

# PROCERA®-Custom Implant Abutments And Restorative Options

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The evolution in prosthetic treatment protocols and the many designs of transmucosal components that have been introduced to the profession have been in response to resultant implant placement, functional requirements, and the esthetics demands of the patient. The number and variety of abutments available have been the direct result of the need to better orient the implant to the occlusal plane to facilitate prosthetic therapy. The anatomical features of the jawbone, and quality and quantity of bone present often dictate implant positioning. Although the surgeon has attempted to create parallelism in the placement of implants to facilitate prosthetic management, the results may not be ideal for reconstructions.

Major modifications may be necessary to correct alignment through the use of transmucosal componentary connecting the implant to the dental reconstructions. Recently, custom abutments in titanium have entered the market place where an abutment can be designed by a computer, and forwarded to a manufacturing facility by modem where the abutment is machined to the exact specification developed in the designing process. This new method call the PROCERA® Abutment (Nobel Biocare AB, Goteborg, Sweden) provides the clinician with the opportunity to obtain an "abutment solution for every situation." Combining this methodology with the PROCERA® All-ceramic restorations and other fixed prosthodontic rehabilitations provides clinicians with the ultimate in esthetic and functional options to solve the treatment requirements of their patients.