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**STEREOLITHOGRAPHY: A TECHNOLOGICAL
AID IN CLINICAL AND FORENSIC DENTISTRY**

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There has been tremendous progress on the technological innovations in the scientific world and the same holds true for the field of forensics. Three dimensional modeling by virtue of rapid prototyping is relatively a novel area of exploration in the forensics. Stereolithography is one such rapid prototyping technique which involves production of layer- by- layer fabrication of three dimensional physical models directly from computer aided designs (CAD). Stereolithography can find its effective use in both the clinical as well as forensic dentistry like the diagnosis and treatment planning for various complex maxillofacial and orthognathic surgeries, placement of surgical guides in oral implantology, three dimensional facial reconstructions, demonstration of facial injuries in medico legal cases etc. This poster aims at giving the brief introduction to this rapidly emerging technology and its possible applications in clinical and forensic dentistry.

KEYWORDS: Forensic Odontology, Identification, Stereolithography

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