



The Changing Face of Dentistry: Indian Perspective

Hari Parkash*

National Oral Health Care Programme, All India Institute of Medical Sciences, India

Perspective

Dental field has witnessed many advances in the last 3 decades. There have been revolutionary changes from diagnosis to rehabilitation. The changes on the clinical front have mainly focused upon 3 key aspects: data acquisition & diagnostic imaging, material advancement and changes in restorative and rehabilitative goals.

India has emerged as a favorite option for dental tourism with the advances it has offered and the matching global standards of many set ups. CBCTs have opened newer vistas for 3D data acquisition as a considerably low radiation doses. Clubbed with 3D printing and implant software many of the implant procedures have now become guided. Navigated surgeries are also establishing a strong foot holds in the Indian Dental field. On the rehabilitative front milled technology with CAD CAM have offered greater precision. A wide variety of restorations are now possible with CAD CAM like Zirconia (Standard, High Translucency, Super high translucency, Monolith, full contour), Glass Ceramic, Cobalt Chromium, Titanium, PEEK (Polyether Ether Ketone) and milled PMMA. Intraoral scanners are further going to increase the scope of these digitized procedures. Soft tissue procedures, membranes, bone grafts, Lasers (soft tissue & hard tissue) have further added newer vistas in the growing horizons of Indian dentistry.

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***Correspondence:**

Hari Prakash, National Oral Health Care Programme, All India Institute of Medical Sciences, New Delhi – 110029, India,

E-mail: drhariprakash@yahoo.com

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