## Human Identification Through Gum-A New Vision In Forensic Odontology Arushi Chawla, Dhwani Patel, Ashwini Pandit

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**Abstract:** Aim: The study aims to bring about a change in the conventional and tedious methods used during the investigation of the suspect or victim, for identification and introduce a material which can be used, by forensic investigators to the police officers worldwide with ease.

Objective: To use gum as a make-shift impression material to overcome the drawbacks of the conventionally used dental materials and assess its feasibility in forensic odontology.

Materials and Method: The technique used requires minimum instrumentation like commercially available chewing gum and a solution that was prepared in the lab along with a camera to capture the images recorded.

Result: The technique used could record the dental anatomy and the non-metric traits which would be helpful in the process of identification. The technique also proved to be helpful in the recording of tongue prints.

Conclusion: To use chewing gum for recording the morphologic details present on the tooth surface and ease the process.

Key words: chewing gum, impression, forensic, odontology.

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