

Torso mit geöffnetem Rücken

Torso with open back

B235

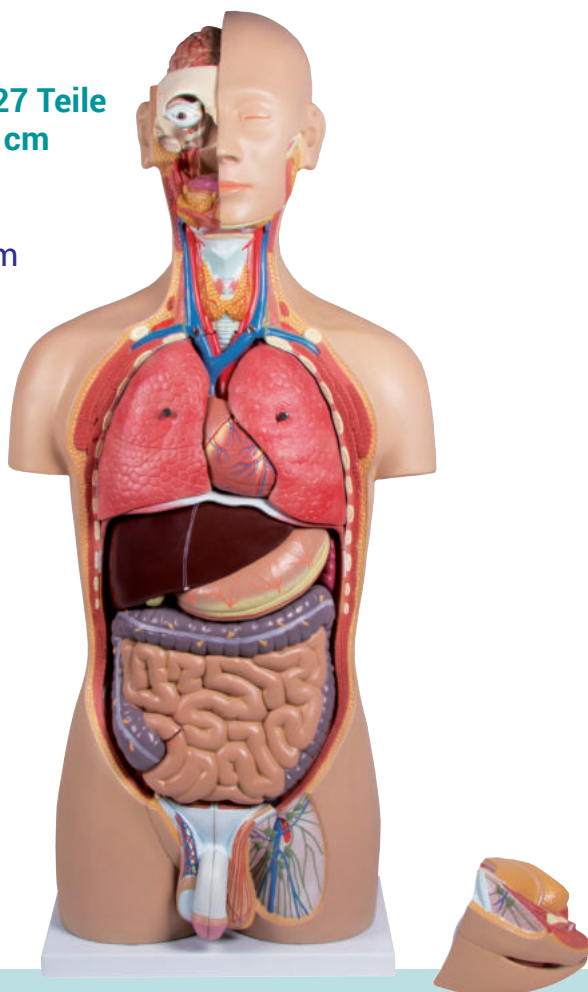
zweigeschlechtig · 27 Teile

Größe: 88 x 40 x 23 cm

B235

dual sex · 27 parts

Size: 88 x 40 x 23 cm



*Experts in medical education
since 1950*

EZ
ERLER ZIMMER

Erler-Zimmer GmbH & Co. KG · Hauptstr. 27 · D-77886 Lauf
Tel.: (+49) 7841 / 6003-0 · info@erler-zimmer.de · www.erler-zimmer.de

Caput - Cavitas cranialis Head - Cranial cavity

1. Hemispherium cerebri
1. Cerebral hemisphere
2. A. cerebri anterior
2. Anterior cerebral artery
3. A. cerebri posterior
3. Posterior cerebral artery
4. A. carotis interna
4. Internal carotid artery
5. Crus cerebri
5. Cerebral crus
6. Pons Varolii
6. Pons (Bridge of Varolius)
7. Medulla oblongata (Bulbus)
7. Medulla oblongata (Bulb)
8. Cerebellum
8. Cerebellum
9. Falx cerebri
9. Falx cerebri (Cerebral fax)
10. Sinus sagittalis superior
10. Superior sagittal sinus
11. Sinus sagittalis inferior
11. Inferior sagittal sinus
12. Sinus rectus
12. Straight sinus
13. Corpus callosum
13. Corpus callosum
14. Fornix
14. Fornix
15. Thalamus
15. Thalamus

Orbita Orbit

1. Bulbus oculi
1. Eyeball
2. Glandula lacrimalis
2. Lacrimal gland
3. Saccus lacrimalis
3. Lacrimal sac
4. M. levator palpebrae superioris
4. Levator palpebrae superioris muscle
5. M. obliquus superior
5. Superior oblique muscle
6. M. rectus medialis
6. Medial rectus muscle

7. M. rectus inferior
7. Inferior rectus muscle
8. M. obliquus inferior
8. Inferior oblique muscle
9. M. rectus superior
9. Superior rectus muscle

Cavitas nasi Nasal cavity

1. Concha nasalis superior
1. Superior nasal concha
2. Concha nasalis media
2. Middle nasal concha
3. Concha nasalis inferior
3. Inferior nasal concha
4. Vestibulum nasi
4. Nasal vestibule

Cavitas oris Oral cavity

1. Palatinum
1. Palate
2. Lingua
2. Tongue
3. Pharynx
3. Pharynx
4. Glandula parotidea
4. Parotid gland
5. Glandula sublingualis
5. Sublingual gland
6. Glandula submandibularis
6. Submandibular gland

Cavitas nasi Regio cervicalis anterior (Trigonum cervicale anterius; Trigonum colli anterius) Anterior cervical region (Anterior triangle)

1. Os hyoideum
1. Hyoid bone
2. Membrana thyrohyoidea
2. Thyrohyoid membrane
3. Cartilago thyroidea
3. Thyroid cartilage
4. Cartilago cricoidea
4. Cricoid cartilage
5. Glandula thyroidea
5. Thyroid gland

6. Trachea
6. Trachea (Windpipe)
7. A. carotis communis
7. Common carotid artery
8. V. jugularis interna
8. Internal jugular vein

Cavitas thoracis

Thoracic cavity

A. Pulmo sinister

A. Left lung

1. Pulmo sinister; lobus superior
1. Left lung; superior lobe
2. Pulmo sinister; lobus inferior
2. Left lung; inferior lobe

B. Pulmo dexter

B. Right lung

1. Pulmo dexter; lobus superior
1. Right lung; superior lobe
2. Pulmo dexter; lobus medius
2. Right lung; middle lobe
3. Pulmo dexter; lobus inferior
3. Right lung; inferior lobe
4. A. pulmonalis dextra
4. Right pulmonary artery
5. V. pulmonalis dextra superior
5. Right superior pulmonary vein
6. V. pulmonalis dextra inferior
6. Right inferior pulmonary vein

C. Cor

C. Heart

1. Atrium dextrum
1. Right atrium
2. Auricula dextra
2. Right auricle
3. V. cava superior
3. Superior vena cava
4. V. cava inferior
4. Inferior vena cava
5. Fossa ovalis
5. Fossa ovalis (Oval fossa)
6. Ostium sinus coronarii
6. Opening of coronary sinus
7. Ventriculus dexter
7. Right ventricle
8. Truncus pulmonalis
8. Pulmonary trunk

9. Valva pulmunalis
9. Pulmonary valve
10. Valva tricuspidalis
10. Tricuspid valve
11. Atrium sinistrum
11. Left atrium
12. Auricula sinistra
12. Left auricle
13. V. pulmonalis
13. Pulmonary vein
14. Ventriculus sinister
14. Left ventricle
15. Valva atrioventricularis sinistra
15. Mitral valve (Bicuspid valve)
16. Valva aortae
16. Aortic valve
17. Pars ascendens aortae;
- Aorta ascendens
17. Ascending aorta
18. A. coronaria dextra
18. Right coronary artery
19. R. interventricularis anterior;
- A. coronaria sinistra
19. Anterior interventricular branch of left coronary artery
20. R. circumflexus; A. coronaria sinistra
20. Circumflex branch of left coronary artery.
21. V. cardiaca magna; V. cordis magna
21. Great cardiac vein
22. V. cardiaca media (V. cordis media;
- V. interventricularis posterior
22. Middle cardiac vein (Posterior interventricular vein)
23. V. cardiaca parva (V. cordis parva)
23. Small cardiac vein
24. Sinus coronarius
24. Coronary sinus

D. Oesophagus

D. Oesophagus

E. Pars thoracica aortae (Aorta toracica)

E. Thoracic aorta

F. Bronchus principalis sinister

F. Left main bronchus

G. Bronchus principalis dexter

G. Right main bronchus

H. Ductus thoracicus

H. Thoracic duct

I. V. azygos

I. Azygos vein

J. V. hemiazygos

J. Hemiazygos vein

K. Truncus sympathicus et ganglia

K. Sympathetic trunk and ganglia

L. R.comunicans griseum et

R.comunicans albus

L. Grey and white rami

communicantes

(Rr. communicantes)

M. N. splanchnicus major

M. Greater splanchnic nerve

N. Nn. intercostales; Rami anteriores; Rami ventrales et vasa

N. Intercostal nerves and vessels

Cavitas abdominis

Abdominal cavity

A. Hepar

A. Liver

1. Lobus hepatis sinister

1. Left lobe of liver

2. Lobus hepatis dexter

2. Right lobe of liver

3. Vena cava inferior

3. Inferior vena cava

4. Vesica biliaris (Vesica fellea)

4. Gallbladder

5. Ductus choledocus

(Ductus biliaris)

5. Bile duct

6. A. hepatica propria

6. Hepatic artery proper

7. V. portae hepatis

7. Hepatic portal vein

8. Lobus quadratus

8. Quadrate lobe

9. Lobus caudatus

9. Caudate lobe

10. Lig. teres hepatis

10. Round ligament of the liver

B. Gaster

B. Stomach

1. Cardia; pars cardiaca

1. Cardia; cardial part

2. Pylorus

2. Pylorus

3. Curvatura minor

3. Lesser curvature

4. Curvatura major

4. Greater curvature

5. Fundus gastricus

5. Fundus of stomach

6. Corpus gastricum

6. Body of stomach

7. Antrum pyloricum

7. Pyloric antrum

8. Plicae gastricae

8. Gastric folds (Gastric rugae)

9. Incisura angularis

9. Angular incisure

(Angular notch)

10. M. sphincter pyloricus

10. Pyloric sphincter muscle

C. Intestinum

C. Intestine

1. Duodenum

1. Duodenum

2. Jejunum

2. Jejunum

3. Ileum

3. Ileum

4. Caecum

4. Caecum

5. Appendix vermiformis

5. Appendix (Vermiform appendix)

6. Colon ascendens

6. Ascending colon

7. Colon transversum

7. Transverse colon

8. Colon descendens

8. Descending colon

9. Colon sigmoideum

9. Sigmoid colon

10. Rectum

10. Rectum

D. Pancreas

D. Pancreas

1. Caput pancreatis
1. Head of pancreas
2. Corpus pancreatis
2. Body of pancreas
3. Cauda pancreatis
3. Tail of pancreas
4. Ductus pancreaticus
4. Pancreatic duct
5. Ductus pancreaticus accessorius
5. Accessory pancreatic duct (Santorini's duct)

E. Splen (Lien)

E. Spleen

F. Regio lumbaris

F. Lumbar region

1. Ren sinister
1. Left Kidney
2. Ren dexter
2. Right Kidney
3. Glandula suprarenalis
3. Suprarenal gland; (Adrenal gland)
4. Cortex renalis
4. Renal cortex
5. Pyramides renales
5. Renal pyramids
6. Calices renales minores
6. Minor calices
7. Calices renales majores
7. Major calices
8. Pelvis renalis
8. Renal pelvis
9. Ureter
9. Ureter
10. V. cava inferior
10. Inferior vena cava
11. Pars abdominalis aortae (Aorta abdominalis)
11. Abdominal aorta
12. Plexus sacralis
12. Sacral plexus

Cavitas pelvis

(Sistema genitale femininum)

Pelvic cavity

(Female genital system)

1. Uterus
1. Uterus
2. Vagina
2. Vagina
3. Tuba uterina; Salpinx
3. Uterine tube (Fallopian tube)
4. Ovarium
4. Ovary
5. Vesica urinaria
5. Urinary bladder
6. Urethra feminina
6. Female urethra
7. Labium minus pudendi
7. Labium minus
8. Labius majus pudendi
8. Labium majus
9. Bulbus vestibuli
9. Bulb of vestibule
10. Glandula vestibularis major
10. Greater vestibular gland (Bartholin's gland)
11. Clitoris
11. Clitoris
12. Vestibulum vaginae
12. Vestibule
13. Mons pubis
13. Mons pubis

Cavitas pelvis

(Systema genitale masculinum)

Pelvic cavity

(Male genital system)

1. Testis (orchis)
1. Testis
2. Epididymis
2. Epididymis
3. Ductus deferens
3. Ductus deferens; Vas deferens (Spermatic duct)
4. Glandula vesiculosa (Glandula seminalis; Vesicula seminalis)
4. Seminal gland (Seminal vesicle)

5. Prostata
5. Prostate
6. Glandula bulbourethralis
6. Bulbo-urethral gland (Cowper's gland)
7. Penis
7. Penis
8. Scrotum
8. Scrotum
9. Corpus cavernosum penis
9. Corpus cavernosum penis
10. Pars spongiosa
10. Spongy (cavernous) urethra
(Cavernous body of urethra)
11. Vesica urinaria
11. Urinary bladder
12. Urethra masculina
12. Male urethra

Musculi Muscles

- M1. M. styloglossus
- M1. Styloglossus muscle
- M2. M. stylohyoideus
- M2. Stylohyoid muscle
- M3. M. digastricus, venter posterior
- M3. Digastric muscle, posterior belly
- M4. M. digastricus, venter anterior
- M4. Digastric muscle, anterior belly
- M5. M. mylohyoideus
- M5. Mylohyoid muscle
- M6. M. sternocleidomastoideus
- M6. Sternocleidomastoid muscle.
- M7. M. scalenus medius
- M7. Medius scalene muscle
(Middle scalene muscle)
- M8. M. omohyoideus
- M8. Omohyoid muscle
- M9. M. pectoralis major
- M9. Pectoralis major muscle
- M10 M. pectoralis minor
- M10. Pectoralis minor muscle
- M11. M. serratus anterior
- M11. Serratus anterior muscle
- M12. Mm. intercostales interni

- M12. Internal intercostal muscles
- M13. Diaphragma
- M13. Diaphragm
- M14. M. obliquus internus abdominis
- M14. External oblique muscle
- M15. M. obliquus externus abdominis
- M15. Internal oblique muscle
- M16. M. transversus abdominis
- M16. Transversus abdominis muscle;
Transverse abdominal muscle
- M17. M. quadratus lumborum
- M17. Quadratus lumborum muscle.
- M18. M. psoas major
- M18. Psoas major muscle
- M19. M. psoas minor
- M19. Psoas minor muscle
- M20. M. iliacus
- M20. Iliacus muscle
- M21. M. obturatorius internus
- M21. Obturator Internus muscle
- M22. M. levator ani
- M22. Levator ani muscle
- M23. M. piriformis
- M23. Piriformis muscle
- M24. M. obturatorius externus
- M24. Obturator externus muscle
- M25. M. adductor longus
- M25. Adductor longus muscle
- M26. M. adductor brevis
- M26. Adductor brevis muscle
- M27. M. trapezius
- M27. Trapezius muscle
- M28. M. semispinalis cervicis
- M28. Semispinalis capitis muscle
- M29. M. obliquus capitis superior
- M29. Obliquus capitis superior muscle
- M30. M. rectus capitis posterior major
- M30. Rectus capitis posterior major
- M31. M. rectus capitis posterior minor
- M31. Rectus capitis posterior
minor muscle
- M32. M. infraspinalis
- M32. Infraspinalis muscle

M33. M. teres major
M33. Teres major muscle
M34. M. latissimus dorsi
M34. Latissimus dorsi muscle
M35. M. gluteus maximus
M35. Gluteus maximus muscle

Dorsum

Back

1. Medulla spinalis
1. Spinal cord
2. Radix posterior (Radix sensoria)
2. Posterior root (Sensory root)
(Dorsal root)
3. Radix anterior (Radix motoria)
3. Anterior root (Motor root)
(Ventral root)
4. Ganglion sensorium nervi spinalis
4. Spinal ganglion (Dorsal root ganglion)
5. N. spinalis
5. Spinal nerves
6. R. posterior
6. Posterior branch (Posterior ramus)
7. R. anterior
7. Anterior branch (Anterior ramus)
8. R. comunicans
8. Communicating branch
(Ramus comunicans)
9. N. suboccipitalis
9. Suboccipital nerve
10. N. occipitalis major
10. Greater occipital nerve
11. Conus medullaris
11. Conus medullaris (Medullary cone)
12. Filum terminale
12. Filum terminale
13. Cauda equina
13. Cauda equina
14. Dura mater spinalis
14. Spinal dura mater
15. Arachnoidea mater spinalis
15. Spinal arachnoid mater
16. Pia mater spinalis
16. Spinal pia mater

17. Processus transversus
17. Transverse process
18. A. vertebralis
18. Vertebral artery
19. Plexus vertebralis
19. Internal vertebral plexus
20. Vertebra toracica (TVII)
20. 7th thoracic vertebrae
21. Vertebra toracica (TXII)
21. 12th thoracic vertebrae
22. Discus intervertebralis
22. Intervertebral disc
23. Anulus fibrosus
23. Anulus fibrosus
24. Nucleus pulposus
24. Nucleus pulposus

