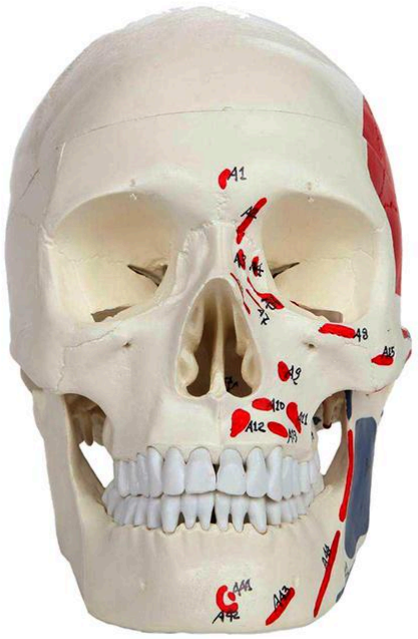
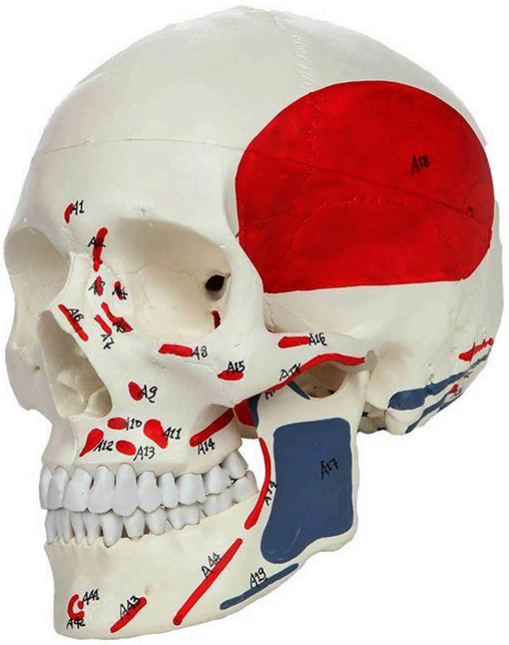
MG22298 | CLASSIC HUMAN SKULL PAINTED, 3 PARTS



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Three-part, colored anatomical model of a human skull accurately representing bone structures and muscle origin and insertion (left side). The skull is dismountable into cranial cap, skull base, and mandible, facilitating the individual study of each component. Major anatomical structures are numbered and hand-painted for better visualization and learning.

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:

* Detailed representation of bone and muscle structures;
* Numbering and hand-painting of structures;
* High-fidelity natural molding;
* Manufactured from a stable synthetic material and resin approved in toxicological tests;
* Precise replicas;
* Includes an information card with related structures.

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 interactive platform assists learning, allowing 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:

Depressor Supercilii Muscle: Small muscle located in the medial region of the eyebrow, responsible for its depression, contributing to facial expressions of sadness or concentration.

Orbicularis Oculi Muscle - Superior Orbital Part: Portion of the orbicularis muscle that surrounds the superior orbital cavity, responsible for closing the eyelids and protecting the eyeball.

Orbicularis Oculi Muscle - Palpebral Part: Portion of the orbicularis muscle located in the eyelid, responsible for gentle closure of the eyelids and tear production.

Orbicularis Oculi Muscle - Lacrimal Part: Small portion of the orbicularis muscle near the lacrimal sac, which assists in tear drainage.

Orbicularis Oculi Muscle - Inferior Orbital Part: Portion of the orbicularis muscle that surrounds the inferior orbital cavity, contributing to the closure of the eyelids and protection of the eyeball.

Levator Labii Superioris Muscle: Muscle that elevates the upper lip, contributing to facial expressions such as smiling and laughing.

Transverse Part of the Nasal Muscle: Portion of the nasal muscle that extends transversely over the bridge of the nose, responsible for compressing the alar cartilage of the nose.

Nasal Muscle - Alar Part: Portion of the nasal muscle that inserts into the wing of the nose, responsible for dilation of the nostrils.

Levator Labii Superioris Alaeque Nasi Muscle: Small muscle that elevates and retracts the upper lip, contributing to facial expressions.

Depressor Septi Nasi Muscle: Muscle that depresses the tip of the nose.

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

About the Anatomical Models:

Developed with resin replication technology, meeting the demand for anatomical pieces for teaching and research. They present the essential morphological characteristics with excellent cost-benefit, good resistance, hand painting and numbering for precise identification of structures.

List of all visible structures:

- Depressor Supercilii Muscle
- Orbicularis Oculi Muscle - Superior Orbital Part

- Orbicularis Oculi Muscle - Palpebral Part
- Orbicularis Oculi Muscle - Lacrimal Part
- Orbicularis Oculi Muscle - Inferior Orbital Part
- Levator Labii Superioris Muscle
- Transverse Part of the Nasal Muscle
- Nasalis Muscle - Alar Part
- Levator Labii Superioris Alaeque Nasi Muscle
- Depressor Septi Nasi Muscle
- Procerus Muscle
- Levator Labii Superioris Alaeque Nasi Muscle
- Levator Anguli Oris Muscle
- Nasalis Muscle - Alar Part
- Zygomaticus Minor Muscle
- Buccinator Muscle
- Buccinator Muscle
- Temporalis Muscle
- Masseter Muscle
- Masseter Muscle
- Platysma Muscle
- Levator Anguli Oris Muscle
- Depressor Labii Inferioris Muscle
- Depressor Labii Inferioris Muscle
- Mentalis Muscle
- Occipitalis Muscle
- Sternocleidomastoid Muscle
- Splenius Capitis Muscle
- Longissimus Capitis Muscle
- Posterior Belly of the Digastric Muscle
- Trapezius Muscle
- Semispinalis Capitis Muscle
- Obliquus Capitis Superior Muscle
- Rectus Capitis Posterior Major Muscle
- Rectus Capitis Posterior Minor Muscle
- Superior Constrictor Muscle
- Medial Pterygoid Muscle
- Lateral Pterygoid Muscle
- Genioglossus Muscle
- Geniohyoid Muscle
- Anterior Belly of the Digastric Muscle
- Mylohyoid Muscle
- Levator Veli Palatini Muscle
- Rectus Capitis Anterior Muscle
- Levator Veli Palatini Muscle

- Rectus Capitis Lateralis Muscle
- Stylopharyngeus Muscle
- Stylohyoid Muscle
- Styloglossus Muscle