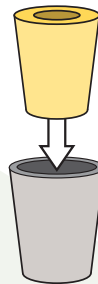


IMPLANT ONE FEATURES AND BENEFITS

MORSE TAPER CONNECTION FOR BONE AND TISSUE HEALTH

In implantology, bone and soft tissue health is the biggest determinate of successful implant integration, the aesthetics of the restoration, and the longevity of the implant. For this reason, at the core of the Implant One system is a 6° Morse Taper implant-abutment connection which ensures strong, enduring, bacteria-free implant experiences for patients.

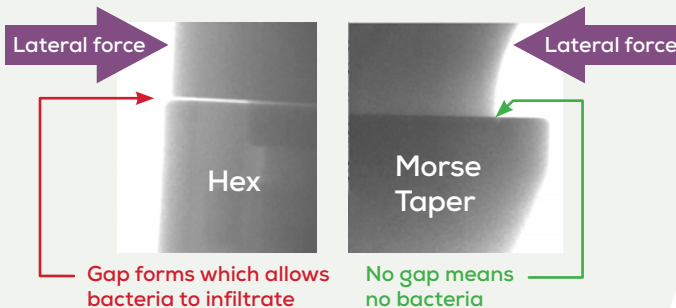
Basic Morse Taper Design
"Cone within a cone"



Morse Tapers are widely used in applications where strong joints between mechanical components are paramount. They produce tight and secure connections that are resistant to multi-directional forces, like those that dental implants are routinely subjected to.

The radiographs below demonstrate the key difference between a standard hex implant-abutment connection and a Morse Taper connection when lateral forces are applied. The Morse Taper remains tightly closed to bacteria as the force is applied, but the hex does not.

Hex connection vs. Morse Taper



.050" HEX SCREW
DRAWS THE
CONNECTION
TIGHTLY CLOSED

GOLD
ANODIZATION
FOR BETTER
CROWN
AESTHETICS



AGGRESSIVE
THREADS FOR
PRIMARY STABILITY

SUB-CRESTAL PLACEMENT

The practical elimination of bacteria infiltration by the Implant One design allows the implants to be placed at or below the crest of bone which helps reduce the stress applied to the cortical plate, and prevent tissue and bone die-back. This means better integration, better aesthetics and an implant that can last the lifetime of the patient.

All Implant One implants can and should be placed crestal or sub-crestal in order to realize the full advantages of the system.

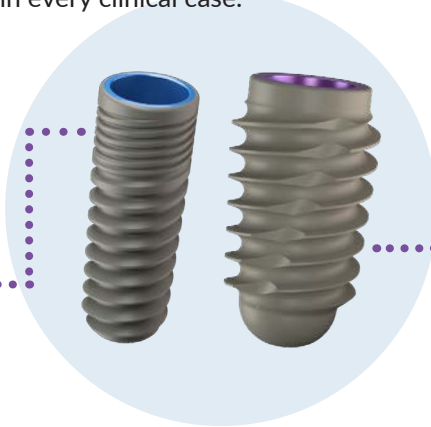


THREAD DESIGN

The Implant One system provides clinicians with two thread variants, Standard and Wide, so that optimum primary stability can be attained in every clinical case.

STANDARD THREAD IMPLANT

Suitable for all bone density types, the Standard Thread implants feature aggressive, self-tapping threads for increased initial stability and **Microthreads** to reduce pressure on the thin cortical plates, lessening the risk of pressure necrosis.



WIDE THREAD IMPLANT

The Wide Thread is ideal for immediate implant placement in extraction sites or in cases with poor bone density. **The larger surface area of the threads** provide maximum primary stability.

IMPLANT ONE ABUTMENTS



Implant One offers a complete line of abutments for individual, full-arch fixed, and full-arch removable restorations. All abutments feature Implant One's uniquely strong Morse Taper implant-abutment connection. This connection is so

strong that it would be impossible to remove the abutments, if ever necessary, if they did not include **self-extraction features**.

SELF-EXTRACTION FEATURES



EXTRACTOR TOOL

INTERNAL THREADS ENABLE EXTRACTOR TOOL TO RELEASE THE GRIP OF THE MORSE TAPER

IMPLANT ONE SERIES

The Implant One system features three distinct series: **300, 400, and 500**. From single-tooth aesthetic zone restorations to multiple-unit full-mouth dentures, Implant One is suitable for all clinical cases. Implant diameters range from 3.5mm to 6.5mm with heights ranging from 8mm to 14mm.



IMPLANT ONE SERIES
300 400 500

IMPLANTS AND COMPONENTS ARE ANODIZED WITH THEIR SERIES' COLOR CODES FOR EASE OF USE.

SERIES 300 = BLUE
SERIES 400 = PURPLE
SERIES 500 = LIGHT GREEN