

# HUMAN MOLAR ANATOMY

Clinical Reference Chart

## THE CROWN (VISIBLE)

- **Enamel:** Hardest outer protective layer
  - **Dentin:** Mineralized tissue under enamel
  - **Pulp Cavity:** Central chamber for nerves
  - **Cusp:** Pointed projections on biting surface
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## THE ROOT (SUBMERGED)

- **Cementum:** Bone-like layer covering the root
  - **Root Canal:** Passage for blood vessels
  - **Periodontal Ligament:** Anchoring fibers
  - **Alveolar Bone:** The jaw bone socket
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