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JOPD

## Journal of Prosthodontics Dentistry An Official Publication of Bureau for Health & Education Status Upliftment

(Constitutionally Entitled as Health-Education, Bureau)

## Materials Used in Maxillofacial Prosthesis: A Review

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## **ABSTRACT**

Defects of the body compromise the form, function, and esthetics that are sufficient to render an individual incapable of leading a normal life. Maxillofacial disfigurement can be the result of a congenital anomaly, trauma, or tumor surgery. Multiple times due to size, location of the defect, or because of the patient's medical condition surgical reconstruction may not be possible so prosthetic rehabilitation is indicated in these cases. Materials commonly used these days for the fabrication of facial prostheses are acrylic resins, acrylic copolymers, vinyl polymers, polyurethane elastomers, and silicone elastomers. There has always been a quest for a maxillofacial prosthetic material that closely matches the defective tissues in appearance and properties. This article focuses on the history, materials, and future aspects of rehabilitation of maxillofacial defects with their advantages and disadvantages.

**Keywords:** Maxillofacial prosthodontics, prosthetic materials, rehabilitation,

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Website:http://heb-nic.in/jopd	
Received on 14/09/2022	
Accepted on 19/09/2022 © HEB All rights reserved	