

Influence of Implantology on Conventional Prosthodontics



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The advent of modern implants has provided a desirable treatment option. A predictable attachment with low biological cost is complemented by its prosthodontic versatility. Increasingly implant supported and retained prostheses are taking the place of conventional bridges, resin-bonded bridges and removable partial dentures that use natural teeth as abutments. The paradigm shift is evident.

Jaw resection is an extremely disfiguring and incapacitating surgical procedure that leaves the patient with considerable disability. Conventional prosthetic treatment is rarely completely successful. The prosthesis may not be stable and retentive and often need frequent adjustment. The contribution of implants to maxillofacial prosthodontics is immense. Surgical resection can be followed by immediate repair with a titanium mesh tray filled with condensed particulate hip bone. Implants are placed in newly formed bone six months later and normal function restored by implant-supported prosthesis.