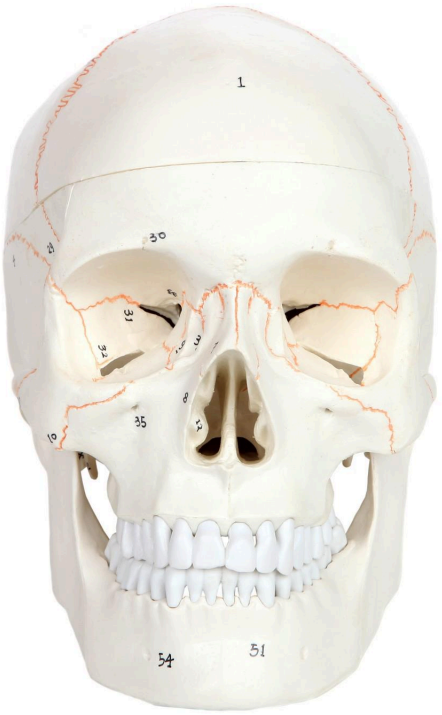
MG22295 | CLASSIC HUMAN SKULL WITH NUMBERED STRUCTURES, 3 PARTS



Nasco
HEALTHCARE







Classic Skull with Numbered Structures in 3 Parts is a life-size anatomical model that faithfully reproduces the bone structure of the human skull, with internal details visible through the removable skullcap. The mandible is articulated and removable, even displaying an impacted upper right third molar. All joints, sutures, fissures, foramina, and processes are represented with high precision and numbered for easy identification.

Applications:
Ideal for the study of the skeletal system in schools and universities; surgical dissection training; classrooms; patient education; procedure demonstration; medical and scientific information.

Technical Advantages:
* High-quality natural molding;
* Skullcap fixed with magnetic connectors and metal pins;
* Manufactured from stable and resistant synthetic material;
* Original replicas;
* Numbered and hand-painted;
* Includes an information card with related structures and access to the 4natomy app;
* Resin approved in toxicological tests.

3D Technology and Augmented Reality:
Our anatomical models offer a visual complement through information cards that activate 3D models viewable in augmented reality (AR). This exclusive interactive platform aids learning, allowing for comparative analysis of anatomical structures and offering resources for continuing education in anatomy, physiology, and pathophysiology.

Technical Specifications:
* Scale: Life-size
* Material: Resin

Main Structures:

frontal bone: Flat bone that forms the anterior part of the skull, contributing to the structure of the forehead and eye sockets. It presents the supraorbital notch and the frontal sinus.

pterion: Junction point of four cranial bones: frontal, parietal, sphenoid, and temporal. An important craniometric landmark.

superior orbital fissure: Fissure located in the orbit, between the greater and lesser wings of the sphenoid, allowing the passage of nerves and blood vessels to the orbit.

inferior orbital fissure: Fissure located in the orbit, smaller than the superior, also allowing the passage of nerves and vessels.

optic canal: Bony canal in the sphenoid that allows the passage of the optic nerve and ophthalmic artery to the orbit.

infraorbital foramen: Opening in the maxillary bone below the orbit, through which the infraorbital nerve and blood vessels pass.

inferior nasal concha: A thin shell-shaped bony structure located on the lateral wall of the nasal cavity, which increases the contact surface to warm and humidify the inhaled air.

mandible: Movable bone of the face, which forms the structure of the lower jaw. It articulates with the temporal bone.

mental foramen: Small opening in the mandible, through which the mental nerve and blood vessels pass.

coronal suture: Fibrous joint that unites the frontal bone to the parietal bones.

Other structures can be verified directly on the physical piece or on the interactive 3D model.

About the Anatomical Models:
They are developed with resin replication technology, meeting the demand for anatomical pieces for teaching and research. They present the essential morphological characteristics, combining resistance, hand painting, and numbering for precise identification of structures at an excellent cost-benefit ratio.

Acquire your anatomical model and provide an enhanced and interactive learning experience at your institution. Contact us to

List of all visible structures:

- frontal bone
- pterion
- superior orbital fissure
- inferior orbital fissure
- optic canal
- infraorbital foramen
- inferior nasal concha
- mandible
- mental foramen
- coronal suture
- sagittal suture
- lambdoid suture
- external occipital protuberance
- foramen magnum
- frontal bone
- palatine foramen
- palatine bone
- vomer
- condylar canal
- mandibular fossa
- carotid canal
- supraorbital notch
- anterior cranial fossa
- lacrimal bone
- nasal bone
- parietal bone
- temporal bone
- mastoid process
- stylomastoid foramen
- external acoustic meatus

- styloid process
- articular tubercle
- zygomatic arch
- coronoid process
- external opening of carotid canal
- foramen magnum
- mandibular foramen
- occipital bone
- zygomatic bone