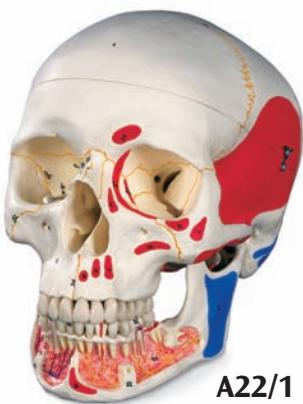




*...going one step further*



A22/1



A21



A22

**A21, A22, A22/1**

**Visus Extero Ossa**

- 1 Os frontale
- 2 Os parietale
- 2a Os interparietale
- 3 Os occipitale
- 4 Os temporale
- 5 Processus mastoideus
- 6 Processus zygomaticus
- 7 Tuberculum articulare
- 8 Fossa mandibularis
- 9 Processus styloideus
- 10 Ala major ossis sphenoidalis
- 11 Os zygomaticum
- 12 Os nasale
- 13 Maxilla
- 14 Os lacrimale
- 15 Os ethmoidale
- 16 Vomer
- 17 Os palatinum
- 18 Os sphenoidale
- 19 Condylus occipitalis
- 20 Mandibula
- 21 Processus coronoideus
- 22 Processus condylaris

**Sutarae Crani**

- 23 Sutura coronalis
- 24 Sutura sagittalis
- 25 Sutura lambdoidea
- 25a Sutura occipitalis transversa
- 26 Sutura occipitomastoidea
- 27 Sutura parietomastoidea
- 28 Sutura squamosa
- 29 Sutura sphenoquamosa
- 29a Sutura sphenofrontalis
- 30 Sutura temporozygomatica
- 31 Sutura frontozygomatica
- 32 Sutura zygomaticomaxillaris
- 33 Sutura frontonasalis
- 33a Sutura internasalis
- 34 Sutura frontomaxillaris
- 34a Sutura nasomaxillaris
- 34b Sutura lacrimomaxillaris
- 35 Sutura sphenozygomatica
- 36 Sutura intermaxillaris
- 37 Sutura palatina mediana
- 38 Sutura palatina transversa

**Foramina et Canales**

- 39 Canalis opticus
- 39a Fissura orbitalis superior
- 39b Fissura orbitalis inferior
- 40 Fossa sacci lacrimalis

- 41 Foramen infraorbitale
- 42 Meatus acusticus externus
- 43 Foramen mastoideum
- 44 Foramen ovale
- 45 Foramen spinosum
- 46 Foramen lacerum
- 47 Canalis caroticus
- 48 Foramen jugulare
- 49 Foramen stylomastoideum
- 50 Foramen incisivum
- 51 Foramen palatinum majus
- 52 Foramen mentale
- 53 Foramen mandibulare

**Visus Interno, Basis Crani**

- 54 Fossa crani anterior
- 55 Fossa crani media
- 56 Fossa crani posterior
- 57 Crista frontalis
- 58 Crista galli
- 59 Lamina cribrosa
- 60 Jugum sphenoidale
- 61 Ala minor ossis sphenoidalis
- 62 Ala major ossis sphenoidalis
- 63 Sella turcica
- 65 Protuberantia occipitalis interna
- 66 Foramen rotundum
- 67 Porus acusticus internus
- 68 Canalis hypoglossi

**A22, A22/1, Sinus Basis Crani**

- 69 Sinus sagittalis superior
- 70 Sinus sphenoparietalis
- 71 Sinus cavernosus
- 72 Sinus intercavernosi
- 73 Plexus basilaris
- 74 Sinus petrosus superior
- 75 Sinus petrosus inferior
- 76 Sinus sigmoideus
- 77 Sinus transversus
- 78 Sinus occipitalis
- 79 A. meningea anterior
- 80 A. et v. meningea media
- 81 Ramus meningeus a. occipitalis

**Mandibula**

- 90 Dens incisivus permanens medialis inferior
- 91 Dens caninus permanens inferior
- 92 Dens molaris permanens I. inferior
- 92a Pulpa dentis
- 93 Dens molaris permanens III. inferior
- 94 A. et v. mentalis
- 95 Plexus dentalis inferior

## A22/1, Musculi

- 1 M. temporalis
- 2 M. corrugator supercilii
- 3 M. orbicularis oculi
- 3a Pars orbitalis
- 3b Pars palpebralis
- 4 M. nasalis
- 5 M. depressor septi
- 6 M. levator labii superioris alaeque nasi
- 7 M. zygomaticus major
- 8 M. zygomaticus minor
- 10 M. levator anguli oris
- 11 M. buccinator
- 12 M. masseter
- 16 M. mentalis
- 17 M. pterygoideus lateralis
- 18 M. pterygoideus medialis
- 20 M. sternocleidomastoideus
- 21 M. splenius capitis
- 22 M. longissimus capitis
- 23 M. digastricus
- 24 M. occipitofrontalis, venter occipitalis
- 25 M. trapezius
- 26 M. semispinalis capitis
- 27 M. rectus capitis posterior minor
- 28 M. obliquus capitis superior
- 29 M. rectus capitis posterior major
- 30 M. rectus capitis lateralis
- 31 M. rectus capitis anterior
- 32 M. longus capitis
- 33a M. styloglossus
- 33b M. stylohyoideus
- 33c M. stylopharyngeus
- 34 M. levator veli palatini
- 35 M. tensor veli palatini
- 36 M. mylohyoideus
- 37a M. genioglossus
- 38 M. geniohyoideus

## A21 Numbered Classic Skull, 3-part

English

## A22 Classic Skull, with Opened Lower Jaw, 3-part

## A22/1 Classic Skull with Opened Lower Jaw, painted, 3-part

### Exterior view bones

- 1 Frontal bone
- 2 Parietal bone
- 2a Interparietal bone
- 3 Occipital bone
- 4 Temporal bone
- 5 Mastoid process
- 6 Zygomatic process
- 7 Articular tubercle
- 8 Mandibular fossa
- 9 Styloid process
- 10 Greater wing of sphenoid
- 11 Zygomatic bone
- 12 Nasal bone
- 13 Maxilla
- 14 Lacrimal bone
- 15 Ethmoidal bone
- 16 Vomer
- 17 Palatine bone
- 18 Sphenoid
- 19 Occipital condyle
- 20 Mandible
- 21 Coronoid process
- 22 Condylar process

### Cranial sutures

- 23 Coronal suture
- 24 Sagittal suture
- 25 Lambdoid suture
- 25a Transverse occipital suture
- 26 Occipitomastoid suture
- 27 Parietomastoid suture
- 28 Squamosal suture
- 29 Sphenosquamous suture
- 29a Sphenofrontal suture
- 30 Temporozygomatic suture
- 31 Frontozygomatic suture
- 32 Zygomaticomaxillary suture
- 33 Frontonasal suture
- 33a Internasal suture
- 34 Frontomaxillary suture
- 34a Nasomaxillary suture
- 34b Lacrimomaxillary suture
- 35 Sphenozygomatic suture
- 36 Intermaxillary suture
- 37 Median palatine suture
- 38 Transverse palatine suture

### Foramina and canals

- 39 Optic canal
- 39a Superior orbital fissure
- 39b Inferior orbital fissure
- 40 Fossa of lacrimal sac
- 41 Infraorbital foramen
- 42 External acoustic meatus
- 43 Mastoid foramen
- 44 Foramen ovale
- 45 Foramen spinosum
- 46 Foramen lacerum
- 47 Carotid canal
- 48 Jugular foramen
- 49 Styломastoid foramen
- 50 Incisive foramen
- 51 Foramen palatinum majus
- 52 Mental foramen
- 53 Mandibular foramen

### Interior view, Cranial base

- 54 Anterior cranial fossa
- 55 Medial cranial fossa
- 56 Posterior cranial fossa
- 57 Frontal crest
- 58 Crista galli
- 59 Lamina cribrosa
- 60 Jugum sphenoidale
- 61 Lesser wing of sphenoid
- 62 Greater wing of sphenoid
- 63 Sella turcica
- 65 Internal occipital protuberance
- 66 Foramen rotundum
- 67 Internal acoustic pore
- 68 Hypoglossal canal

### Sinus of cranial base

- 69 Superior sagittal sinus
- 70 Sphenoparietal sinus
- 71 Cavernous sinus
- 72 Intercavernous sinuses
- 73 Basilar plexus
- 74 Superior petrosal sinus
- 75 Inferior petrosal sinus
- 76 Sigmoid sinus
- 77 Transverse sinus
- 78 Occipital sinus
- 79 Anterior meningeal artery
- 80 Middle meningeal artery and vein
- 81 Meningeal branch of occipital artery

**Mandible**

- 90 Lower central permanent incisor tooth
- 91 Lower permanent canine tooth
- 92 Lower first permanent molar tooth
- 92a Dental pulp
- 93 Wisdom tooth [third molar]
- 94 Mental artery and vein
- 95 Inferior dental nervous plexus

**Muscles**

- 1 Temporalis
- 2 Corrugator supercilii
- 3 Orbicularis oculi
- 3a Orbital part
- 3b Palpebral part
- 4 Nasalis
- 5 Depressor septi nasi
- 6 Levator labii superioris alaeque nasi
- 7 Zygomaticus major
- 8 Zygomaticus minor
- 10 Levator anguli oris
- 11 Buccinator
- 12 Masseter
- 16 Mentalis
- 17 Lateral pterygoid
- 18 Medial pterygoid
- 20 Sternocleidomastoid
- 21 Splenius capitis
- 22 Longissimus capitis
- 23 Digastric
- 24 Occipital belly of occipitofrontal
- 25 Trapezius
- 26 Semispinalis capitis
- 27 Rectus capitis posterior minor
- 28 Obliquus capitis superior
- 29 Rectus capitis posterior major
- 30 Rectus capitis lateralis
- 31 Rectus capitis anterior
- 32 Longus capitis
- 33a Styloglossus
- 33b Stylohyoid
- 33c Stylopharyngeus
- 34 Levator veli palatini
- 35 Tensor veli palatini
- 36 Mylohyoid
- 37a Genioglossus
- 38 Genohyoid