



JOPD

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

(Constitutionally Entitled as Health-Education, Bureau)

# Prosthodontic Management of Microstomia Patient by Sectional Denture:

# **A Case Report**

Dr. Darshana shah.<sup>1</sup>, Dr. Chirag chauhan<sup>2</sup>, Dr. Kanisha shah<sup>3</sup>, Dr. Nikhil agrawal<sup>4</sup>

- 1. MDS, PhD Guide, Dean, Professor and HOD, Department of Prosthodontics, Crown and Bridge and Oral Implantology; Ahemdabad Dental College and Hospital.
- 2. MDS, PhD Guide, Professor, Department of Prosthodontics, Crown and Bridge and Oral Implantology; Ahemdabad Dental College and Hospital.
- 3. PG Student, Department of Prosthodontics, Crown and Bridge and Oral Implantology; Ahemdabad Dental College and Hospital.
- 4. PG Student, Department of Prosthodontics, Crown and Bridge and Oral Implantology; Ahemdabad Dental College and Hospital.

### **Corresponding author:**

Dr. Kanisha Shah, B/103 Rosewood Estate, Near Prernatirth Derasar, Jodhpur Gam, Satellite, Ahmedabad-380015.

Email Address: <a href="mailto:serviceheb@gmail.com">serviceheb@gmail.com</a>

#### **ABSTRACT**

#### AIM:

To rehabilitate microstomia patients with removable sectional prosthesis.

## MATERIAL AND METHODOLOGY:

A major difficulty for a microstomia patient is their inability to insert or remove the prosthesis because of restricted mouth opening. In such patients, conventional techniques cannot be used to make impressions or fabricate dentures. This clinical report describes prosthodontic management of a completely edentulous patient, who developed microstomia due to oral submucous fibrosis (OSMF). Sectional impression technique was used along with fabrication of maxillary and mandibular sectional dentures attached using press button.

# **KEY WORDS:**

- Microstomia.
- Prosthodontics and oral submucous fibrosis.
- Press buttons in complete dentures.

- Prosthodontic management of restricted mouth opening.
- Sectional tray.
- Sectional impression.

Access this Article Online	Quick Response Code:
Website:http://heb-nic.in/jopd	
Received on 13/02/2023	
Accepted on 24/02/2023 © HEB All rights reserved	