

V3 Implant System

Designed for More Bone

The unique triangular neck design of the V3 implant's coronal portion was developed by three leading dentists, refined by MIS with the latest in implant technology, and proven since 2015 in 60,000 implantations by more than 400 clinicians in over 40 countries.

This innovative implant system is designed to provide:

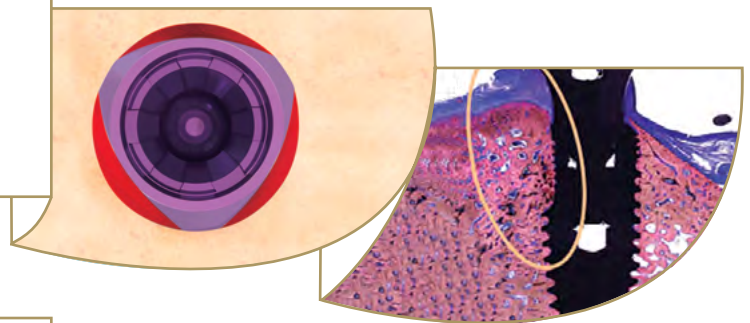
- Reduced stress in the coronal area
- High initial stability
- Uncompromising placement flexibility



Advantages

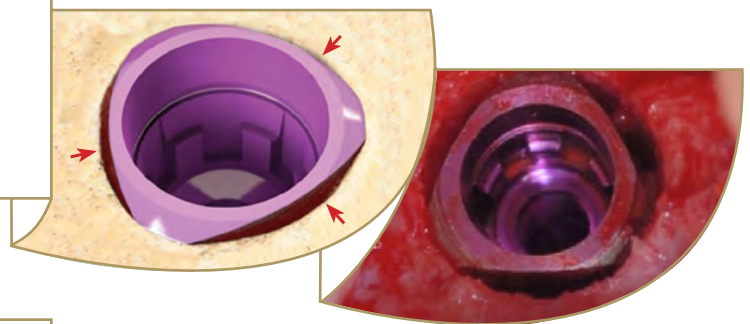
Designed for more bone

The compression-free gaps around the coronal area of the V3 were engineered to provide a reservoir for blood pooling and the formation of blood clots. These conditions are both required for optimum implant integration and bone growth.



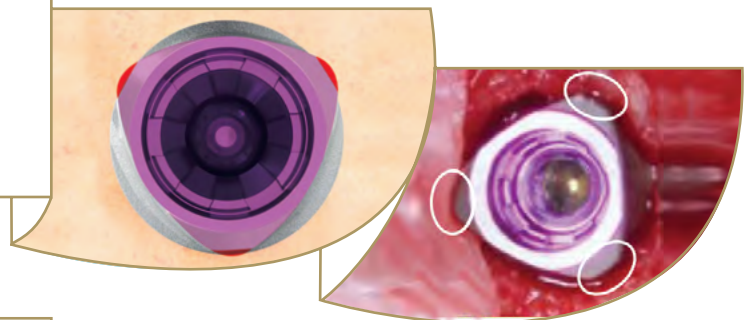
Engineered for bone stress reduction

The gaps around the sides of the implant neck were designed to result in an open, compression-free zone. Crestal bone loss may be minimized by reducing stress in the cortical bone.



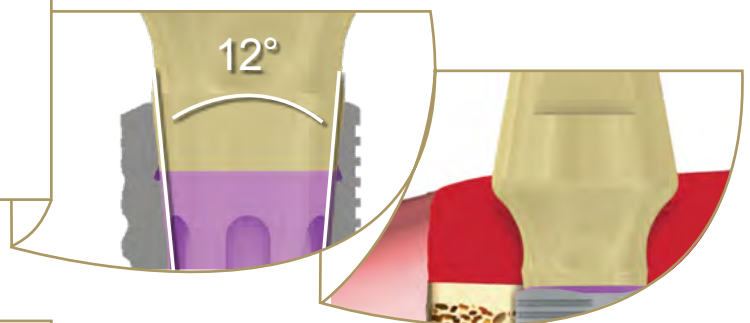
Implant neck

The triangular shape at the V3 neck was engineered to provide high immediate crestal stability and potential bone preservation. Anchorage may be achieved at three points without compromising crestal primary stability.



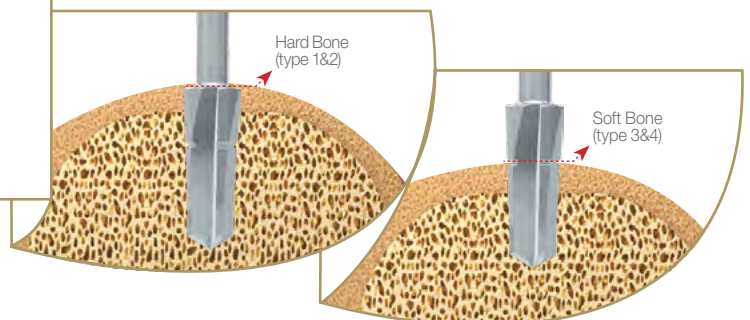
Conical connection

The 12° conical connection was engineered to create an ultimate seal and ideal connection between the implant and abutment with built-in platform switching, reducing micro-movements.



Maximum accuracy

Each V3 package comes with its own sterile, single-use final drill, increasing the potential for a more precise-fit for the implant placement site.



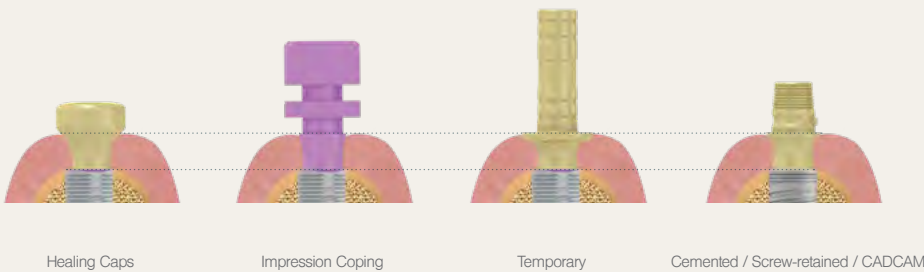
Implant Range

The V3 is offered in a wide range of sizes and lengths. Two color coded platforms are offered Narrow and Standard.

D\L	8mm	10mm	11.50mm	13mm	16mm
Ø3.30		V3-10330	V3-11330	V3-13330	V3-16330
Ø3.90	V3-08390	V3-10390	V3-11390	V3-13390	V3-16390
Ø4.30	V3-08430	V3-10430	V3-11430	V3-13430	V3-16430
Ø5	V3-08500	V3-10500	V3-11500	V3-13500	V3-16500

Consistent, Concave Abutment Profile

Consistent, concave emergence profile provides 20-25% more soft tissue volume through the full range of prosthetics for improved vitality and procedural simplicity.



Healing Caps

Impression Coping

Temporary

Cemented / Screw-retained / CAD/CAM

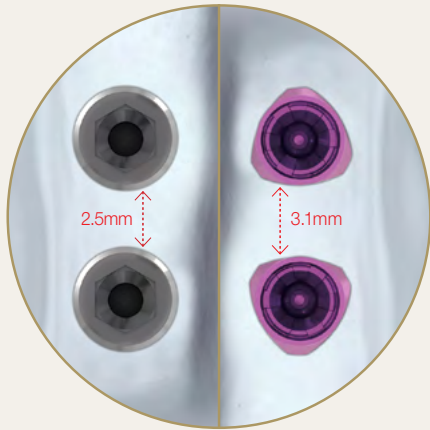
Surgical Kit

Minimum tools for maximum efficiency. The latest in implant drill and tool technology is arranged in a sequential, procedure-based flow to maximize simplicity, safety and efficiency.

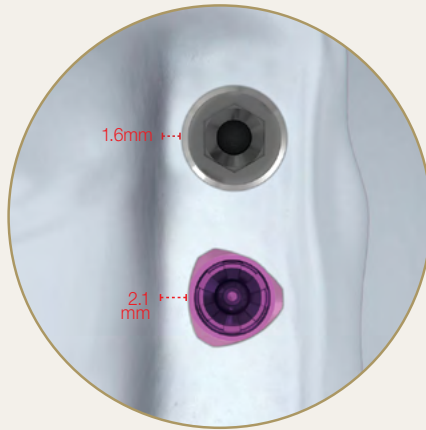


Designed for Uncompromising Placement Flexibility

The triangular neck of the V3 was designed to allow the freedom to optimize implant sizing and positioning, enabling alignment in a way that optimizes space constrictions and leaves more room for greater bone volume.



Ø4.3mm Implants

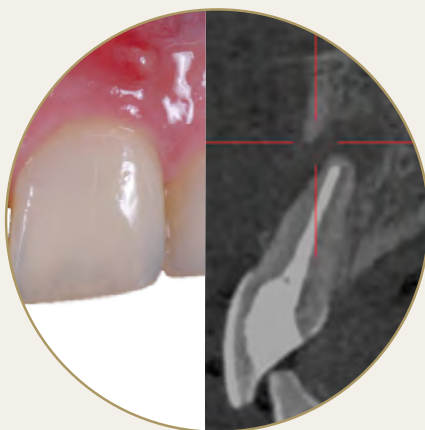


Ø5mm Implants

Comparison of round vs. triangular implants in terms of possible distance between multiple implants and bone edge. Shown after bone regrowth and healing.

Clinical Case

V3 Case Study by Dr. Eric Van Dooren, Belgium: Central incisor, extensive bone resorption – immediate placement & cemented restoration.



a. Pre-operative



b. 2 years after V3 implantation



Circular implant is not ideal

Placing the V3 Implant's triangular neck in alignment with the receded anterior buccal wall allowed bone and soft tissue regeneration for a long-lasting, esthetic outcome.

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