



# Deluxe Eight-part Ear

Numerical Identification Key for Model 0123-00



[denoyer.com](http://denoyer.com)

P.O. Box 1727 • Skokie, IL 60076 • ph 800-621-1014 • f 847-929-4586

# Key to Deluxe Ear Model

## A. External Ear

### I. Auricle

1. Helix
2. Scaphoid fossa (*fossa of helix*)
3. Crus of helix
4. Antihelix
5. Crura of antihelix
6. Triangular fossa (*fossa of antihelix*)
7. Tragus
8. Supratragic tubercle
9. Intertragic incisure
10. Antitragus
11. Anterior incisure (*anterior notch*)
12. Posterior auricular sulcus
13. Cymba
14. Cavum
15. Lobule
16. Greater muscle of helix
17. Smaller muscle of helix
18. Muscle of tragus
19. Muscle of antitragus
20. Oblique muscle
21. Transverse muscle
22. Rami of anterior auricular a.
23. Rami of posterior auricular a.
24. Posterior branch of great auricular nerve

### II. External Acoustic Meatus

25. Cartilaginous portion
26. Osseous portion

## B. Middle Ear

### III. Tympanic Membrane with

#### Tympanic Ring

27. Anterior portion of membrane
28. Posterior portion of membrane
29. Pars flaccida
30. Anterior malleolar ligament
31. Posterior malleolar ligament
32. Radiating fibers of membranous layer
33. Circular fibers of membranous layer

### IV. Tympanic Cavity

#### 34. Malleus

- a. Head
- b. Neck
- c. Manubrium

#### 35. Incus

- d. Body
- e. Short crus
- f. Long crus

#### 36. Stapes

- g. Anterior crus
- h. Posterior crus
- i. Base

#### 37. Tympanic antrum

#### 38. Entrance of Eustachian (*auditory*) tube

#### 39. Facial nerve, cut across

#### 40. Tensor tympani muscle

#### 41. Promontory

#### 42. Round (*cochlear*) window

#### 43. Oval (*vestibular*) window

#### 44. Mastoid air cells

## C. Inner Ear

### V. Semicircular canals

45. Cavity of semicircular canals
46. Cavity of cochlea
47. Internal auditory meatus
48. Anterior semicircular canal
49. Posterior semicircular canal
50. Lateral semicircular canal
51. Round (*cochlear*) window
52. Oval (*vestibular*) window
53. Ampulla of anterior canal
54. Ampulla of posterior canal
55. Ampulla of lateral canal
56. Common crus
57. Utriculus
58. Sacculus
59. Vestibular nerve

### VI. Cochlea

60. Beginning of first turn of cochlea
61. Second turn of cochlea
62. Cupula of cochlea
63. Vestibular lip
64. Tympanic lip
65. Spiral lamina
66. Cochlear nerve to branch of auditory nerve (*Vestibulocochlear nerve-Cranial Nerve VIII*)
67. Vestibular nerve
68. Cochlear nerve
69. Facial nerve (*Cranial Nerve VII*)
70. Geniculate ganglion

### VII. Structures of the Temporal Bone

71. Mastoid process
72. Eustachian (*auditory*) tube
73. Styloid process
74. Glenoid fossa
75. Internal carotid artery
76. Groove for sigmoid sulcus
77. Mastoid portion of temporal bone
78. Petrous portion of temporal bone



## **Autographed Anatomy**

*Molded and hand-painted in the United States by experienced artisans. Proudly autographed and dated to show that we stand by our products. The Autographed Anatomy™ product line carries a Lifetime Guarantee against manufacturing defects.*

## **Care of Denoyer-Geppert Models**

Your Denoyer-Geppert model was designed and manufactured to provide years of satisfactory service. Our models are molded of durable vinyl plastic. The finest lacquers and inks are used in the hand-painting and numbering of all our models.

In order to clean the model, you should wipe it with a damp cloth, or a cloth wet with mild soap solution, and wipe dry.

Avoid placing the model in direct sunlight for extended periods. A cloth cover or case will help keep the model clean.

Plastic covers not recommended