Identification Key To Labeled Structures

REMOVABLE HEAD, RIGHT HALF
1. Frontalis muscle (frontal belly of occipitofrontalis muscle) (epicranius muscle)
2. Orbicularis oculi muscle
3. Procerus muscle
4. Levator labii superioris alaeque nasi muscle (levator muscle of upper lip, angular head)
5. Levator labii superioris muscle (levator muscle of upper lip muscle of upper lip, infraorbital head)
6. Zygomatic minor muscle
7. Nasalis muscle
8. Zygomatic major muscle
9. Orbicularis oris muscle
10. Depressor anguli oris muscle
11. Depressor labii inferioris muscle
12. Mentalis muscle
13. Risorius muscle
14. Buccinator muscle
15. Masseter muscle
16. Mylohyoid muscle
17. Digastric muscle, anterior belly
18. Geniohyoid muscle
19. Digastric muscle, posterior belly
20. Stylohyoid muscle
21. Sternoleidomastoid muscle
22. Temporalis muscle
23. Anterior auricular muscle
24. Posterior auricular muscle
25. Occipital muscle (occipital belly of occipitofrontalis muscle) (epicranius muscle)
26. Trapezius muscle
27. Semispinalis capitis muscle
28. Splenius capitis muscle
29. Rectus capitis posterior major muscle
30. Inferior oblique capitis muscle
31. Interspinous muscle
32. Multifidus muscle of the neck
33. Atlas
34. Axis
35. Cervical plexus
36. Superior cervical ganglion
37. Parotid gland
38. Duct of parotid gland
39. Submandibular gland

56. Temporal bone
57. Zygomatic process of temporal bone, which along with the temporal process of the zygomatic bone forms the zygomatic arch. (The temporal process of the zygomatic bone has been cut away in this model.)
58. Ethmoid bone
59. Superior concha of nose
60. Middle concha of nose
61. Inferior concha of nose
62. Middle meatus of nose
63. Inferior meatus of nose
64. Pharyngeal opening of Eustachian tube (auditory tube)
65. Mucous lining of pharynx
66. Palatopharyngeal arch
67. Palatoglossal arch
68. Palatine tonsil
69. Maxilla
70. Hard palate
71. Soft palate
72. Tongue
73. Sublingual gland
74. Hyoglossus muscle
75. Styloglossus muscle
76. Genioglossus muscle
77. Middle pharyngeal constrictor muscle
78. Styloid process
79. Palatopharyngeus muscle
80. Left common carotid artery
81. Left internal jugular vein
82. Mandible

BRAIN

LEFT CEREBRAL HEMISPHERE AND CEREBELLMUM
83. First cranial or olfactory nerve
84. Second cranial or optic nerve
85. Third cranial or oculomotor nerve
86. Fourth cranial or trochlear nerve
87. Fifth cranial or trigeminal nerve
88. Sixth cranial or abducens nerve
89. Seventh cranial or facial nerve
90. Eighth cranial or auditory nerve (vestibulocochlear nerve)
91. Ninth cranial or glossopharyngeal nerve
92. Tenth cranial or vagus nerve
93. Eleventh cranial or spinal accessory nerve
94. Twelfth cranial or hypoglossal nerve

EXTERNAL SURFACE OF LEFT CEREBRAL HEMISPHERE
95. Frontal lobe
96. Superior frontal gyrus
97. Middle frontal gyrus
98. Inferior frontal gyrus
99. Orbital gyrus
100. Precentral gyrus
101. Central sulcus (of Rolandi)
102. Postcentral gyrus
103. Parietal lobe
104. Superior parietal lobulus
Identification Key To Labeled Structures
(Continued)

105. Intraparietal sulcus
106. Inferior parietal lobulus
107. Occipital lobe
108. Transverse occipital sulcus
109. Occipital gyri
110. Lateral occipital sulcus
111. Superior occipital sulcus
112. Temporal lobe
113. Lateral sulcus (Sylvian fissure)
114. Superior temporal gyrus
115. Middle temporal gyrus
116. Inferior temporal gyrus
117. Superior temporal sulcus
118. Inferior temporal sulcus
119. Gyrus rectus
120. Olfactory bulb
121. Lateral occipitotemporal gyrus
122. Lingual gyrus
123. Para-hippocampal gyrus
124. Cingulate gyrus
125. Calcarine sulcus
126. Collateral sulcus
127. Hippocampal sulcus
128. Parieto-occipital sulcus
129. Anterior pole (frontal pole)
130. Posterior pole (occipital pole)

LEFT CEREBRAL HEMISPHERE,
MEDIAN VIEW

131. Superior frontal gyrus
132. Paracentral lobe
133. Precentral gyrus (or precentral)
134. Cuneus
135. Uncus
136. Parieto-occipital sulcus
137. Gyrus paracentralis
138. Corpus callosum
139. Genu of corpus callosum
140. Splenium of corpus callosum
141. Parietal portion of corpus callosum
142. Lateral longitudinal stria of corpus callosum
143. Fimbria of hippocampus

ARTERIES OF THE CEREBRUM

144. Internal carotid artery
145. Anterior cerebral artery
146. Middle cerebral artery
147. Posterior cerebral artery

LEFT HALF OF BRAIN
STEM-MEDIAN VIEW

148. Rostrum of corpus callosum
149. Caudate nucleus
150. Stria terminalis
151. Thalamus
152. Anterior tubercle of thalamus (anterior nucleus of thalamus)
153. Pulvinar of thalamus
154. Anterior commissure
155. Intothalamic adhesion (Intermediate mass)
156. Posterior commissure

157. Fornix
158. Pineal gland
159. Superior colliculus
160. Inferior colliculus
161. Hypothalamic sulcus
162. Interventricular foramen
(Foramen of Monro)
163. Cerebral peduncle
164. Mamillary body
165. Pons
166. Median longitudinal fasciculus
167. Medulla oblongata
168. Superior medullary vellum
169. Cerebral aqueduct (Sylvian aqueduct)
170. Third ventricle
171. Fourth ventricle

LATERAL VIEW OF BRAIN STEM

172. Superior cerebellar peduncle
(Brachium conjunctivum)
173. Middle cerebellar peduncle
(Phrenic pontis)
174. Olive
175. Foramen caecum of medulla oblongata
176. Pyramid
177. Tuber cinereum
178. Cuneate tubercle
179. Tuberculum nuclei gracilis (clava)
180. Cerebellar hemisphere
181. Superior semilunar lobe
182. Tonsillia of cerebellum
183. Flocculus
184. Vermis of cerebellum
185. Middle cerebellar peduncle
(Tractum of cerebellum)
186. Inferior medullary vellum
187. Horizontal sulcus of cerebellum
188. Folium vermis
189. Internal medullary lamina
190. Inferior posterior cerebellar artery

LEFT HALF OF LARYNX

191. Anterior portion (body) of hyoid bone
192. Thyrohyoid muscle
193. Cricothyroid muscle
194. Thyrohyoid membrane
195. Middle thyrohyoid membrane
196. Thyroid cartilage
197. Thyroid incisure
198. Thyroid gland
199. Left lobe of thyroid gland
200. Isthmus of thyroid gland
201. Cricoid cartilage
202. Hyoepiglottic cartilages
203. Epiglottis
204. Transverse arytenoid muscle
205. Corniculate tubercle
206. Vestibule of the larynx
Identification Key To Labeled Structures
(Continued)

207. Infraglottic space
208. Vestibular fold (false vocal cord)
209. Vocal ligament (within vocal fold)
210. Vocal fold
211. Ventricle of the larynx
212. Lamina of cricoid cartilage
213. Trachea
214. Left common carotid artery
215. Left internal jugular vein
216. Esophagus
217. Posterior muscular wall of esophagus

RIGHT SIDE OF NECK AND UPPER SHOULDER
218. Sternohyoid muscle
219. Omohyoid muscle, superior belly
220. Omohyoid muscle, inferior belly
221. Thyrohyoid muscle
222. Sternal head of sternoclavomastoid muscle
223. Clavicular head of sternoclavomastoid muscle
224. Scalene muscles (anterior, middle, posterior)
225. Levator scapulae muscle
226. Trapezius muscle
227. Clavicle
228. Sternal process
229. Acromion process

CHEST CAVITY
230. Trachea
231. Bifurcation of trachea
232. Right main bronchus
233. Right bronchial tree
234. Left main bronchus
235. Left bronchial tree
236. Bronchial branches and pulmonary vessels sectioned
237. Right internal jugular vein
238. Right common carotid artery
239. Right subclavian vein
240. Right brachiocephalic (right innominate) vein
241. Left brachiocephalic (left innominate) vein
242. Brachiocephalic trunk (innominate artery)
243. Left subclavian vein with entrance of thoracic duct
244. Left subclavian artery
245. Esophagus
246. Thoracic aorta
247. Left vagus nerve
248. Recurrent laryngeal nerve
249. Right vagus nerve
250. Esophageal plexus
251. Posterior medial surfaces of right and left lung
252. Central tendon of diaphragm
253. Foramen of vena cava
254. Ribs
255. External intercostal muscles
256. Internal intercostal muscles
257. Branches of right pulmonary artery
258. Branches of right pulmonary veins
259. Branches of left pulmonary artery
260. Branches of left pulmonary vein
261. Origin of pectoralis minor muscle, cut transversely

HEART, EXTERNAL SURFACES
262. Pectoralis major muscle, cut transversely

263. Right auricle
264. Left auricle
265. Right ventricle
266. Left ventricle
267. Conus arteriosus
268. Apex of the heart
269. Coronary sulcus
270. Right coronary artery
271. Anterior cardiac veins
272. Great cardiac vein
273. Anterior interventricular branch of left coronary artery
274. Anterior interventricular sulcus
275. Coronary sinus
276. Oblique vein of left atrium
277. Middle cardiac vein
278. Posterior interventricular sulcus
279. Posterior vein of left ventricle
280. Superior vena cava
281. Pulmonary artery
282. Left branch of pulmonary artery
283. Right branch of pulmonary artery
284. Left pulmonary veins
285. Right pulmonary veins
286. Inferior vena cava
287. Ascending aorta
288. Arch of aorta
289. Superficial cardiac plexus
290. Pulmonary valve (semilunar valve of pulmonary artery)

INTERIOR OF THE HEART
291. Aortic valve (semilunar valve of aorta)
292. Valve of inferior vena cava
293. Tricuspid valve
(right atrioventricular valve)
294. Papillary muscles
295. Interventricular septum
296. Bicuspid or mitral valve
(left atrioventricular valve)
297. Root of the aorta
298. Root of pulmonary artery (pulmonary trunk)

LUNGS
299. Right lung
300. Costal surface
301. Mediastinal surface
302. Anterior margin
303. Inferior margin
304. Superior lobe
305. Middle lobe
306. Inferior lobe
307. Interlobular incisure
  a. horizontal fissure
  b. oblique fissure
308. Left lung
309. Apex
Identification Key To Labeled Structures

(Continued)

310. Superior lobe
311. Inferior lobe
312. Cardiac incisure
313. Lingula of left lung

ABDOMINAL CAVITY
314. Costal portion of diaphragm
315. Lumbar portion of diaphragm
316. Hiatus of esophagus
317. Hiatus of aorta
318. Abdominal aorta
319. Left inferior phrenic artery
320. Right inferior phrenic artery
321. Right inferior phrenic vein
322. Left superior suprarenal artery
323. Right superior suprarenal artery
324. Celiac trunk
325. Splenic artery
326. Hepatic artery
327. Hepatic portal vein
328. Common bile duct
329. Pancreas
330. Tail of pancreas
331. Head of pancreas
332. Pancreatic duct
333. Accessory pancreatic duct
334. Duodenum
335. Major duodenal papilla
336. Minor duodenal papilla
337. Mucous folds of duodenum
338. Spleen
339. Splenic vein
340. Left kidney
341. Left suprarenal gland
342. Right suprarenal gland
343. Right kidney
344. Renal pelvis
345. Medullary portion of kidney
346. Cortex of kidney
347. Pyramids
348. Small branches of renal artery and vein
349. Renal papilla
350. Superior mesenteric artery
351. Superior mesenteric vein
352. Interior pancreaticoduodenal artery
353. Interior pancreaticoduodenal vein
354. Quadratus lumborum muscle
355. Transversus abdominis muscle
356. Iliacus muscle
357. Psoas major muscle
358. Psoas minor muscle
359. Ilium
360. Iliohypogastric nerve
361. Ilioinguinal nerve
362. Femoral nerve
363. Right and left ureter
364. Inferior vena cava

PELVIC CAVITY
365. Left common iliac vein
366. Right common iliac vein
367. Left internal iliac (left hypogastric) vein
368. Bifurcation of abdominal aorta
369. Right common iliac artery
370. Right internal iliac artery
371. Left common iliac artery
372. Left internal iliac artery
373. Lateral sacral artery
374. Inferior gluteal artery
375. Obturator artery
376. Obturator nerve
377. Sacral plexus
378. Lumbar sacral trunk
379. Fourth sacral nerve
380. Right sympathetic trunk
381. Left sympathetic trunk
382. Sympathetic ganglion
383. Sacral ganglion
384. Coccygeal nerves
385. Coccyx bone
386. Piriformis muscle
387. Coccygeus muscle
388. Levator ani muscle (puborectalis muscle)
389. Levator ani muscle (iliococcygeus muscle)
390. Levator ani muscle (pubococcygeus muscle)
391. Tendinous arc of levator ani muscle
392. Obturator internus muscle
393. Superior ramus of pubic bone
451. Mesocolon (See large intestine)

STOMACH (EXTERNAL SURFACE)
394. Abdominal portion of esophagus
395. Cardia
396. Fundus
397. Pylorus
398. Lesser curvature
399. Greater curvature
400. Hepatogastric ligament
401. Longitudinal layer of muscles
402. Circular layer of muscles
403. Oblique layer of muscles
404. Gastric artery and its right branches
405. Gastroepiploic artery
406. Gastric plexus

STOMACH
407. Mucous folds
408. Muscular layer
409. Pyloric valve with sphincter

LIVER
410. Right lobe
411. Surface dissection to expose peripheral distribution of vessels
Red-branches of hepatic artery
Blue-branches of hepatic vein
Purple-branches of hepatic portal vein
Green-branches of bile canal
412. Left lobe
413. Falciform ligament
414. Anterior leaf of coronary ligament
Identification Key To Labeled Structures  
(Continued)

415. Hepatic portion of inferior vena cava
416. Ligament of vena cava
417. Bare area (posterior surface not covered by peritoneum)
418. Caudate lobe
419. Quadrable lobe
420. Ligamentum teres hepatitis (round ligament)
421. Cut edge of peritoneum (Posterior fold, coronary ligament of liver)
422. Renal impression
423. Colic impression
424. Gastric impression
425. Hepatic artery
426. Portal vein
427. Right and left hepatic duct join to form common hepatic duct
428. Cystic duct
429. Gall bladder (opened)
430. Mucosa of gall bladder
431. Common bile duct

SMALL INTESTINE
432. Junction of duodenum and jejunum
433. Jejunum
434. Ileum
435. Mesentery
436. Branches of small intestinal artery and vein

LARGE INTESTINE
437. Cecum
438. Ileoceleal valve
439. Appendix
440. Ascending colon
441. Right colic flexure
442. Transverse colon
443. Left colic flexure
444. Descending colon
445. Sigmoid colon
446. Sigmoid flexure
447. Rectum
448. Layer of longitudinal muscles of rectum
449. Taenia mesocolica
450. Taenia omentalis
451. Transverse mesocolon
452. Superior mesenteric artery
453. Superior mesenteric vein
454. Left colic artery
455. Right colic artery
456. Ileocolic artery
457. Inferior mesenteric vein
458. Inferior mesenteric artery

PELVIC INSERTS
SEXLESS PELVIC INSERT
459. Pubic tubercle
460. Pubic symphysis
461. Urinary bladder
462. Muscular coat of bladder
463. Mucosa of bladder
464. Urethra

FEMALE PELvic INSERT
390. Pubococygeus muscle
(Listed previously)
459. Pubic tubercle
465. Transverse perineal muscle
466. Vagina
467. Urethra
468. Urethral orifice
469. Vaginal orifice
470. Glans clitoris
471. Lobium minus
472. Lobium majus
473. Rectus abdominis muscle
474. Pyramidalis muscle

FEMALE REPRODUCTIVE ORGANS and urinary bladder, external surface
475. Urinary bladder
476. Transverse vesicouterine fold-vesicouterine pouch
477. Ligamentum teres (Round ligament of uterus)
478. Isthmus of uterine tube
479. Proper ovarian ligament
480. Ovary
481. Ampulla of uterine tube (Fallopian tube)
482. Fimbriae of uterine tube (Fallopian tube)
483. Broad ligament of uterus
484. Uterus
485. Fundus of uterus
486. Rectouterine fold
487. Ureter
488. Inferior surface of urinary bladder

MEDIAN SECTION
489. Body of uterus
490. Cervix of uterus
491. Anterior fornix of vagina
492. Posterior fornix of vagina
493. Vesicouterine pouch
494. Muscular wall of urinary bladder
495. Mucosa of bladder
496. Ureteral opening
497. Internal orifice of urethra

MALE PELVIC ORGANS external surface and median section
(For Nos. 393, 359, 473, 474, please see previous entries)
498. Penis
499. Scrotum
500. Superficial inguinal ring
501. Spermatic cord
502. Fibers of cremaster muscle
503. Urogenital diaphragm
504. Bulbourethral gland (Cowper’s gland)
505. Deep dorsal vein of penis
506. Corpus spongiosum
507. Corpus cavernosus
508. Bulb of penis
509. Bulbocavernousus muscle
510. Urethra
511. Glans penis
Identification Key To Labeled Structures

(Continued)

512. Prepuce
513. Septum of scrotum
514. Testis
515. Epididymis
516. Suspensory ligament of penis

URINARY BLADDER
517. Peritoneal covering of urinary bladder
518. Muscular layer
519. Seminal vesicle
520. Ductus deferens
521. Ureter
522. Prostate gland
523. Base of prostate gland
524. Left lobe of prostate
525. Right lobe of prostate
526. Apex of prostate
527. Muscos lay of urinary bladder
528. Urethral orifice
529. Internal urethral orifice
530. Prostatic utricle

FEMALE BREAST
531. Lobes of mammary gland
532. Areola
533. Papilla
534. Lactiferous sinus
535. Lactiferous ducts

RIGHT SIDE OF TORSO, DISSECTION OF HIP AND UPPER LEG
536. Deltoide muscle
537. Infraspinaus muscle
538. Teres minor muscle
539. Teres major muscle
540. Triceps brachii muscle
541. Latissimus dorsi muscle
542. Serratus anterior muscle
543. External abdominal oblique muscle
544. Iliac crest
545. Gluteus maximus muscle (middle portion removed)
546. Gluteus medius muscle (middle portion removed)
547. Gluteus minimus muscle
548. Sartorius muscle
549. Sciatic nerve
550. Superior gluteal artery
551. Inferior gluteal artery
552. Piriformis muscle
553. Gemellus superior muscle
554. Obturator internus muscle
555. Gemellus inferior muscle
556. Quadratus femoris muscle
557. Greater trochanter of femur
558. Ischiatic spine
559. Tensor fasciae latae muscle
560. Iliotibial tract
561. Biceps femoris muscle
562. Vastus lateralis muscle
563. Rectus femoris muscle
564. Sartorius muscle
565. Pectineus muscle
566. Adductor longus muscle
567. Femoral artery
568. Femoral vein
569. Internal abdominal oblique muscle

DISSECTION OF THE BACK
570. Seventh cervical vertebra
571. First thoracic vertebra
572. Posterior portion of first rib
573. Interspinalis cervicis muscle
574. Brevis rotatoris thoracis muscle
575. Longus rotatoris thoracis muscle
576. Brevis levatoris costarum muscle
577. Longus levatoris costarum muscle
578. Ligament of tubercle of the ribs
579. Pleura
580. Posterior portion of right lung
581. Inferior cervical ganglion
582. Sympathetic ganglion
583. Spinal nerve
584. Communicating fiber
585. Scapula, left, sectioned across supraspinous fossa, right scapula along long axis
586. Twelfth thoracic vertebra
587. First lumbar vertebra
588. Body of vertebra
589. Vertebral arch
590. Transverse process
591. Superior articular process
592. Inferior articular process
593. Spinous process
594. Intervertebral disc
595. Spinal cord (cauda equina)
596. Thoracolumbar fascia
597. Medial intertransversus muscle
598. Lateral intertransversus muscle
599. Portion of sacrum
600. Portion of ilium
601. Sacrospinalis muscle

TRANSVERSE SECTION OF LEFT UPPER ARM
602. Humerus
603. Cephalic vein
604. Biceps brachii muscle
605. Triceps brachii muscle

DISSECTION OF LEFT AXILLA
606. Axillary lymph nodes
607. Lymph ducts
608. Axillary vein
609. Axillary artery

DISSECTION OF LEFT INGUINAL AREA
610. Great saphenous vein
611. Superficial epigastric vein
612. Fascia lata
613. Inguinal lymph ducts
614. Superficial inguinal lymph nodes
Identification Key To Labeled Structures
(Continued)

FRONT BODY WALL
External surface

615. Linea alba
616. Costal cartilages

FRONT BODY WALL
Internal surface

617. First rib
618. Manubrium of sternum
619. Body of sternum
620. Xyphoid process of sternum
621. Internal thoracic artery (internal mammary artery)
622. Internal thoracic vein (internal mammary vein)
623. Intercostal branches of internal mammary artery and vein
624. Transverse thoracis muscle
625. Anterior portion of diaphragm
626. Median umbilical ligament
627. Medial umbilical ligament
628. Fascia of transversus abdominis muscle

Interchangeable Pelvic Inserts
No one but Denoyer-Geppert lets you add features AFTER your initial purchase.

Yes! You can upgrade your Multi-Torso with convertible inserts next year - or ten years from now!
Add features as you need them.
Everything you need to CONVERT from one Multi-Torso version to another.
Each pelvic insert is furnished with its own hardwood base for storage/display when not installed in Multi-Torso.

Sexless Pelvic Insert
Includes two-part insert with medially sectioned urethra and urinary bladder.

Male Pelvic Insert
Includes sectioned penis, scrotum, urinary bladder and prostate.
Total of four parts.

Female Pelvic Insert
Includes four-part reproductive insert plus attachable mammary gland
Total of five parts.

Pregnancy Insert
Compatible with all Multi-Torsos.
Consists of two-part uterus, removable 7 month fetus, removable placenta, and hardwood base.

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SCIENCE COMPANY
Chicago, IL 60640

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