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# Mini Implants for the Masses: Four Applications of Small-Diameter Implants

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Implant therapy is an optimal treatment option for edentulous patients. Implant therapy has been extensively studied and documented. Implants are installed with conventional dentistry, including surgical and prosthetic procedures. Implants are placed in edentulous patients who have insufficient bone volume for implant therapy, cannot receive bone augmentation, or have medical conditions that prevent them from undergoing the surgery. Implants are placed in edentulous patients who are medically compromised, have bleeding disorders, chronic illnesses, or have other medical conditions that prevent them from undergoing the surgery. Implants are placed in edentulous patients who have bone augmentation, sinus augmentation, or have bone grafting.

Small diameter, or mini, implants are typically defined as implants with a diameter of less than 3.0 mm in diameter.[1] The surgical protocol for mini implants is similar to that of a standard implant. Mini implants are placed in existing conventional dentures, which are converted to the fixed or hybrid design. Mini implants are simple and less invasive to place compared to standard implants. Mini implants are used in edentulous patients who have insufficient bone volume for implant therapy, cannot receive bone augmentation, or have medical conditions that prevent them from undergoing the surgery. Mini implants are placed in edentulous patients who have bone augmentation, sinus augmentation, or have bone grafting. Mini implants are used in edentulous patients who have medical conditions that prevent them from undergoing the surgery.

*Patients can benefit immediately from the increased retention, esthetics and function offered by implant-retained overdentures.*

Mini implants are the tool of choice for a number of clinical situations. Mini implants are used for implant-retained dentures, Class 2 Nonretentive, Prosthetically Challenged Edentulous, Pendant Beach, Cliff's Edge, Knife Edge, Flat Ridge, Flat Palate, Atrophied Edentulous Ridge, Edentulous Ridge Diameter of less than 3.0 mm and 3.0 mm diameter implants, Class 2 Retentive, Class 3 Retentive, Class 4 Retentive, Class 5 Retentive, Class 6 Retentive, Class 7 Retentive, Class 8 Retentive, Class 9 Retentive, Class 10 Retentive, Class 11 Retentive, Class 12 Retentive, Class 13 Retentive, Class 14 Retentive, Class