

HUMAN INCISOR ANATOMY

Anatomical Structure of the Central Maxillary Incisor

[Incisor Cross-Section Illustration]

- **ENAMEL** The hardest, white outer layer of the tooth crown.
- **DENTIN** The calcified tissue beneath enamel, making up the bulk of the tooth.
- **PULP CAVITY** The central part containing blood vessels and nerve tissue.
- **CEMENTUM** The bone-like substance covering the root surface.
- **PERIODONTAL LIGAMENT** Fibers that anchor the tooth to the alveolar bone.
- **INCISAL EDGE** The sharp cutting edge of the tooth.

CLASSIFICATION: PERMANENT DENTITION

FUNCTION: SHEARING / CUTTING

ROOT TYPE: SINGLE CONICAL