



**ANKARA UNIVERSITY FACULTY OF VETERINARY
MEDICINE DEPARTMENT OF ANATOMY**



Techniques for Preparation of Osteological Specimens & Types of Osteological Specimens- 2

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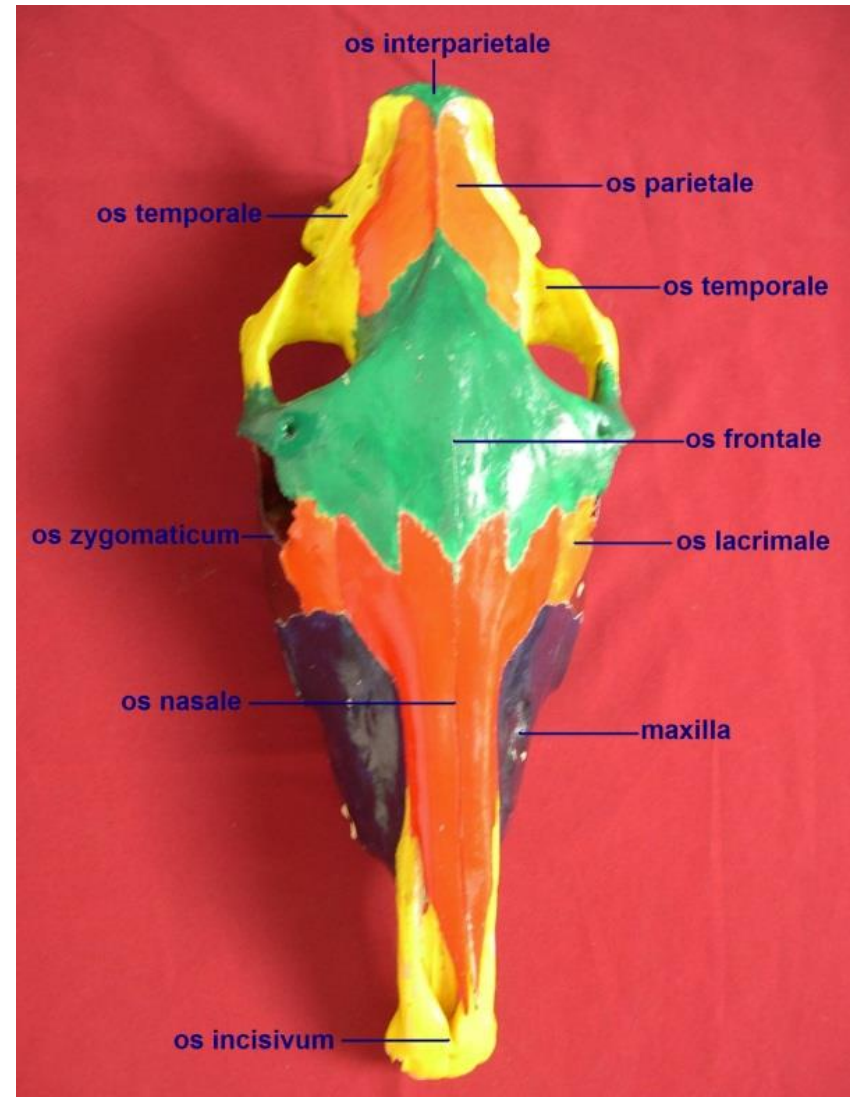


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3. DYEING OF CRANIUM BONES

- Make sure the skull is well cleaned.
- Remove the brain and various tissue residues in the cranium and cranial cavity.
- All osseous structures and anatomical formations are present and well demonstrated.
- Various bones in the cranium can be painted in 4-5 different colors with water-based opaque wood paint or any water-based dye.
- Bone borders must be checked from the anatomic references during painting.
- Then, a synthetic-based yacht varnish or resin should be coated for a full conservation.



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3. Demonstrating of Vessels, Nerves and etc. On The Bones

- The course, size, shape of the anatomical structures (arteries, veins, nerves, etc.) to be shown on the bones should be examined and checked from anatomical references and atlases.
- Electric cables and wires in various colors can be easily folded and attached to bones.
- Hot silicone gun and colored silicone cartridges can be used. The silicon gun is heated and the silicone is injected to water. Thus, desired thickness of silicone cables can be obtained.
- Playdough materials can be very convenient.
- Water-based colored paints may also be used, but the desired 3D image may not be obtained.
- For Artery → Red, Vein → Blue, Nerve → Yellow, Tendo → White



Thank You for Your Attention

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