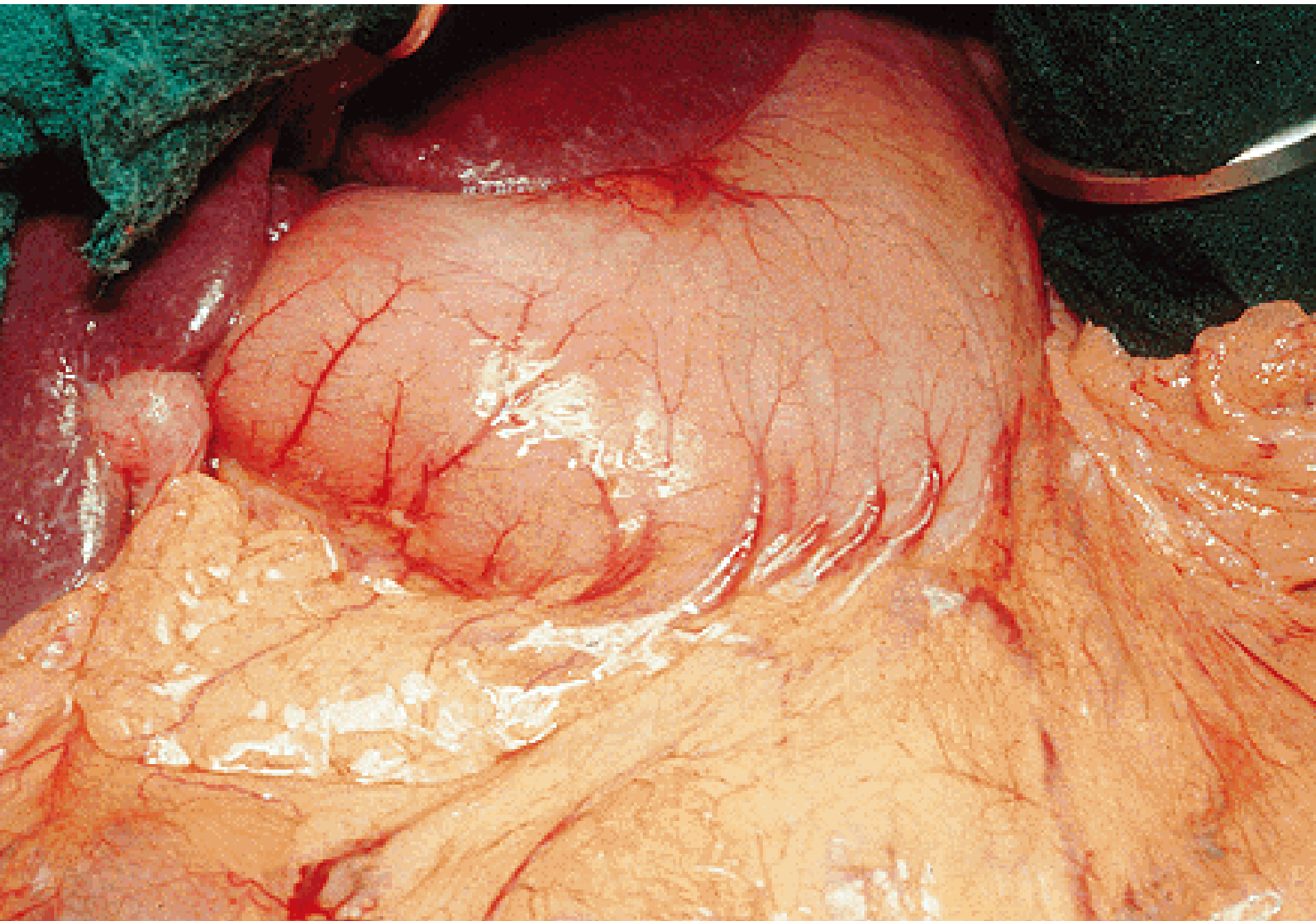


**Incisura angularis**  
**Pars digestoria**  
**Pars egestoria**



# Gastroscopy

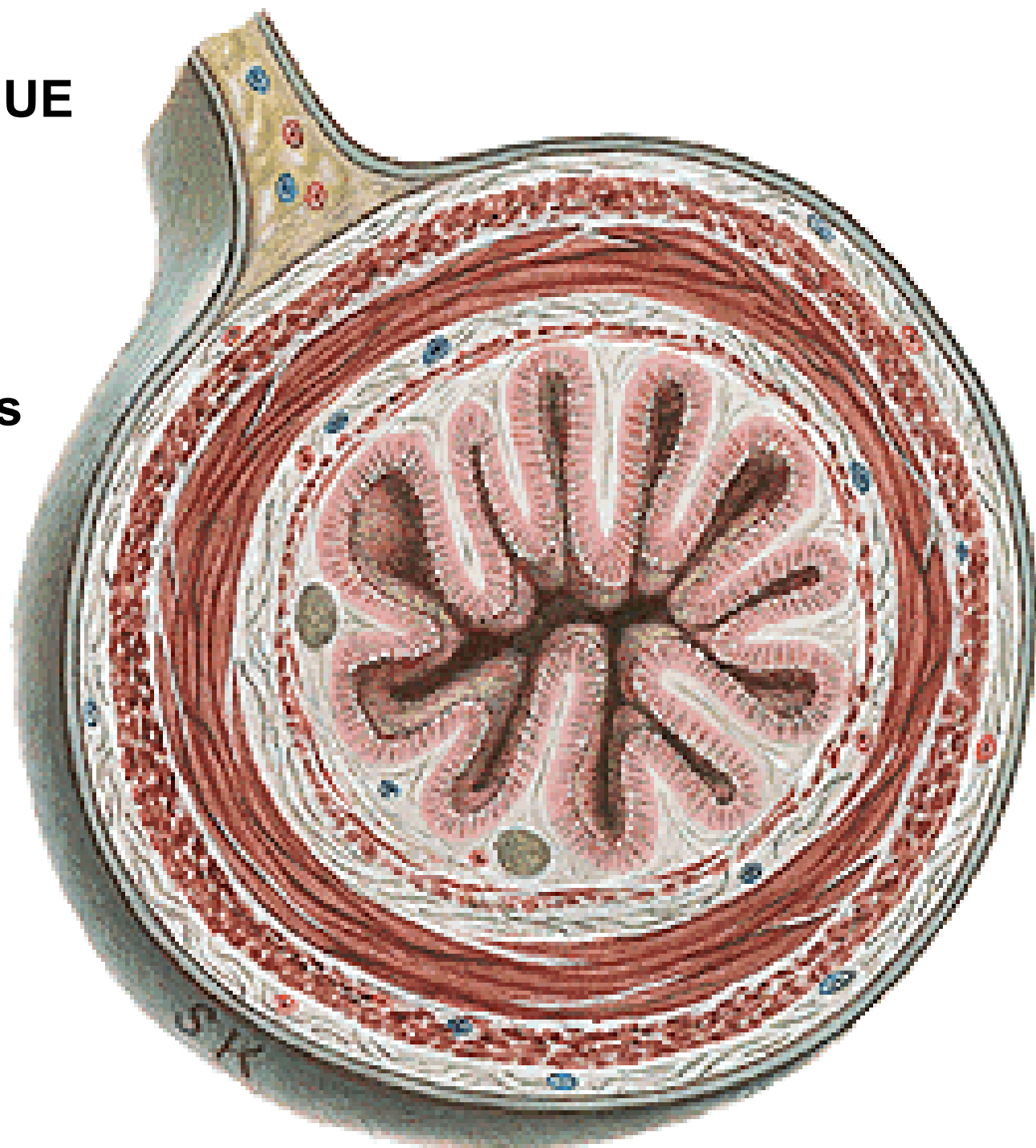




# INTESTINUM TENUE

- duodenum
- jejunum
- ileum

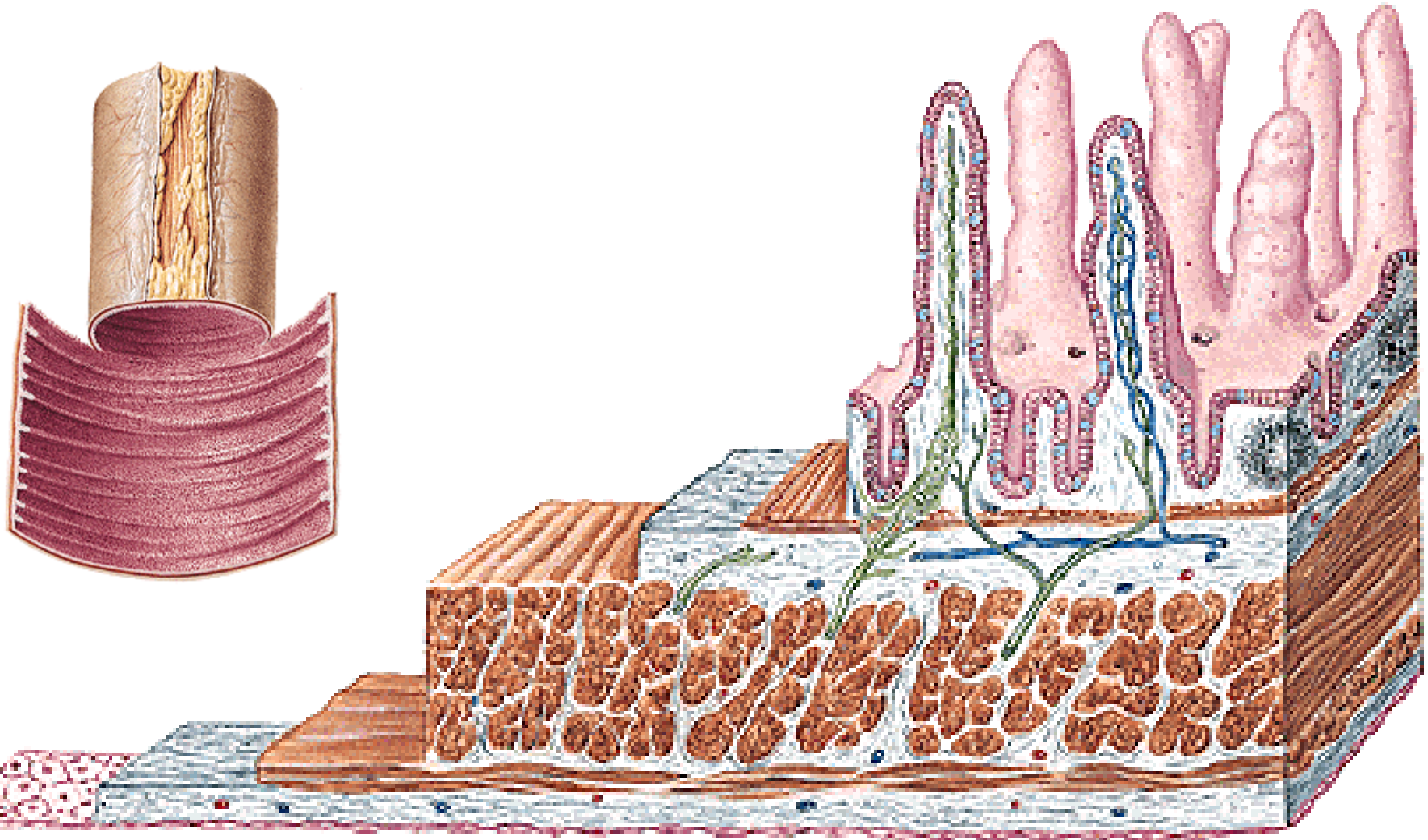
**Ansae intestinales**  
**Mesenterium**



**Plicae circulares Kerkringi**

**Villi intestinales**

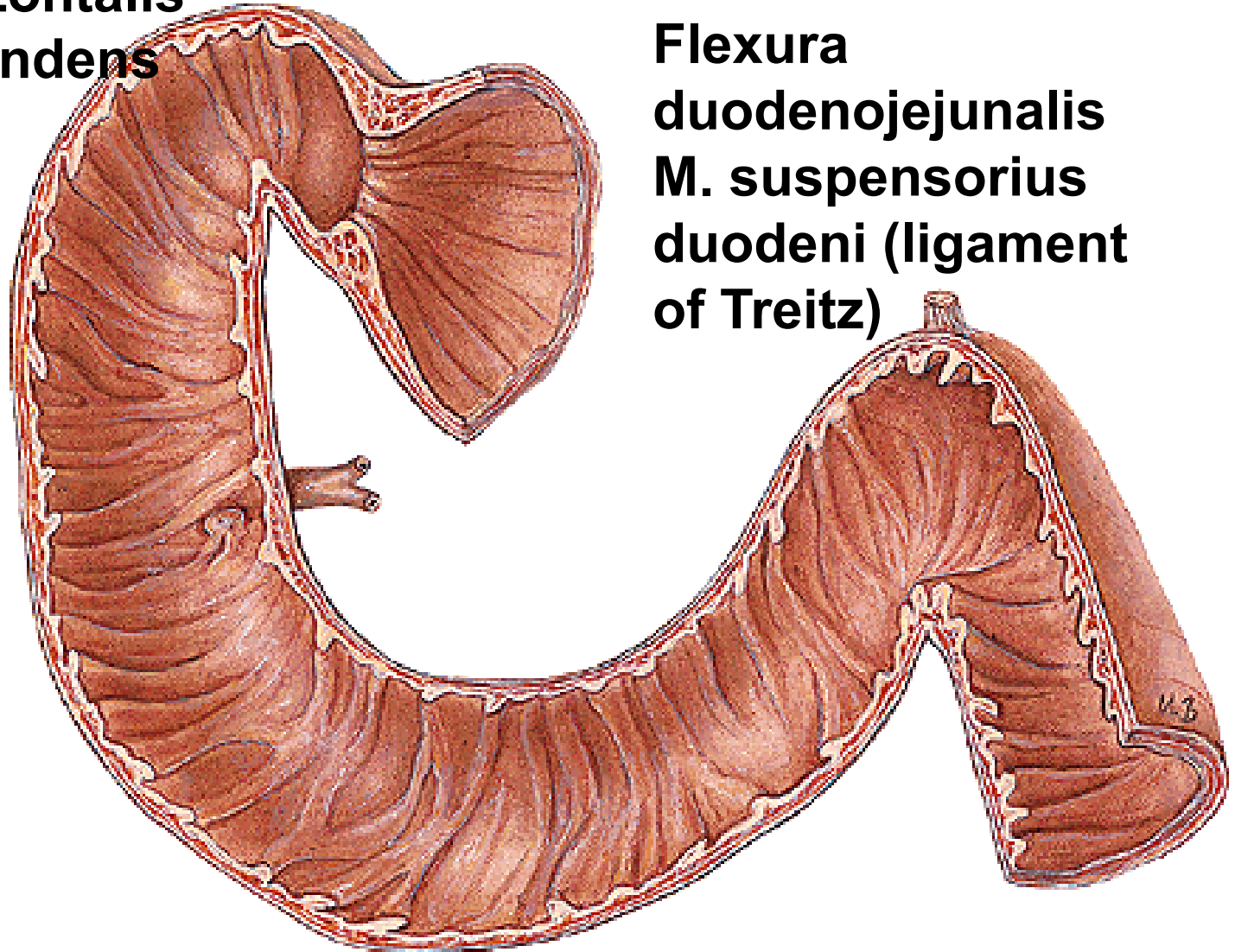
**Glandulae intestinales – crypts of Lieberkuehn**



# DUODENUM

- pars superior (bulbus duodeni), flexura duodeni sup
- pars descendens, flexura duodeni inf.
- pars horizontalis
- pars ascendens

Flexura  
duodenojejunalis  
M. suspensorius  
duodeni (ligament  
of Treitz)



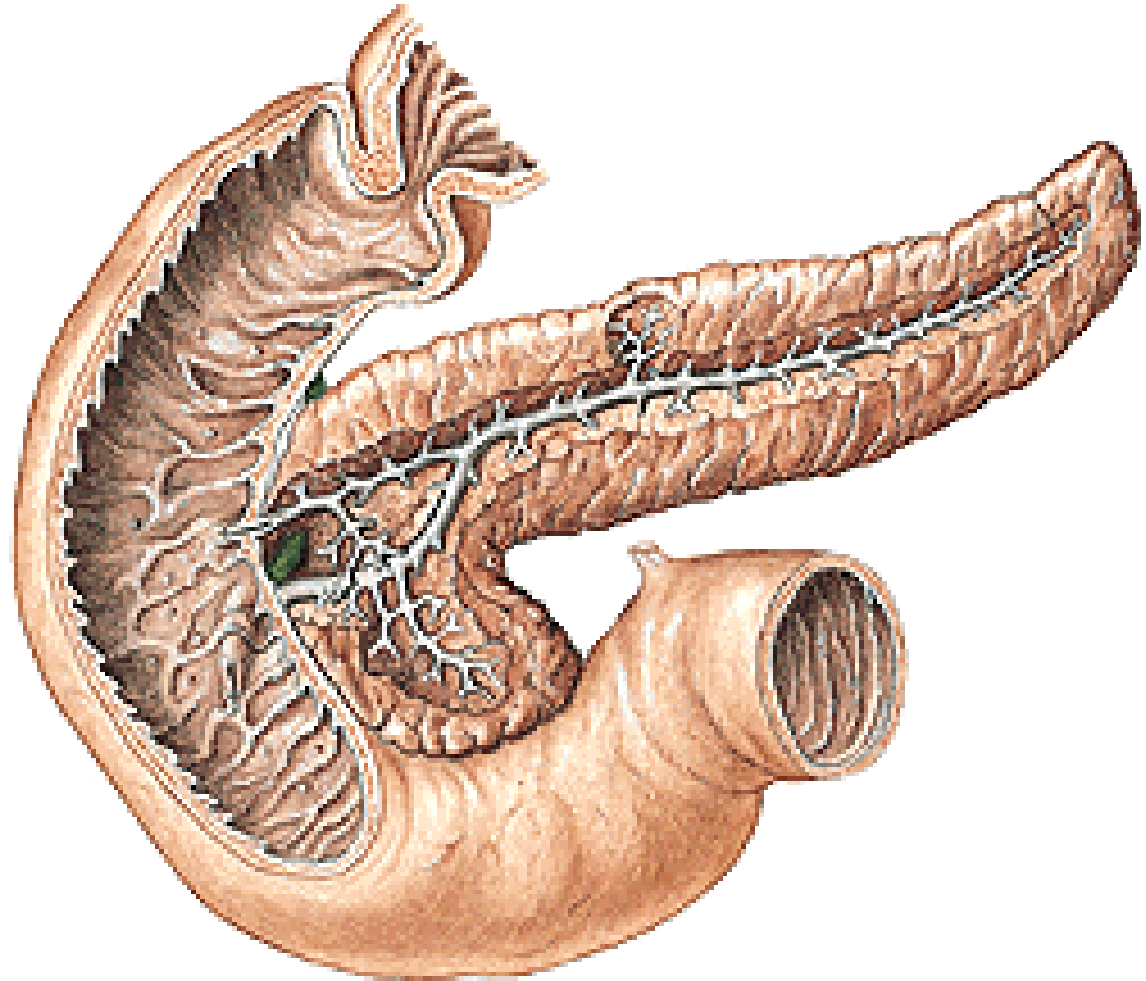
Glandulae  
duodenales  
Brunneri

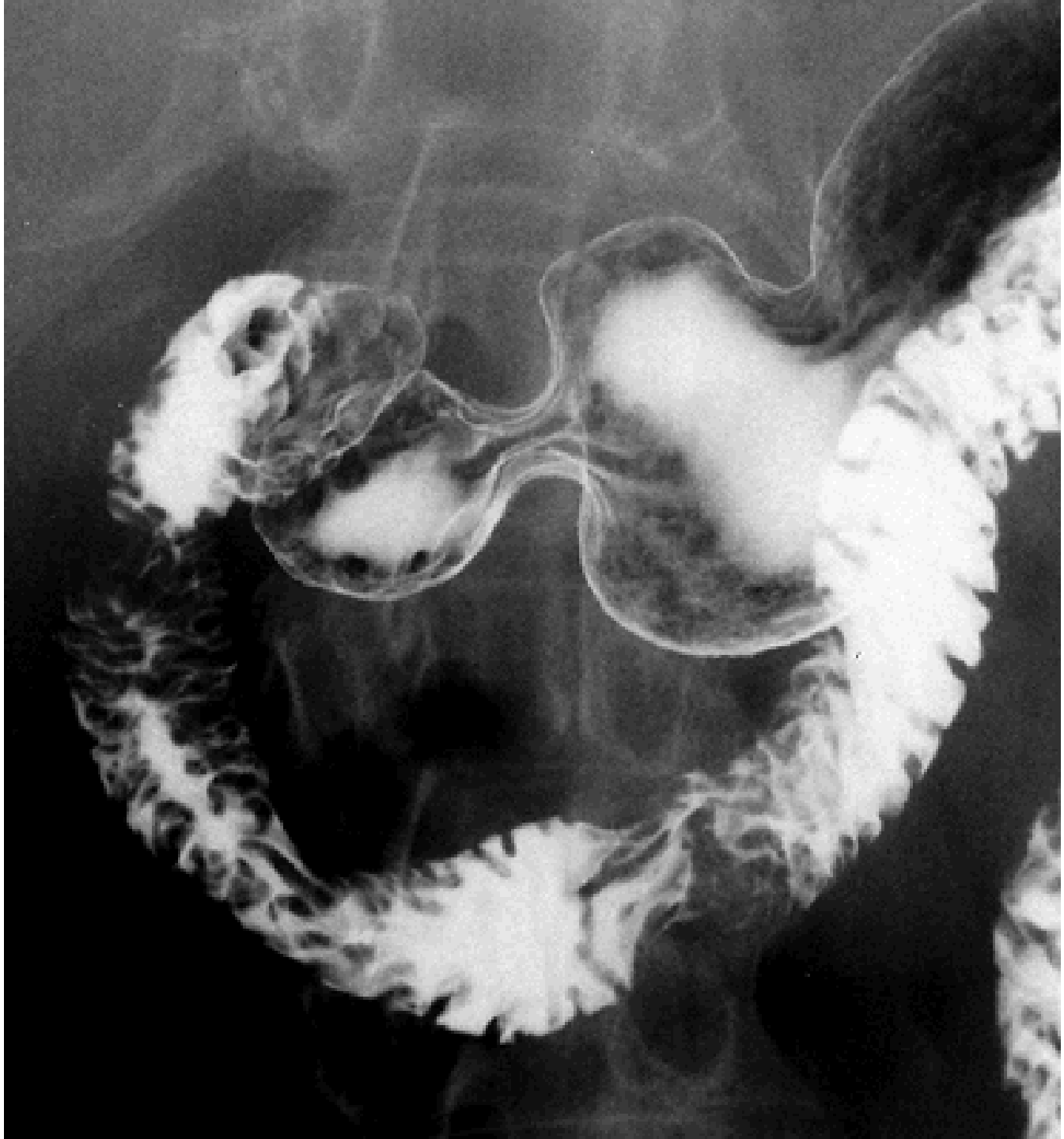


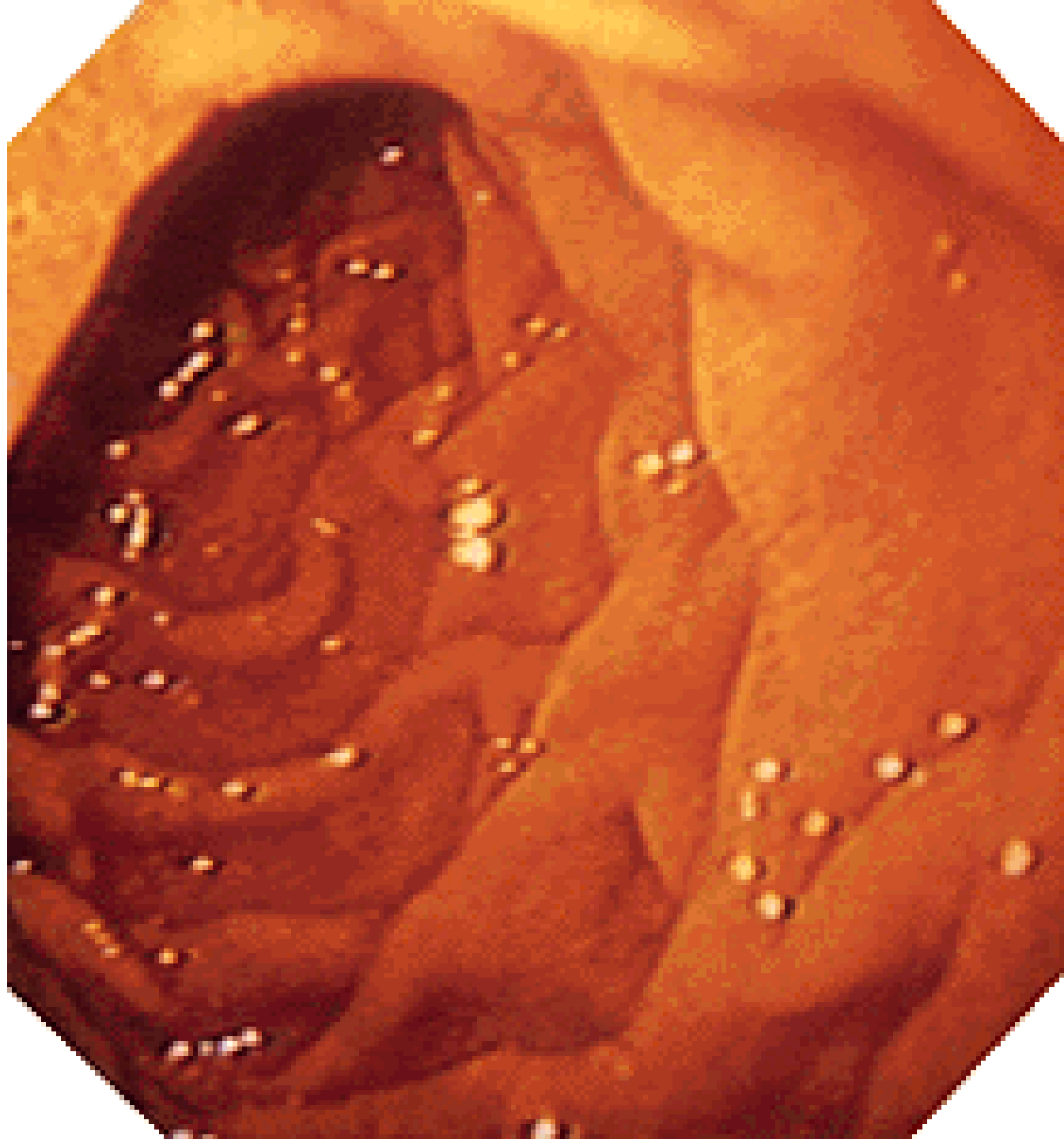
**Plica longitudinalis duodeni**

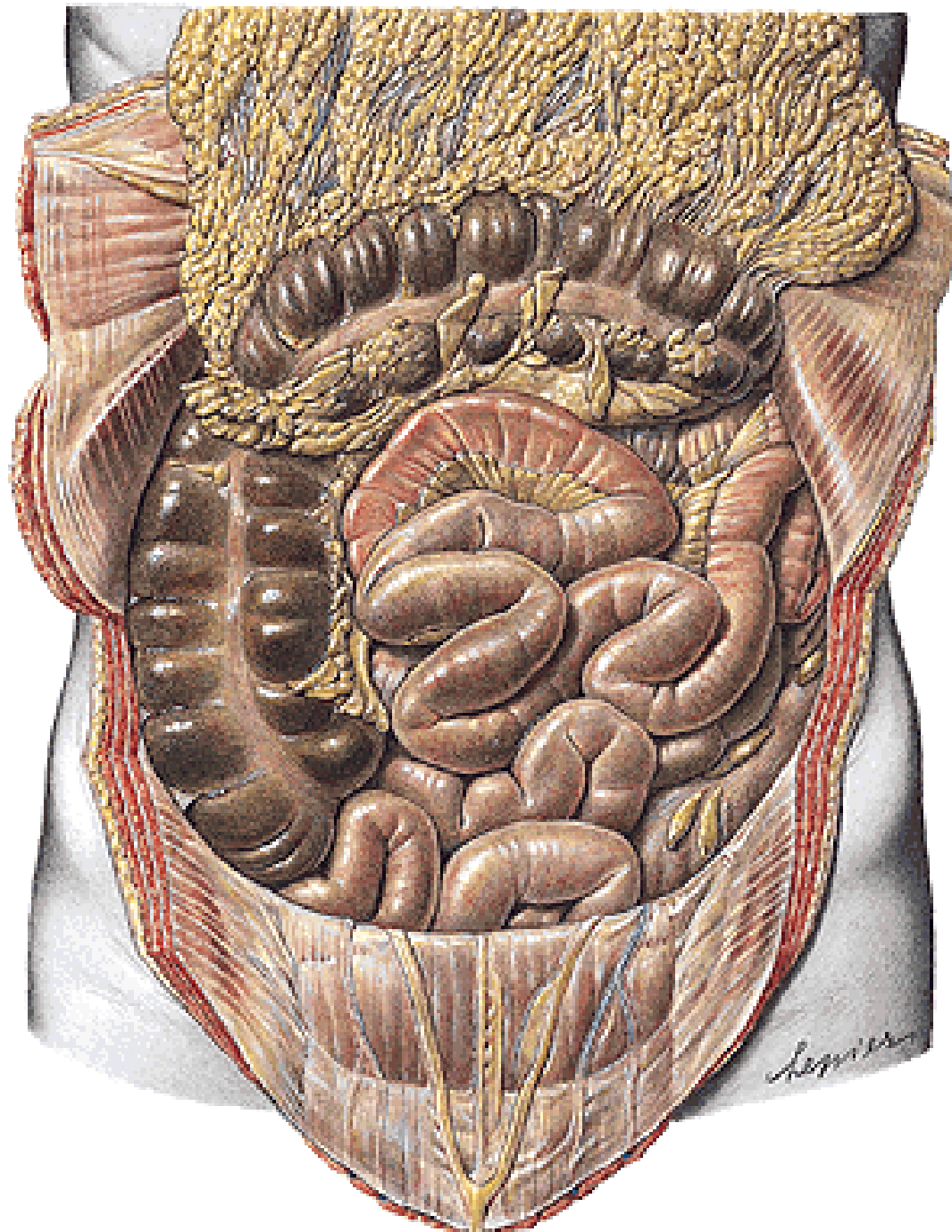
**Papilla duodeni major Vateri - ductus choledochus  
- ductus pancreaticus**

**Papilla duodeni  
minor-  
ductus  
pancreaticus  
accessorius**



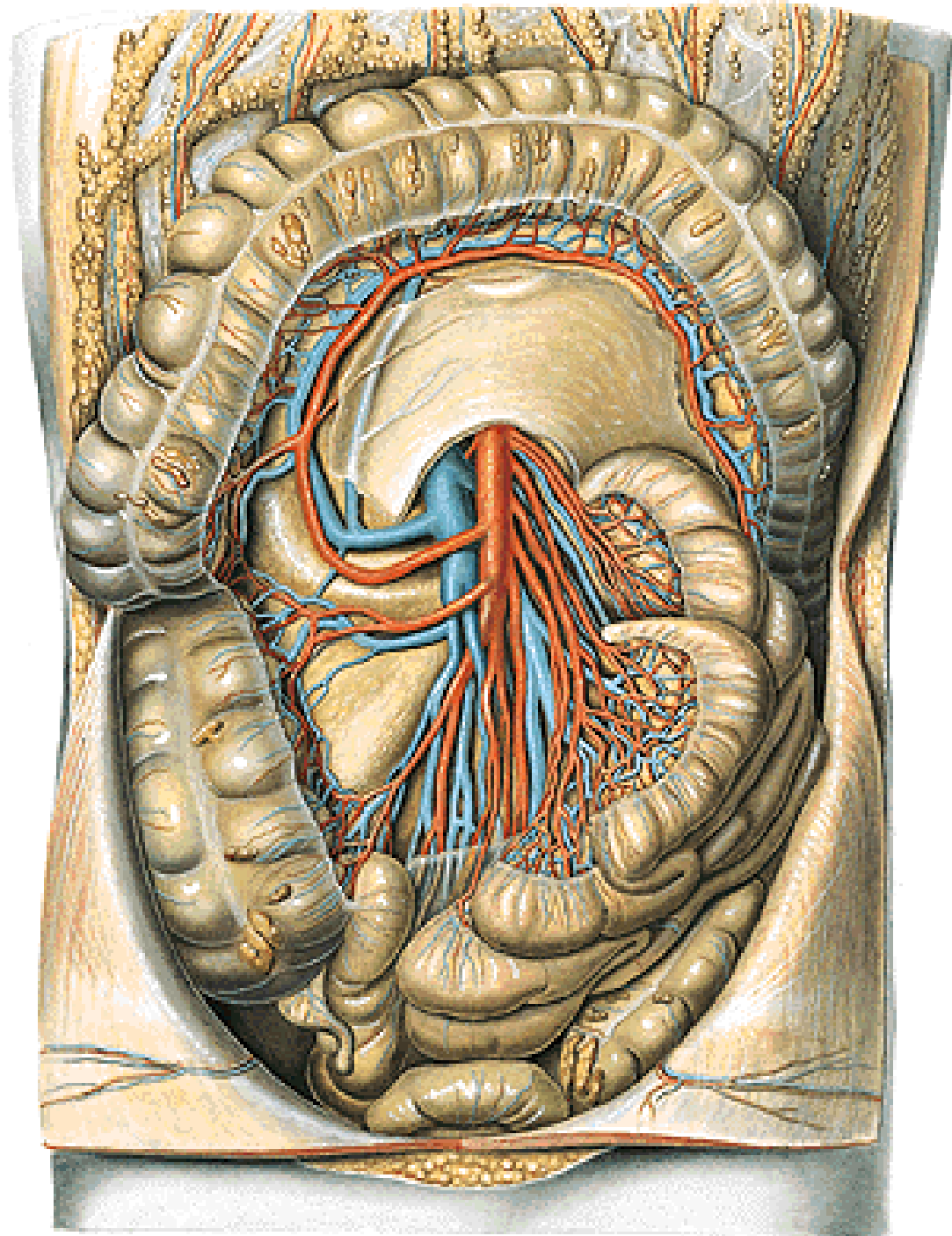


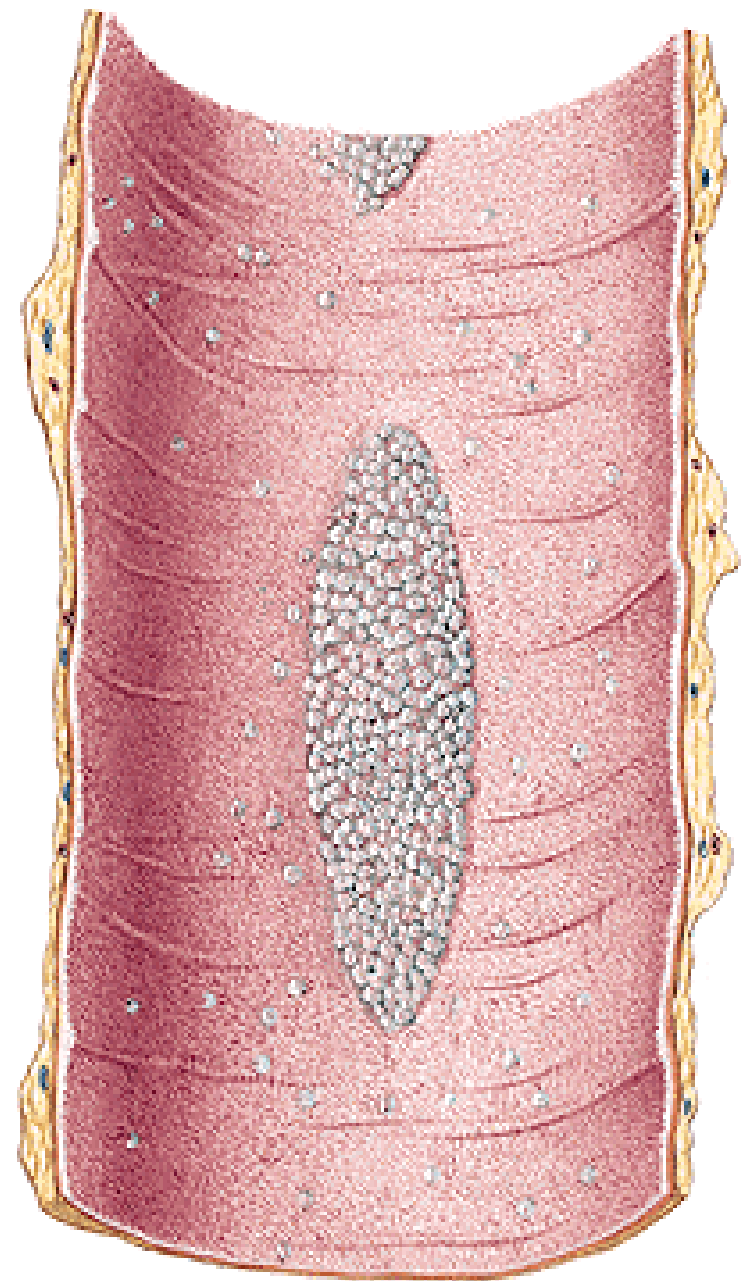
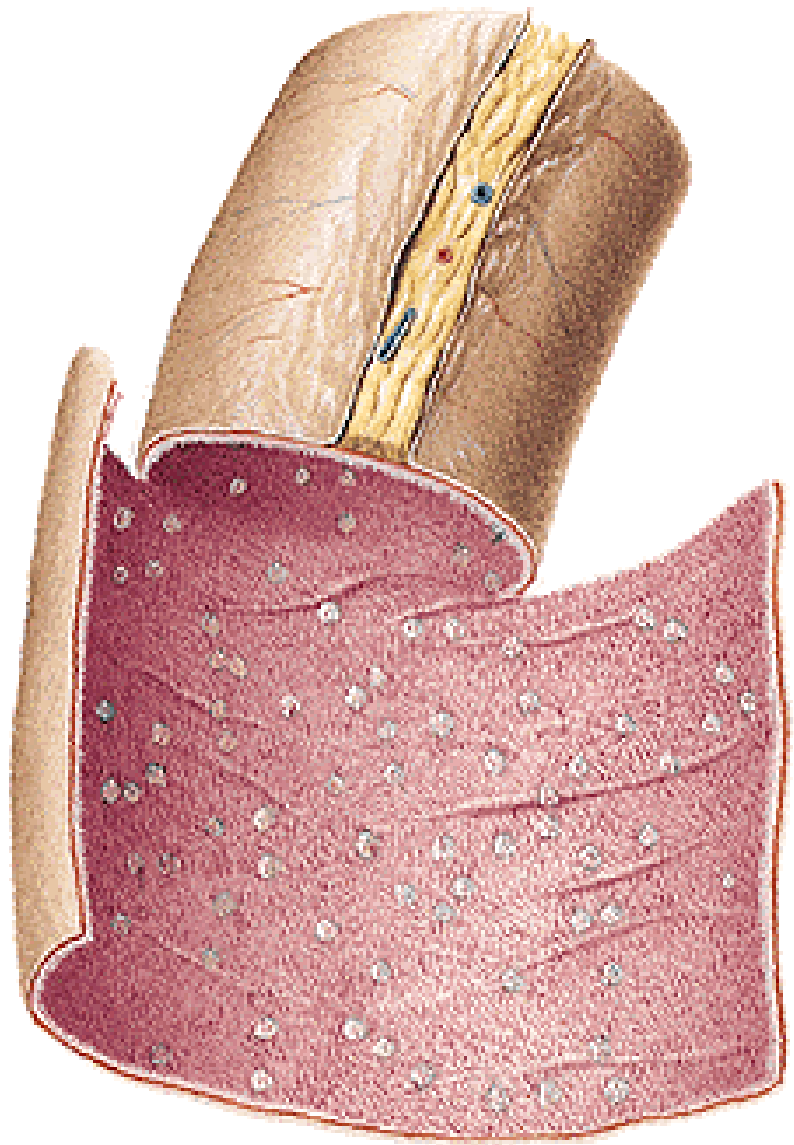




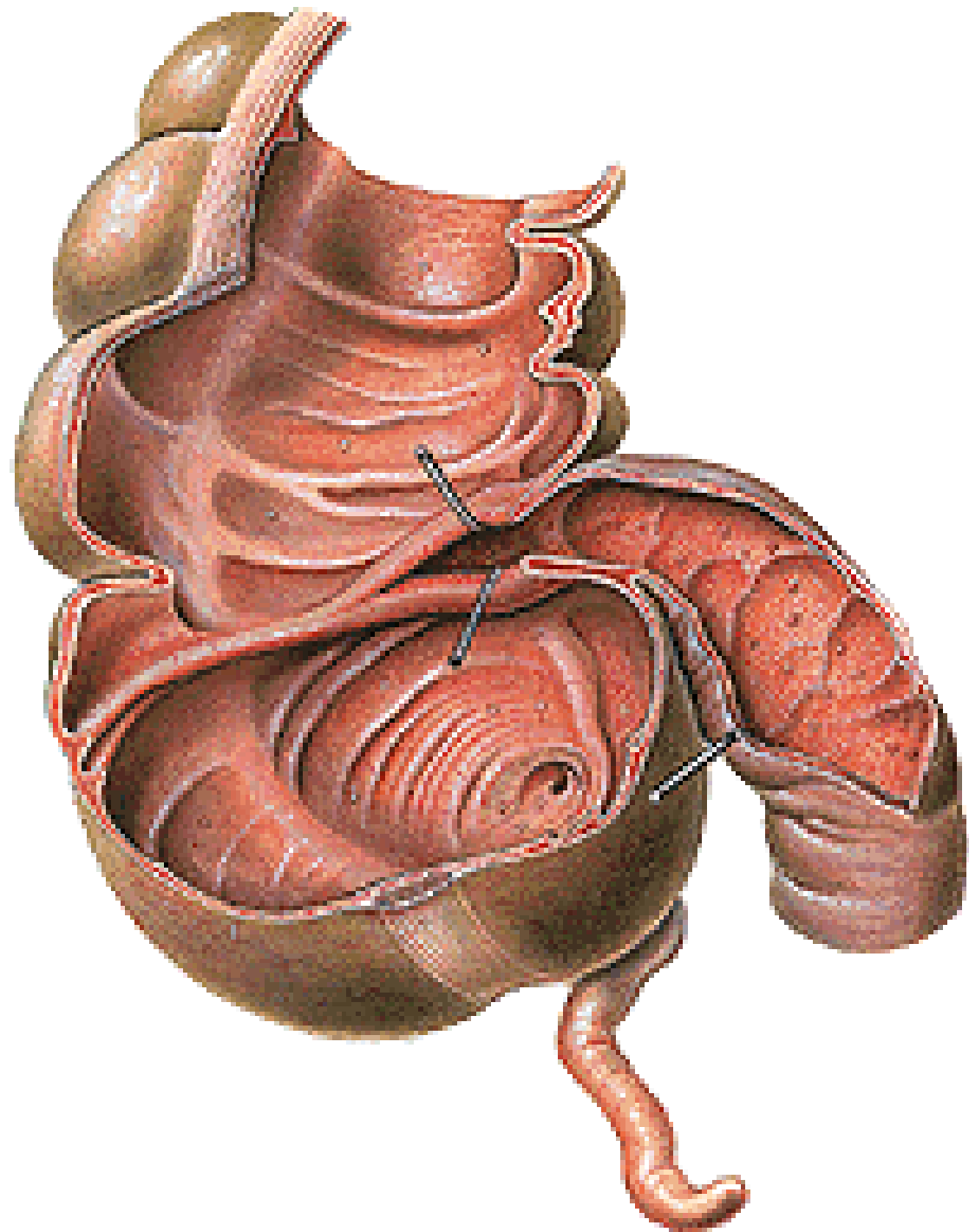
<b>JEJUNUM</b>	<b>ILEUM</b>
<b>upper left part of the inframesocolic space</b>	<b>lower right part of the inframesocolic space</b>
<b>wider (3-4 cm)</b>	<b>narrower (2-3 cm)</b>
<b>more plicae circulares</b>	<b>fewer plicae circulares</b>
<b>1-2 arcades</b>	<b>2-3 arcades</b>
<b>folliculi lymph. solitarii</b>	<b>folliculi lymph. aggregati</b>

**A. mesenterica sup.**





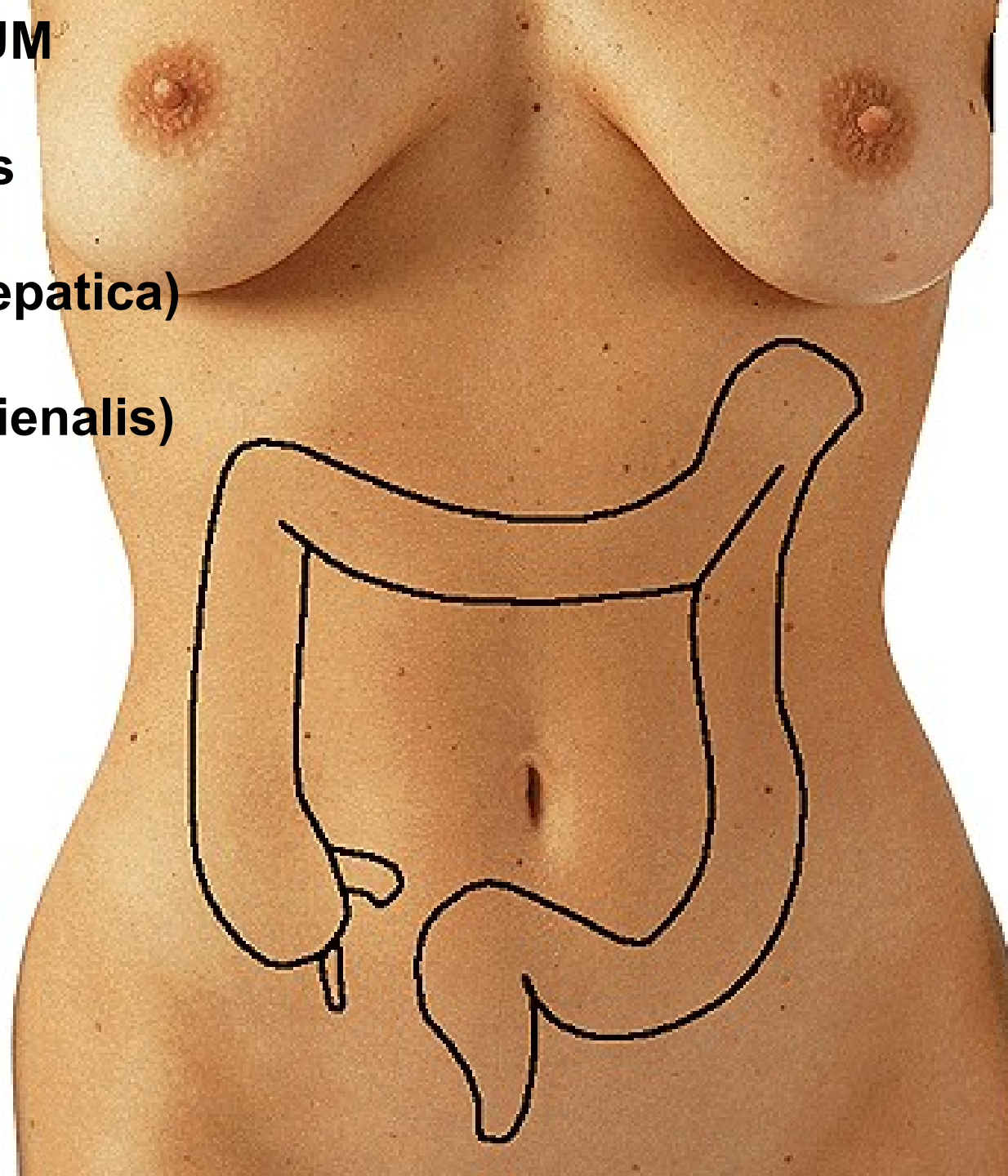
**Ostium ileocaecale**  
**Valva ileocaecalis**  
**-labium superius**  
**-labium inferius**





# **INTESTINUM CRASSUM**

- intestinum caecum**
- appendix vermiformis**
- colon ascendens**
- flexura coli dextra (hepatica)**
- colon transversum**
- flexura coli sinistra (lienalis)**
- colon descendens**
- colon sigmoideum**
- rectum**



**Plicae semilunares**

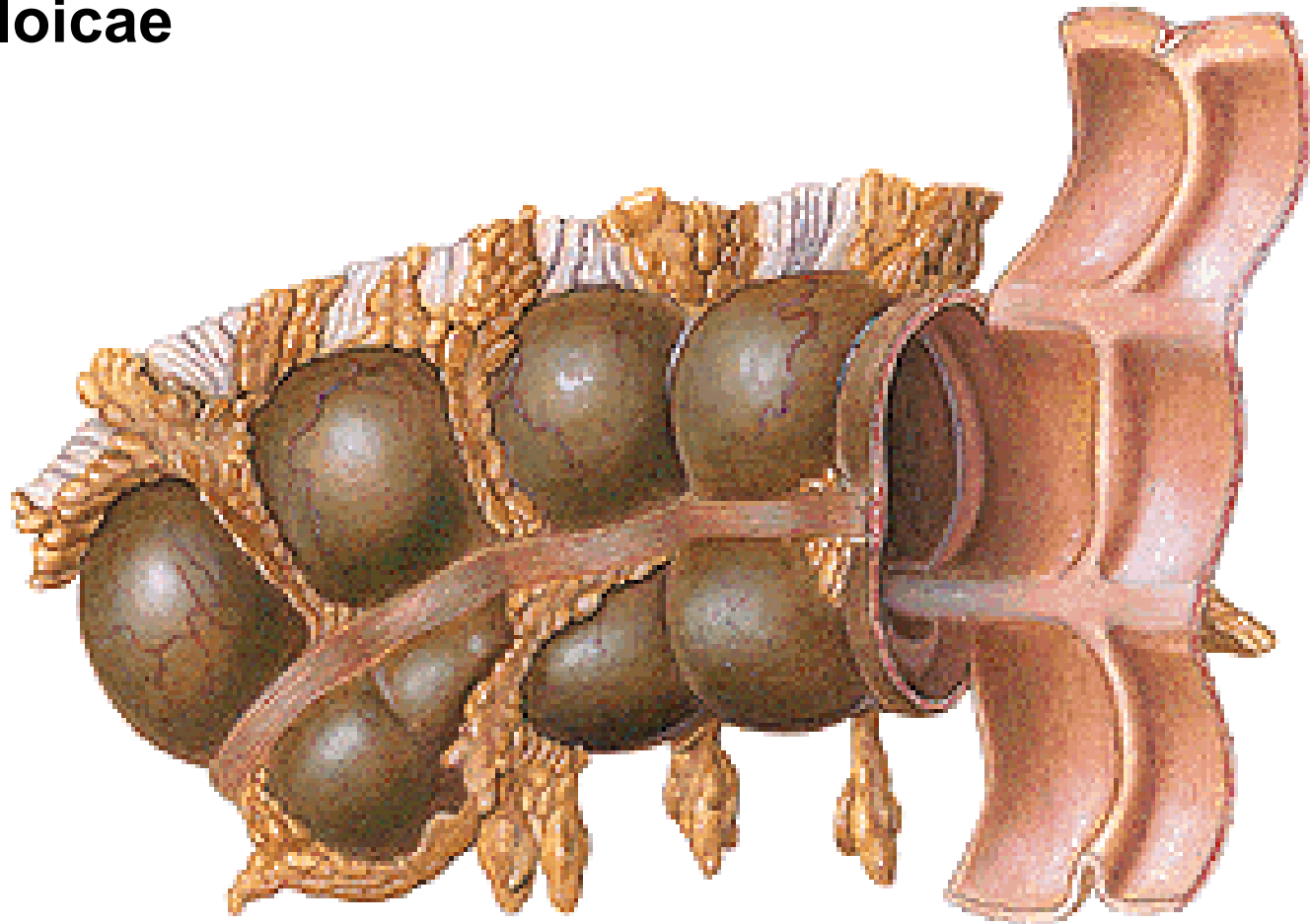
**Haustra coli**

**Taenia mesocolica**

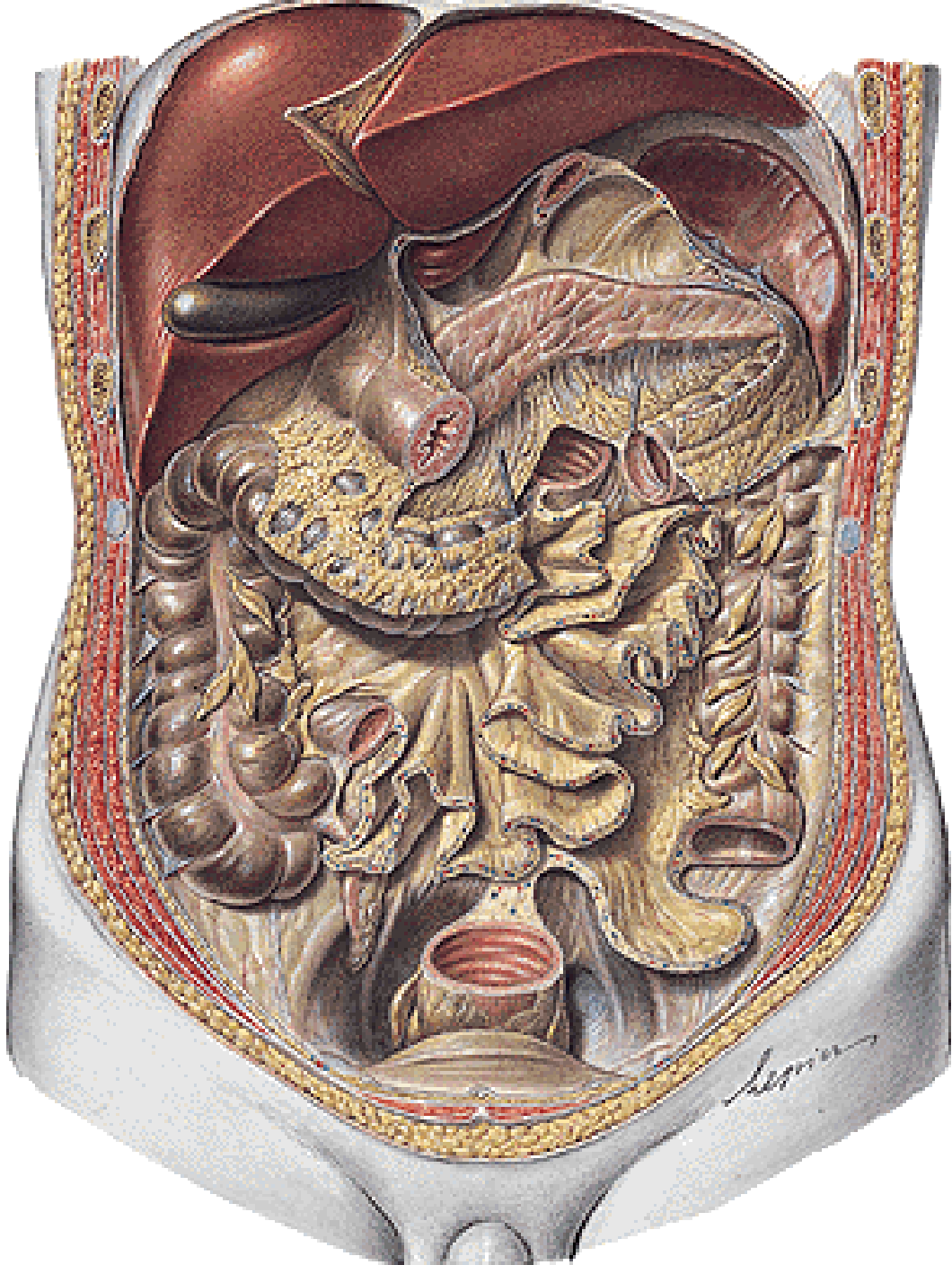
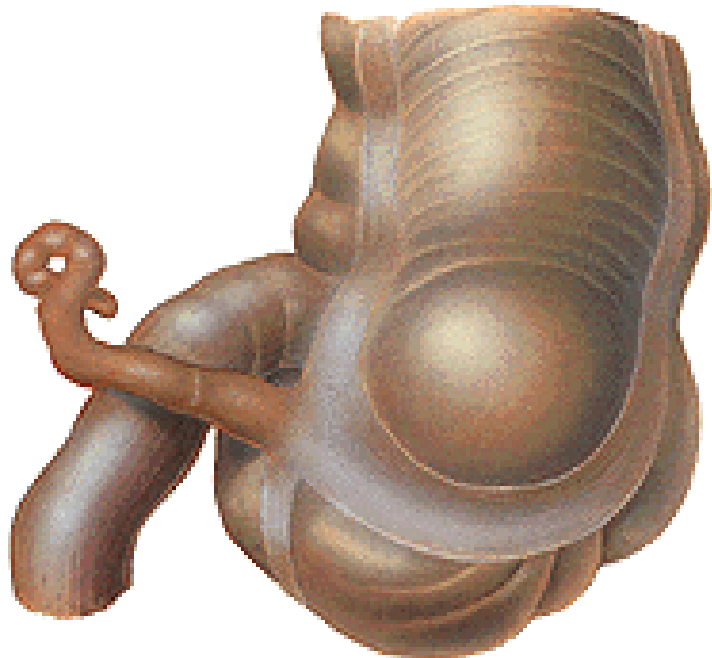
**Taenia omentalis**

**Taenia libera**

**Appendices epiploicae**



# INTESTINUM CAECUM



# APPENDIX VERMIFORMIS

ostium appendicis vermiformis  
valva appendicis vermiformis

Positio pelvina

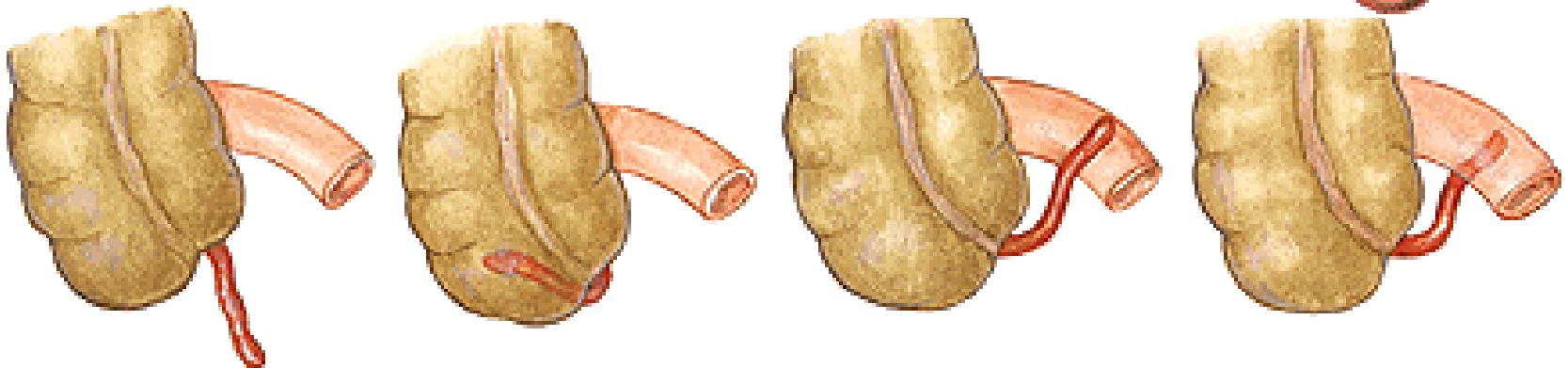
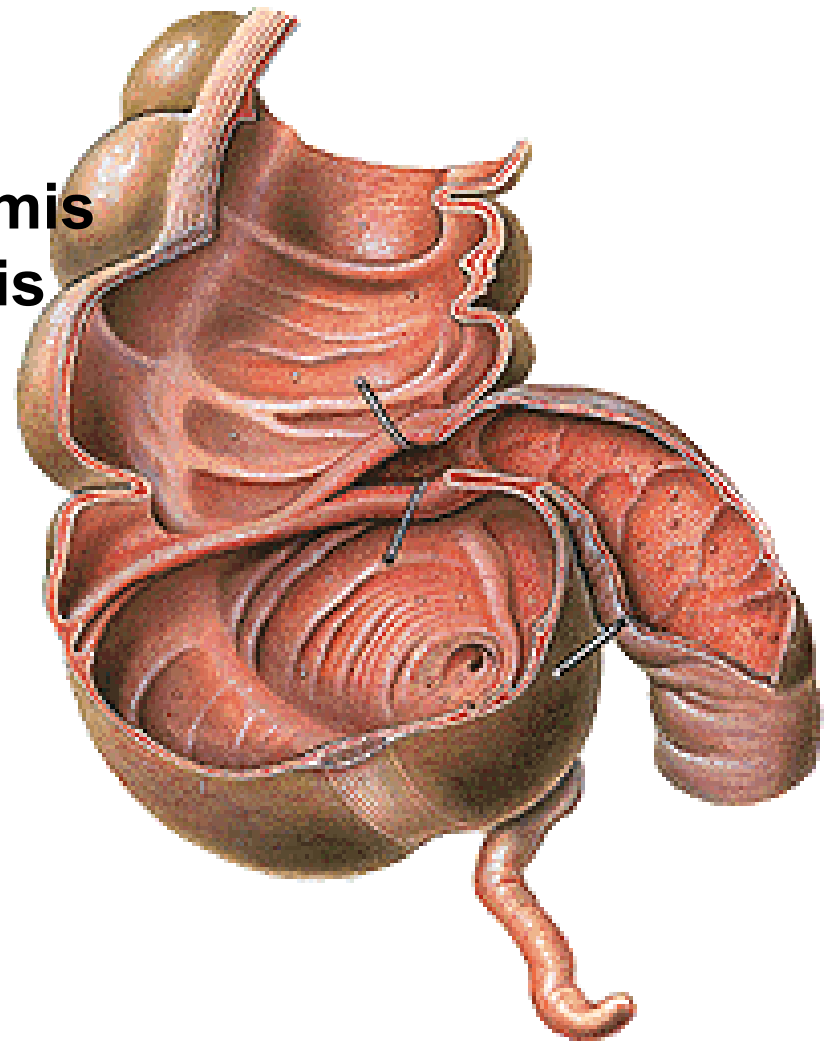
- lig. appendiculoovaricum

Positio retrocaecalis

Positio ileocaecalis

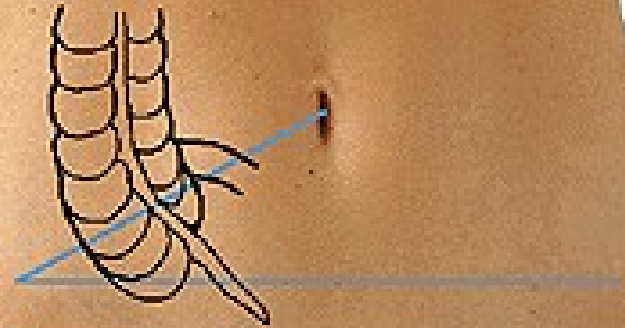
Positio retroilealis

Positio praecaecalis

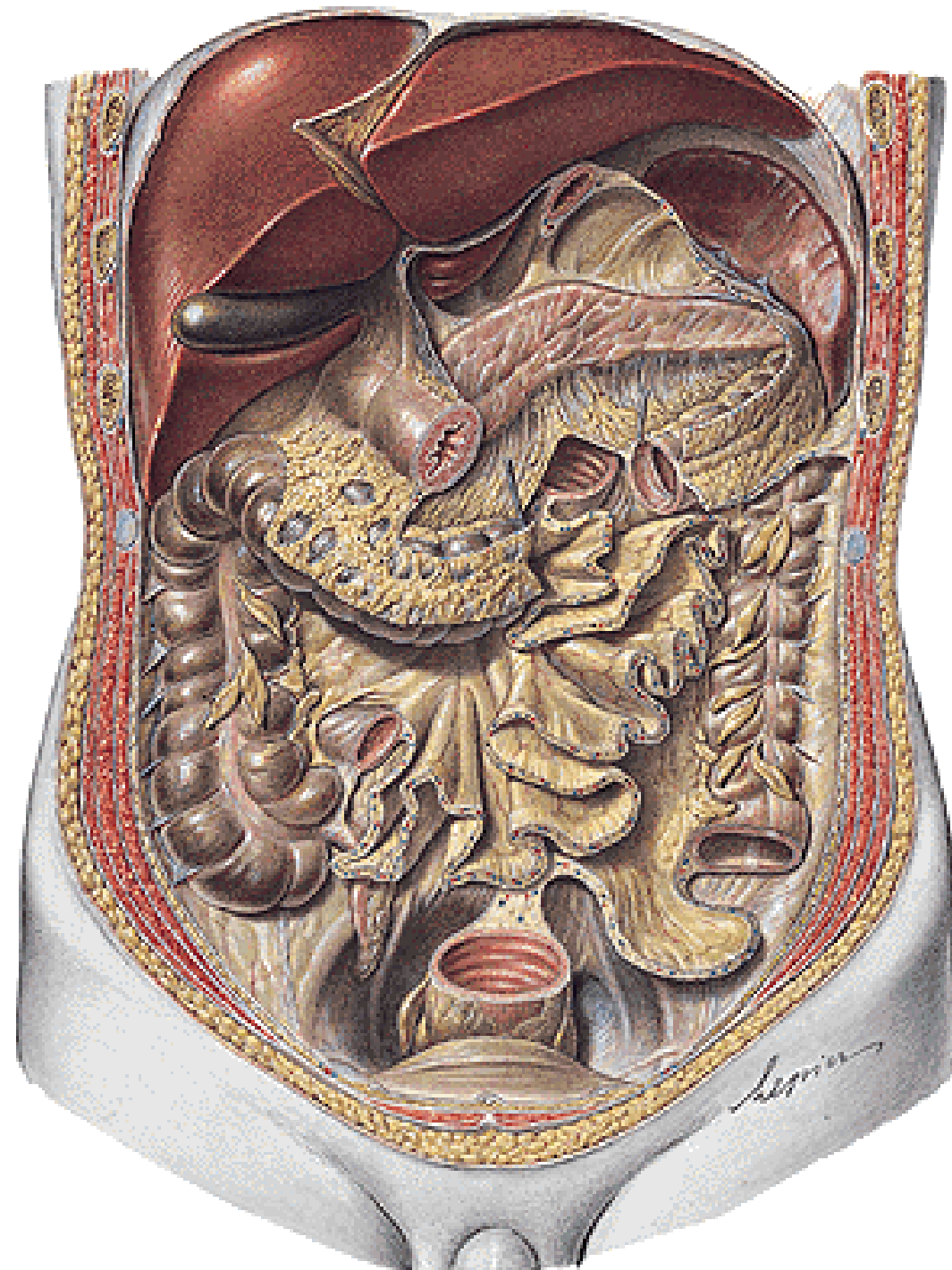


**Linea spinoumbilicalis dextra  
(Monro) - MacBurney's point  
Linea bispinalis – Lanz's point**

**Tonsilla abdominalis**



**COLON ASCENDENS**  
**Flexura coli dextra**  
**(hepatica)**



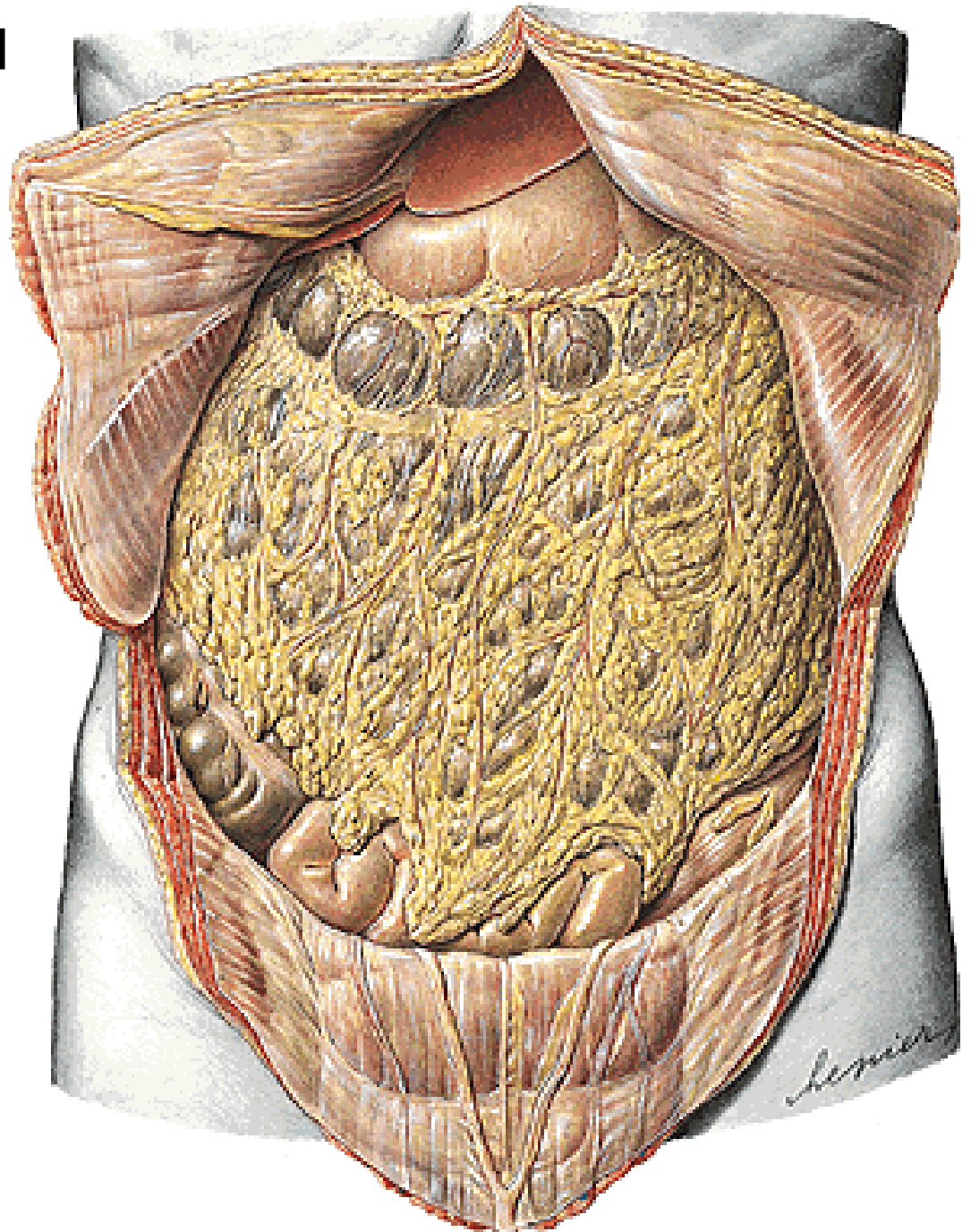
# COLON TRANSVERSUM

Flexura coli sinistra  
(lienalis)

Mesocolon transversum

Omentum majus

Lig. gastrocolicum

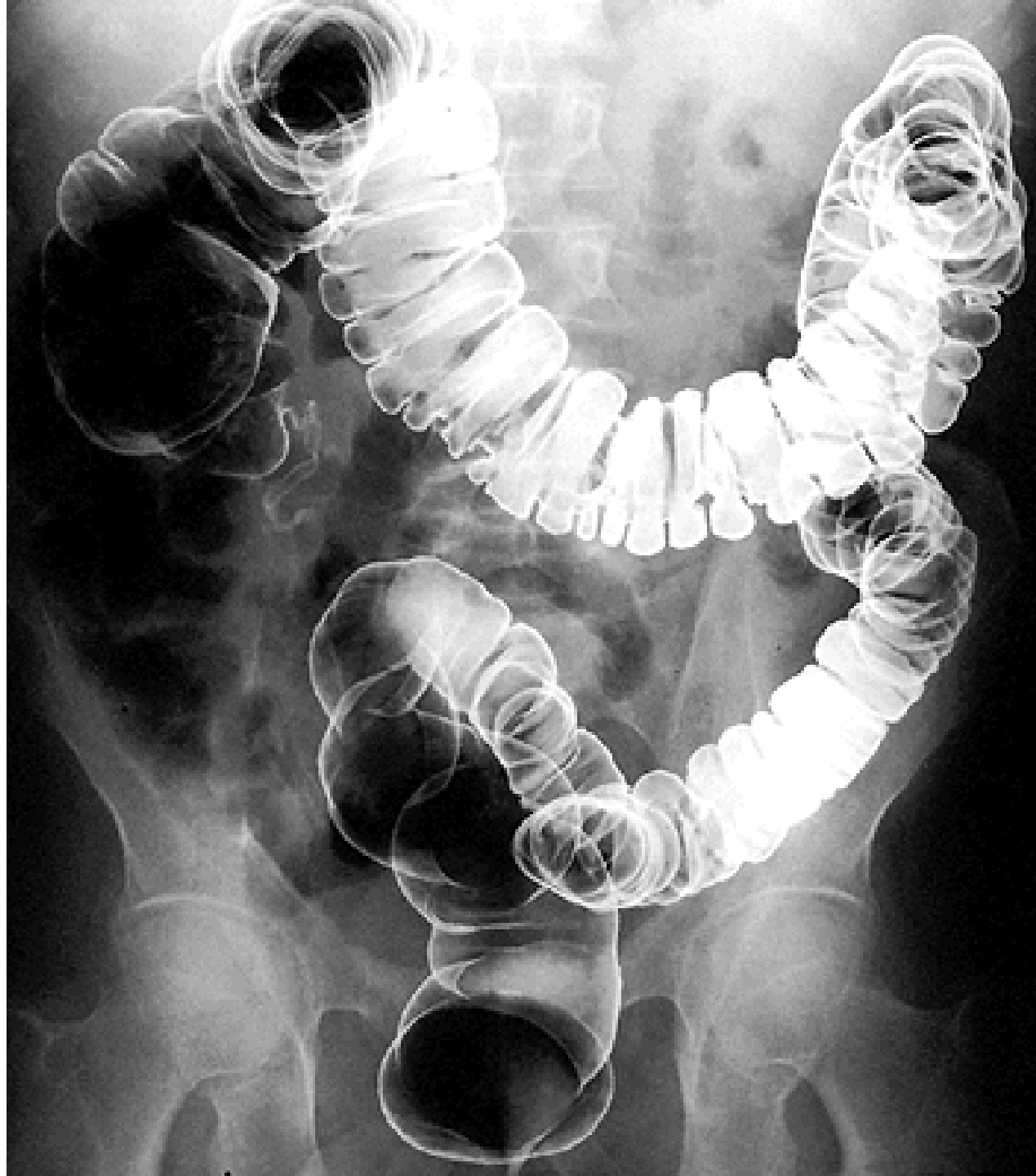


**COLON DESCENDENS**  
**COLON SIGMOIDEUM**  
**Mesosigmoideum**





# Irigography



# RECTUM

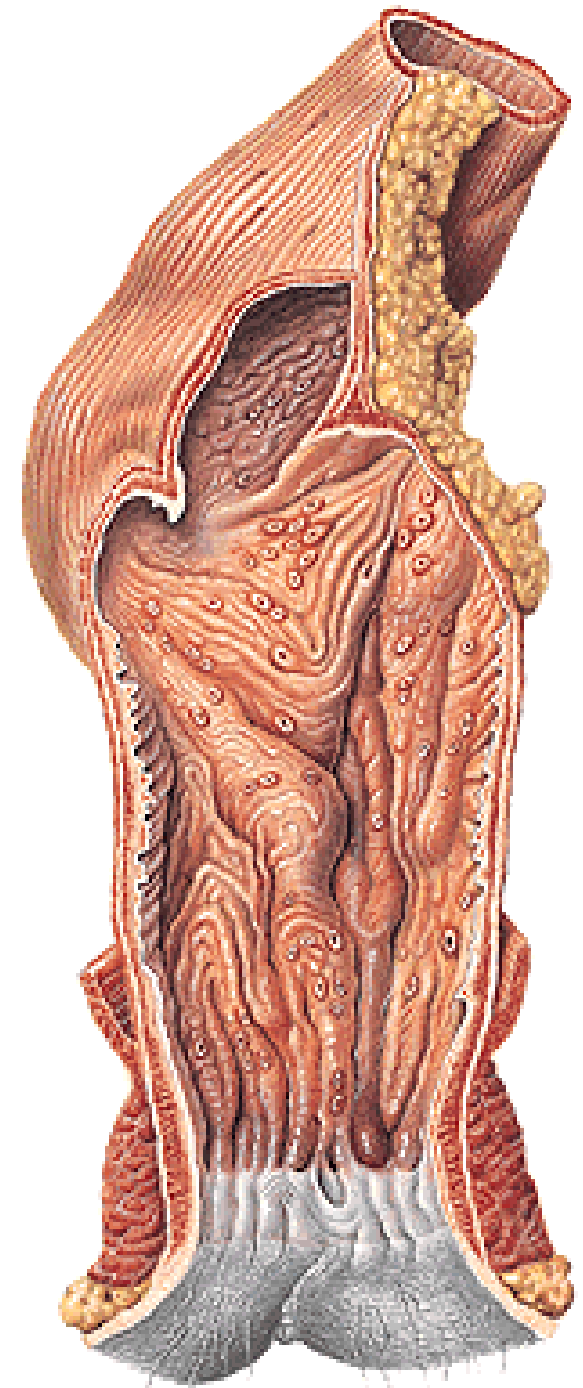
**Crena ani – anus**

**Ampulla recti**

- flexura sacralis
- plicae transversae recti
- plica t.r. media (Kohlrausch)

**Canalis analis**

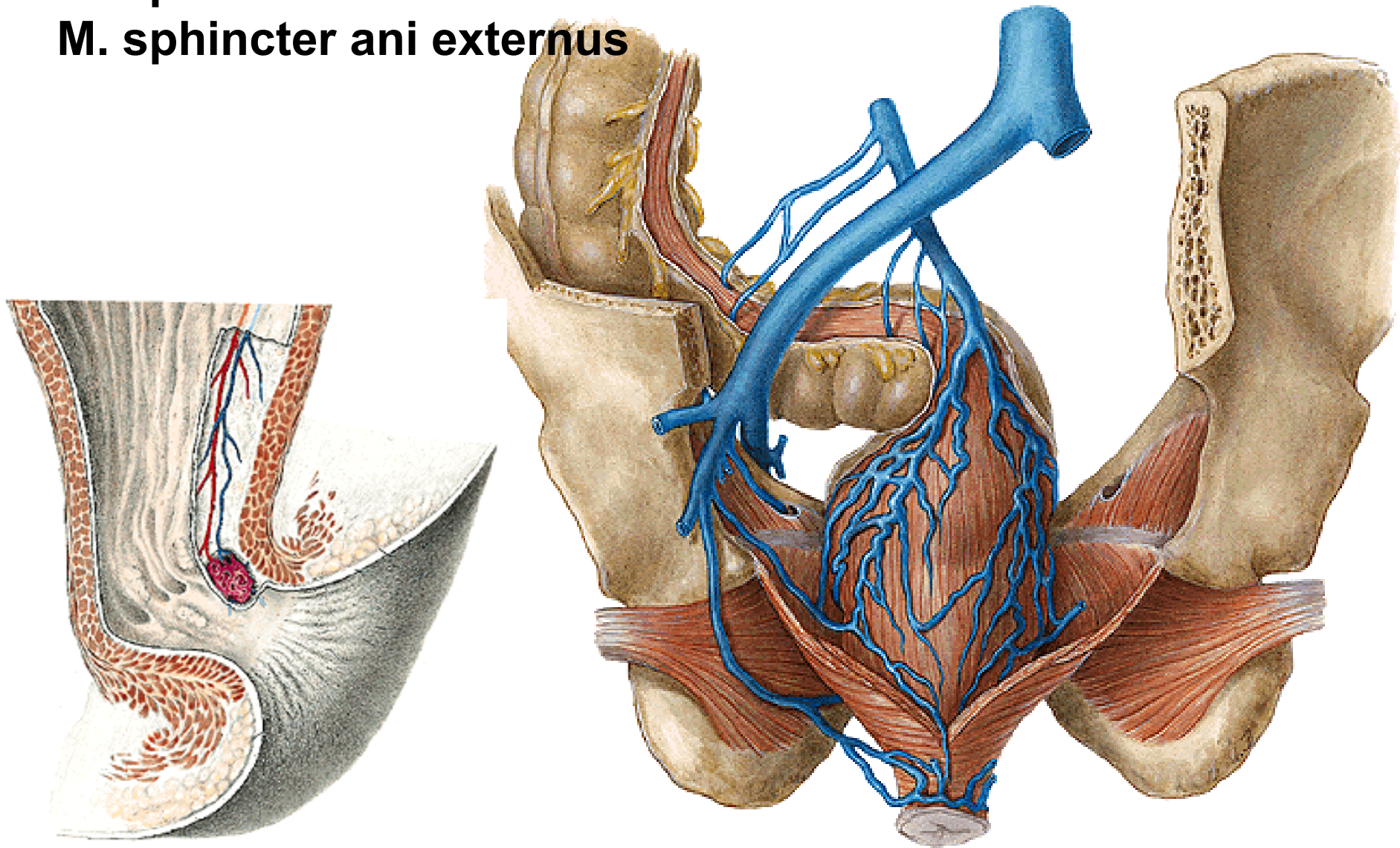
- flexura perinealis
- linea anorectalis
- columnae anales
- sinus anales
- valvulae anales
- pecten analis
- linea anocutanea
- zona haemorrhoidalis



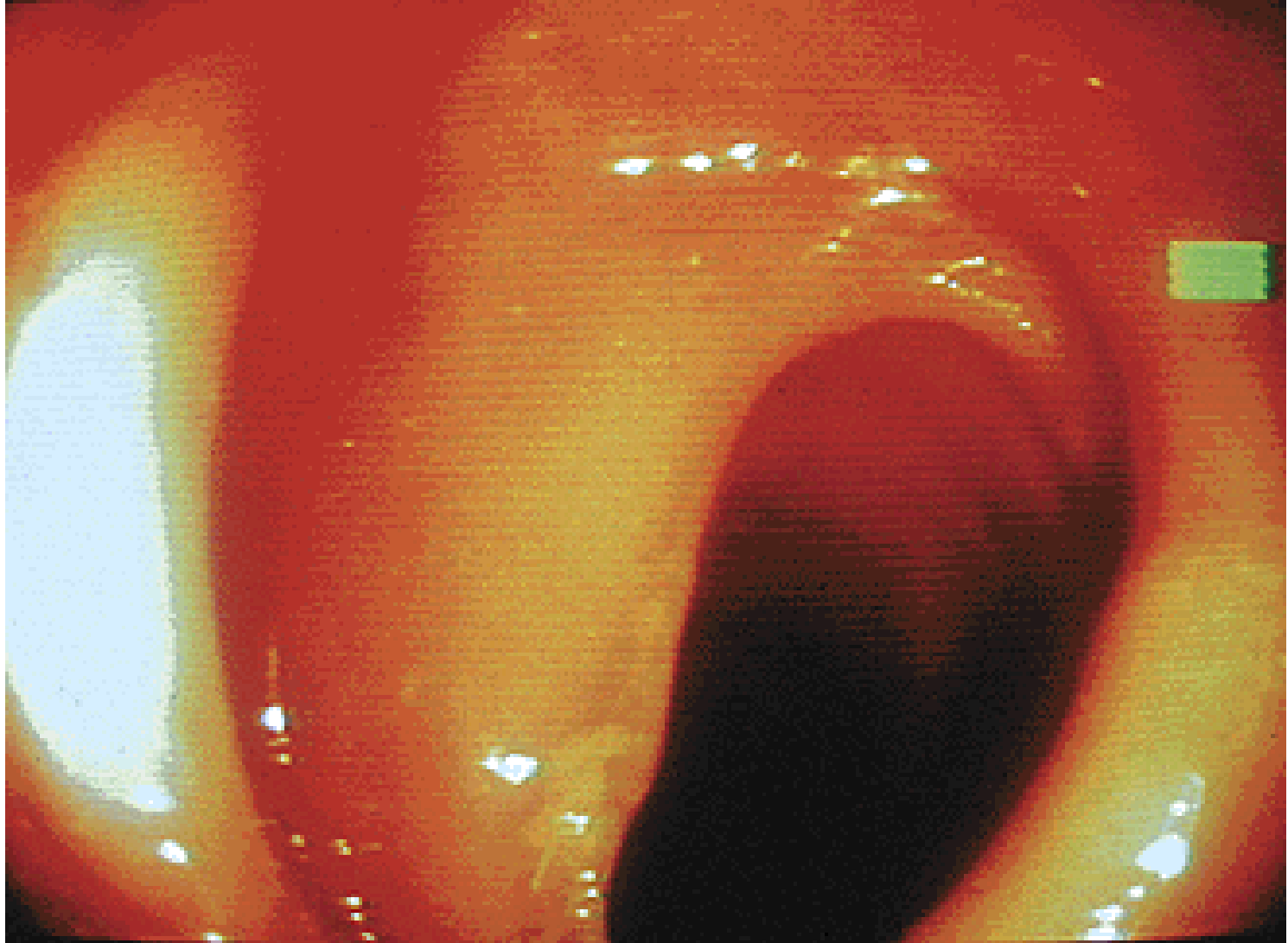
# Plexus venosus rectalis

**M. sphincter ani internus**

**M. sphincter ani externus**



# Rectoscopy



Illustrations, photographs, and radiographs were copied from:  
**Atlas der Anatomie des Menschen/Sobotta.**  
**Putz,R., und Pabst,R. 20. Auflage. München:**  
**Urban & Schwarzenberg, 1993)**