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**Radiation Prosthesis:**  
**A Prosthetic device for improving the life of cancer patients:**  
**A review of literature**

*<sup>1</sup>Dr Rohit Kumar Singh, <sup>2</sup>Dr Arjita Dutta, <sup>3</sup>Dr Nagesh Patil, <sup>4</sup>Dr Shashidhar Tumba & <sup>5</sup>Dr Afroz Pattedar*

1. Senior lecturer, HKDET'S Dental College & Hospital, Humnabad, Bidar, Karnataka
2. Senior Lecturer, Vydehi Institute of Dental Sciences and Research Centre, Bangalore, Karnataka
3. Reader, HKDET'S Dental College & Hospital, Humnabad, Bidar, Karnataka
4. Tutor, HKDET'S Dental College & Hospital, Humnabad, Bidar, Karnataka
5. Intern, Navodaya Dental College, Raichur, Karnataka

**Corresponding Author:**

Dr Rohit Kumar Singh, Senior lecturer, HKDET'S Dental College & Hospital, Humnabad, Bidar, Karnataka

**Email Id:** [serviceheb@gmail.com](mailto:serviceheb@gmail.com)

**ABSTRACT**

Radiotherapy is being used as an adjunctive form of treatment in the management of head and neck cancer. In the oro-facial region tissue loss caused by surgical resection of malignant tumors shows a negative impact on patients' quality of life. In dental treatment variety of radiotherapy prostheses towards improving the patient's esthetic and well-being of the patient. The increased use of radiation therapy for the control of oral cancer necessitates that all dentists concerned with the rehabilitation of oral cancer patients be familiar with this treatment modality. The role of maxillofacial prosthodontists in the multidisciplinary treatment of head and neck cancer patients is essential when it comes to oral rehabilitation and its planning. This increased insight has helped to improve the quality of cancer care.

**KEYWORDS:** Radiation prosthesis, Post radiotherapy, Splints, Stents, shields, radiation carrier.

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