

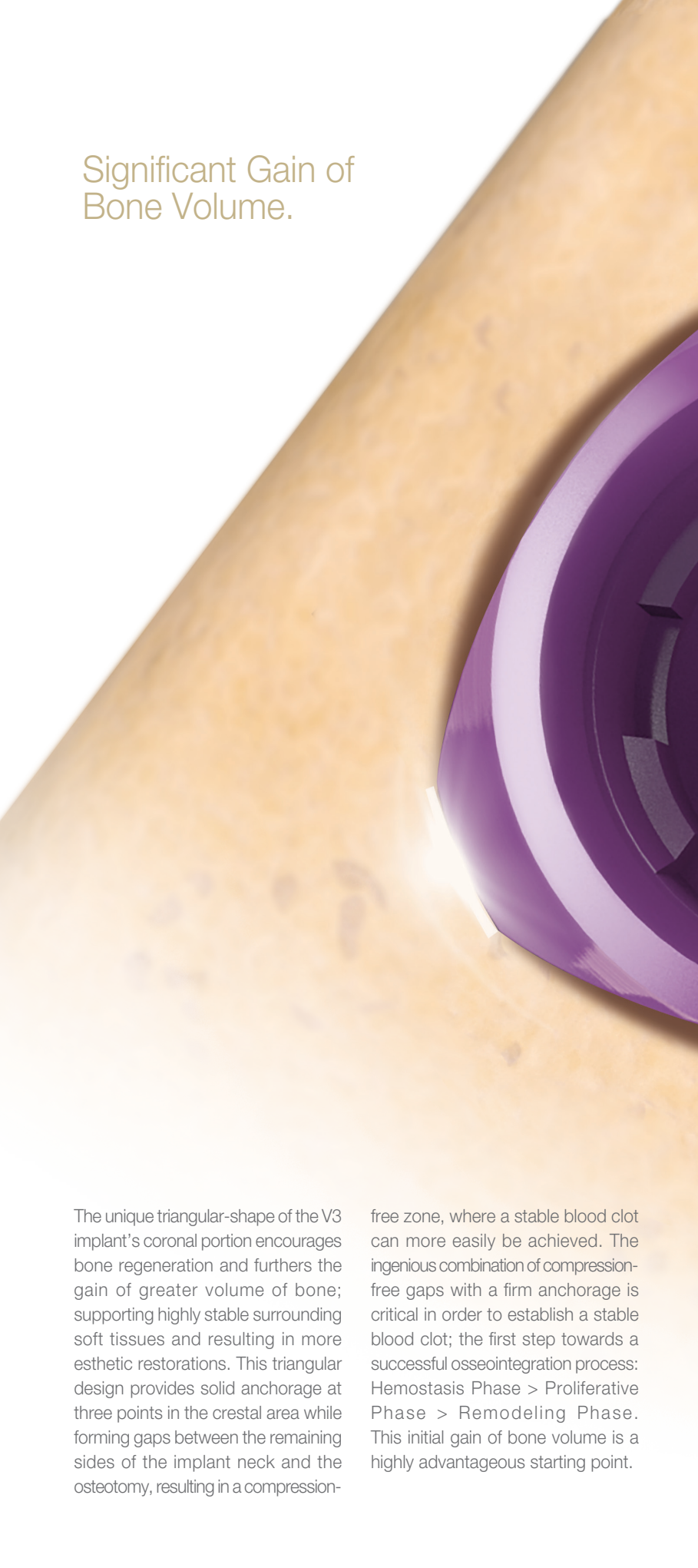
V3 | MORE BONE WHERE IT MATTERS MOST...





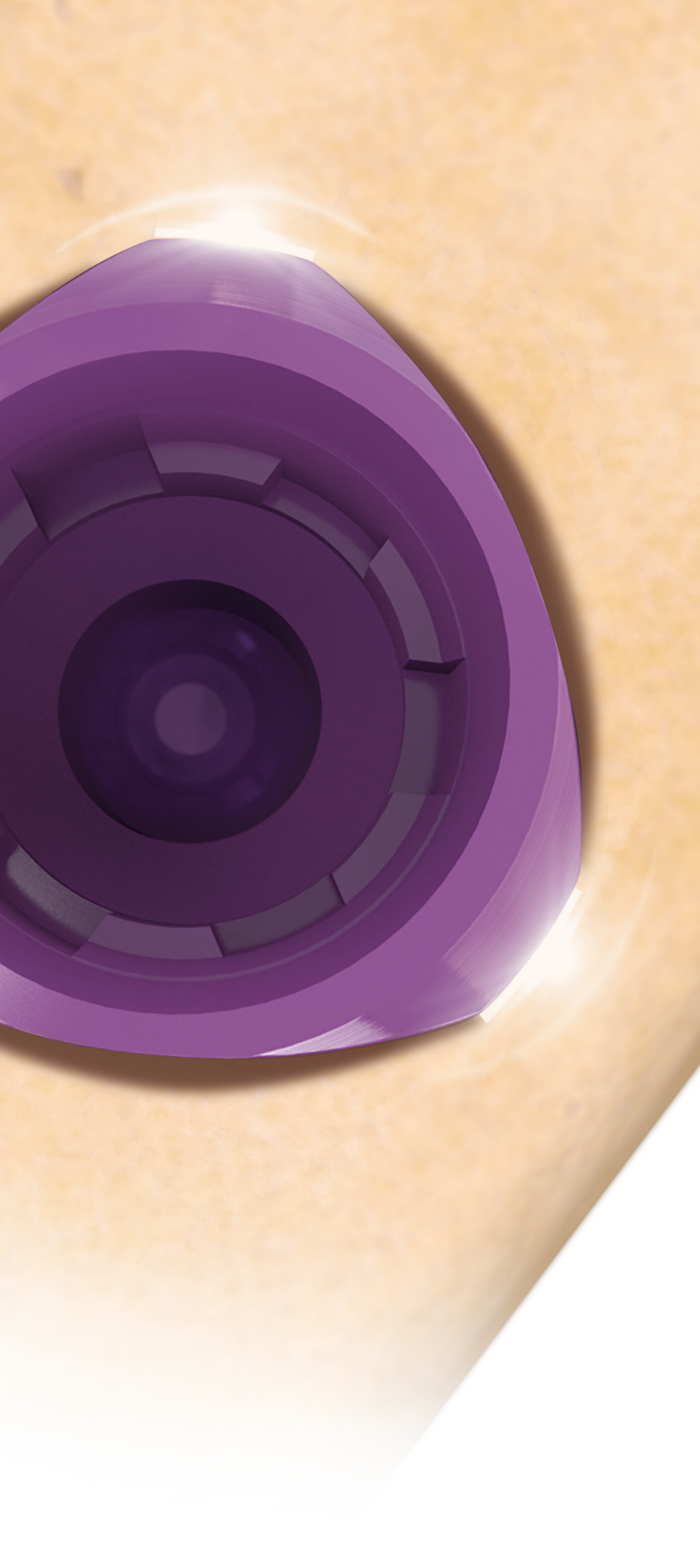
V3^{By}_{MIS} IMPLANT SYSTEM

Significant Gain of Bone Volume.

A close-up photograph of a human arm with a purple dental implant. The implant has a circular, multi-layered design with a central opening. A bright light reflects off the edge of the implant where it meets the skin.

The unique triangular-shape of the V3 implant's coronal portion encourages bone regeneration and furthers the gain of greater volume of bone; supporting highly stable surrounding soft tissues and resulting in more esthetic restorations. This triangular design provides solid anchorage at three points in the crestal area while forming gaps between the remaining sides of the implant neck and the osteotomy, resulting in a compression-

free zone, where a stable blood clot can more easily be achieved. The ingenious combination of compression-free gaps with a firm anchorage is critical in order to establish a stable blood clot; the first step towards a successful osseointegration process: Hemostasis Phase > Proliferative Phase > Remodeling Phase. This initial gain of bone volume is a highly advantageous starting point.



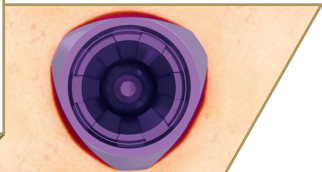


The V3 implant system is the outcome of an exceptionally high-level R&D process that has resulted in an implant that is simple, easy-to-use and offers enhanced functionality and performance. The V3 conical connection implant features built-in design characteristics that provide biological benefits for hard and soft tissues and promotes esthetic results.



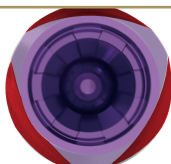
More bone

The compression-free gaps around the coronal area of the V3 provide a reservoir for blood pooling and the formation of blood clots, for faster implant integration and accelerated bone growth.



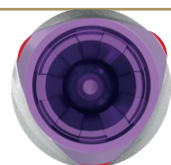
Stress reduction

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



Implant neck

The triangular shape at the V3 neck provides high immediate crestal stability and maximum bone preservation. Anchorage is achieved at three points without compromising crestal primary stability.



Ultimate connection

A 12° conical connection creates an ultimate seal and ideal connection between the implant and abutment.

Platform switching preserves crestal bone around the implant for better bone preservation, reduction of micro-movements and an excellent gingival seal for high soft tissue volume.



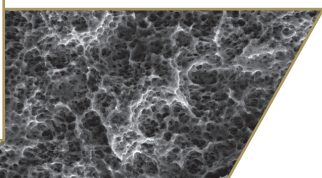
Micro-rings

Micro-rings on the neck of the implant assist in reducing bone stress and bone resorption, and increase BIC.



Surface treatment

The surface roughness and micro-morphology is a result of sand-blasting and acid-etching. This proven MIS surface technology provides excellent osseointegration resulting in long-lasting clinical success.

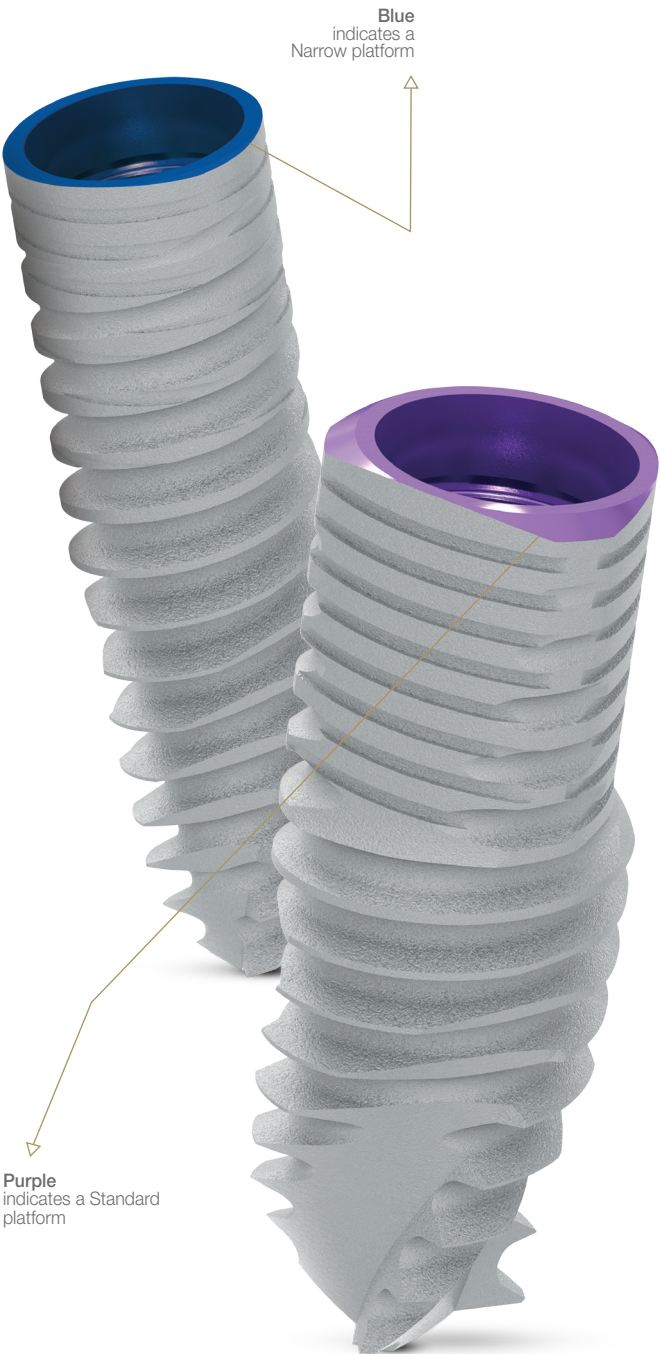


Flat apex

The flat apex allows good grip into bone, especially in immediate placement procedures.



Characteristics.



Blue
indicates a
Narrow platform

Purple
indicates a Standard
platform

Advantages.

The unique biologic and mechanical features of the V3 implant encourage bone regeneration and greater volume of bone; supporting highly stable surrounding soft tissues and more esthetic restorations. All V3 implants, superstructures and tools are color-coded for easy identification of platform sizes. Each and every V3 implant comes with a sterile, single-use final drill.

