

MIS[®] | V3
More with Less

MIS[®]

Designed for More Bone

The V3 is a groundbreaking, innovative and sophisticated solution. It was invented by doctors for doctors and was designed for potentially optimizing esthetic procedures through tissue preservation and growth.

The MIS comprehensive conical connection solution offers:

- **One** consistent prosthetic solution
- **One** surgical kit
- **One** drilling protocol
- **Two** unique geometries of the C1 and V3 implant systems provide optimum implant integration and bone growth.

Benefits



Esthetics

A broad range of MIS conical connection prosthetic components presents uncompromising accuracy; a consistent concave emergence profile for excellent soft tissue results; golden shade to support high esthetic results.



Implant integration

The triangular-shaped neck of the of the V3 was 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.



Reduced bone loss

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.



Maximum accuracy

Each V3 package comes with its own sterile, single-use final drill, which is suitable for all bone types, increasing the potential for a more precise-fit. V3 insertion tools are marked to help orient the implant during placement.



Ultimate seal

The V3 features a 12-degree conical connection that ensures a secure, friction fit between abutment and implant. It has cone indexes within the conical connection to help orient the implant during insertion as well as for placing the abutment into the proper position.



Engineered to create an ultimate seal and ideal connection

Triangular shaped neck was designed to provide high crestal stability

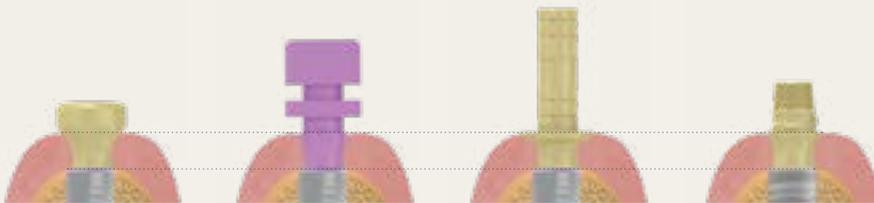
Implant Range

The V3 is offered in a wide range of sizes and lengths. In addition, two color-coded platforms are available - narrow and standard.

DVL	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 abutments which, as scientific research has proven, when combined with platform switching, may increase soft tissue volume.



Healing Cap

Impression Coping

Temporary Cylinder

Cemented / Screw-retained / CAD-CAM

Surgical Kit

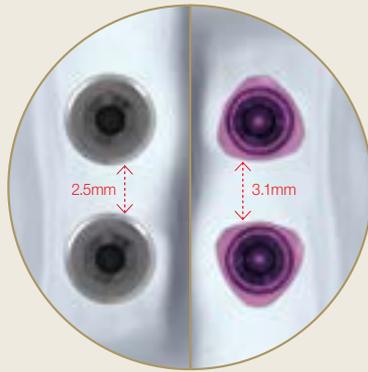
The innovative Conical Connection Surgical Kit, is designed for simple and safe implant placement procedures. The kit presents a novel ergonomic design that follows the surgical drilling sequence.

In addition, the kit includes a set of length-based pilot drills and color-coded visual cues of both implant diameter and restorative platforms and is suitable for both C1 and V3 implants.

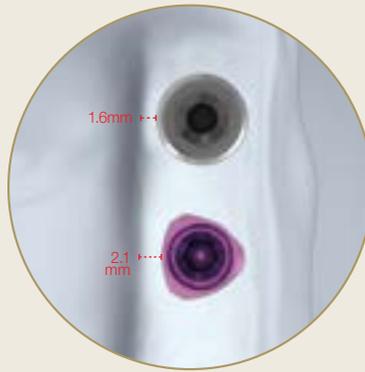


Designed for Uncompromising Placement Flexibility

The triangular neck of the V3 was designed to optimize implant positioning, and enables alignment that overcomes space constrictions, which may ultimately leave 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.

