ALTAY®
SCIENTIFIC

With Altay's models you can observe the smallest detail of the human anatomy. Our detailed and realistic reproduction of the human organs and sistems will be the key tool for your biology classes.
Our coperation with prestigious International Institutions and the use of real speciemens allows us to design and develop accurate and realistic models.

All aspects of the human anatomy will be easier to understand and will fulfill perfectly all your teaching and learning needs from primary education to university level.
Altay Biology models are made of durable polyvinyl resin and hand painted by skilled craftsman with non-toxic paint. This ensures durability, enviromental friendliness as well as a natural look.

SGS
ISO 9001
Certified Company
n° registered Q.01.330

WQC
WORLD QUALITY CHARTER

Cap

A. Cavitatea craniana

1. Emisfera cerebrala
2. Artera cerebrala anterioara
3. Artera cerebrala posterioara
4. Artera carotida interna
5. Crus cerebri
6. Punte (Puntea lui Varolio)
7. Trunchi cerebral
8. Cerebel
9. Falx cerebri
10. Sinus sagital superior
11. Sinus sagital inferior
12. Sinus drept al durei mater
13. Corp calos
14. Fornix
15. Talamus

B. Orbita

1. Bulb ocular
2. Glanda lacrimala
3. Sac lacrimal
4. Muschi ridicator al palpebrei superioare
5. Muschi oblic superior
6. Muschi drept medial
7. Muschi drept inferior

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8. Muschi oblic inferior
9. Muschi drept lateral

C. Cavitate nazala

1. Conca nazala superioara
2. Conca nazala mediana
3. Conca nazala inferioara
4. Vestibulul nasului

D. Cavitatea orala

1. Palat
2. Limba
3. Faringe
4. Glanda parotida
5. Glanda sublinguala
6. Glanda submandibulara

Regiunea cervicala anterioara

(Triunghi anterior)

1. Os hioid
2. Membrana tirohioida
3. Cartilagiu tiroid

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4. Cartilagiu cricoid
5. Glanda tiroida
6. Trahee
7. Artera carotida comuna
8. Vena jugulara interna

CAVITATEA TORACICA

A. PLAMAN STANG

1. Plaman stang; lob superior
2. Plaman stang; lob inferior

B. PLAMAN DREPT

1. Plaman drept; lob superior
2. Plaman drept; lob mediu
3. Plaman drept; lob inferior
4. Artera pulmonara dreapta
5. Vena pulmonara superioara dreapta
6. Vena pulmonara inferioara dreapta

C. INIMA

1. Atriul drept
2. Auricul drept
3. Vena cava superioara
4. Vena cava inferioara
5. Fosa ovala
6. Deschiderea sinusului coronarian
7. Ventricul drept
8. Trunchi pulmonar
9. Valva pulmonara
10. Valva tricuspida
11. Atriu stang
12. Auricul stang
13. Vena pulmonara
14. Ventricul stang
15. Valva mitrala (Valva bicuspida)
16. Valva aortica
17. Aorta ascendenta
18. Artera coronariana dreapta
19. Artera coronariana stanga; Ramura interventriculara anterioara
20. Artera coronariana stanga; Ramura circumflexa
21. Vena cardiaca mare
22. Vena cardiaca medie

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23. Vena cardiaca mica
24. Sinus coronarian

D. **Esofag**
E. **Aorta toracica**
F. **Bronhia principala stanga**
G. **Bronhie principala dreapta**
H. **Canal toracic**
I. **Vena azigos**
J. **Vena hemiazigos**
K. **Trunchi simpatic si ganglioni**
L. **Ramuri comunicante gri si albe**
M. **Nervul mare splanhnic**
N. **Vase si nervi intercostali**

Cavitatea abdominala

A. **Ficat**
1. Lob stang al ficatului
2. Lob drept al ficatului
3. Vena cava inferioara
4. Vezica biliara
5. Canal coledoc (Canal biliar comun)
6. Artera hepatica proprie

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7. Vena porta a ficatului
8. Lob patrat
9. Lob caudat
10. Ligament rotund al ficatului

B. **Stomac**
1. Cardia
2. Pilor
3. Mica curbura
4. Marea curbura
5. Fundul stomacului
6. Corpul stomacului
7. Antru piloric

C. **Intestin**
1. Duoden
2. Jejun
3. Ileum
4. Cec
5. Apendice
6. Colon ascendent
7. Colon transvers

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8. Colon descendent
9. Colon sigmoid
10. Rect

D. PANCREAS
1. Capul pancreasului
2. Corpul pancreasului
3. Coada pancreasului
4. Canal pancreatic
5. Canal pancreatic accesoriu (a lui Santorini)

E. SPLINA

F. CAVITATEA ABDOMINALA POSTERIOARA
1. Rinichi stang
2. Rinichi drept
3. Glanda suprarenala
4. Corticala
5. Piramide renale
6. Calice renale mici
7. Calice renale mari
8. Pelvis renal
9. Ureter
10. Vena cava inferioara
11. Aorta abdominala
12. Plex sacral

CAVITATEA PELVIANA
(Aparat genital feminin)
1. Uter
2. Vagin
3. Trompa uterina
4. Ovar
5. Vezica urinara
6. Uretra feminina
7. Labia mica
8. Labia mare
9. Bulb vestibular
10. Glanda vestibulara mare (a lui Bartolin)
11. Clitoris
12. Vestibul vaginal
13. Muntele lui Venus

CAVITATEA PELVIANA
(Aparat genital masculin)
1. Testicul

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2. Epididim
3. Duct deferent (Duct spermatic)
4. Glanda seminala
5. Prostata
6. Glanda bulbo-uretrala (a lui Cowper)
7. Penis
8. Scrot
9. Corp cavernos al penisului
10. Corp spongios al uretrei (Corp cavernos al uretrei)
11. Vezica urinara
12. Uretra masculina

Muschi

M1. Muschi stiloglos
M2. Muschi stilohioid
M3. Corp posterior al muschiului digastric
M4. Corp anterior al muschiului digastric
M5. Muschi milohoid
M6. Muschi sternocleidomastoidian
M7. Muschi scalen mediu
M8. Muschi omohioid

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M9. Muschi pectoral
M10. Muschi mic pectoral
M11. Muschi serratus anterior
M12. Muschi intercostali interni
M13. Diafragma
M14. Muschi oblic extern
M15. Muschi oblic intern
M16. Muschi abdominal transvers
M17. Muschi patrat lombar
M18. Muschi mare psoas
M19. Muschi mic psoas
M20. Muschi illiac
M21. Muschi obturator intern
M22. Muschi ridicator al anusului
M23. Muschi piriform
M24. Muschi obturator extern
M25. Muschi adductor lung
M26. Muschi adductor scurt

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