

Manufacturer News

Bicon

30 years of clinical success and innovation

This year, Bicon Dental Implants celebrates 30 years of clinical success and innovation. Its implant design has offered dentists a time-proven solution for missing dentition by incorporating plateaus, sloping shoulders, and a bacterially-sealed, 1.5° locking taper implant to abutment connection.



With the plateau design, cortical like bone forms around and between each plateau. This Haversian bone allows for the routine use of 5.0 mm short implants. The sloping shoulder provides the necessary room for bone to support interdental papillae that are gingivally aesthetic.

These same features have made restorative advancements possible by allowing clinicians to capitalise on the aesthetic benefits of the implant design. Bicon's 360° of universal abutment positioning, for example, provides for the cementless and screwless Integrated Abutment Crown™, which consistently provides for a non-metallic aesthetic gingival margin. Most recently, Bicon has introduced TRINIA—the next generation CAD/CAM material for metal free substructures.

Bicon Dental Implants

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Anthogyr

Performance built on ergonomics

The drill stop kit* developed by Anthogyr enables the success and safety of implant site preparation to be guaranteed thanks to depth control. With the convenient and smart kit daily work is made easier. It is ergonomic with a direct connection to the contra-angle. The integrated error-prevention mechanism helps to avoid inversion during the storage step. What is unique is the no-contact removal device, thus there is no risk of perforating gloves. Thanks to the locking feature of the drill stops, there is a "fall prevention" function in the case of kit reversal. Furthermore, the kit is sterilisable at 135 °C.



*Not available in all countries. Please contact the Anthogyr local representative.

With the drill stop kit, dentist save valuable time since the drill sequence can be prepared before surgery. Finally, the drilling protocol is simplified by allowing a better concentration on the drilling axis and depth, thereby guaranteeing a safer procedure.

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Nobel Biocare

New wide-platform implant



NobelActive is known as 'an implant like no other', and the new 5.5 mm wide-platform variant has all the qualities that make the implant system unique. To condense bone gradually, its tapered body has threads that narrow towards the apex, while the apex itself features drilling blades to preserve bone by allowing a smaller osteotomy. This is all designed for high primary stability, even in soft bone and extraction sockets. The implant gives clinicians the option to adjust the implant position during insertion. Reverse cutting flutes on the apex make it possible to control the desired angulation following final drilling. It can also be partially reversed and then redirected to achieve the best possible restorative orientation.

Restorative flexibility comes from NobelActive WP's* conical connection, which is compatible with Nobel Biocare's innovative restorative solutions. These include cement-free options such as the NobelProcera FCZ (Full-Contour Zirconia) Implant Crown, which offers high strength and avoids veneer chipping, and the ASC (angulated screw channel) Abutment for easier access and increased aesthetic possibilities.

* References are available upon request.

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CAMLOG

More opportunities, greater flexibility

The iSy Implant System has found numerous supporters who had waited for a cost-efficient solution from a renowned manufacturer. Among other things, those using the iSy concept benefit from the fact that implants, healing caps, multi-function caps and a single patient form drill are included in a single set. So far, the concept is based solely on transgingival healing and is used by many customers to gain more patients for restorations with implants.

As of July 2015, the prosthetic portfolio of the implant system will be extended by several prefabricated abutments. The new iSy Esthomic® Abutments allow aesthetically cemented reconstructions. Screw-retained healing caps adapted to the emergence profiles of the abutments will become available in a variety of profile diameters and heights. Final restoration directly on the implant base will become possible and offers the clinician a cost-effective restoration option and even greater flexibility in the course of treatment.

CAMLOG treads a new path with the free provision of open STL data sets of the iSy Abutment connection. This enables the milling centers to fabricate self-manufactured abutments and retain value creation fully in-house.

In addition to the existing impression taking method from the implant base with the multi-function caps, the new impression posts can be used for impression taking directly from the implant shoulder with an open or closed tray. Scanning can be performed either from the implant shoulder with screw-retained scanbodies or from the implant base with the multi-function caps which are included in the iSy Implant Set.

The iSy standard range with so far three implant diameters and lengths will be extended by a short implant (7.3 mm). A major advantage of this short implant is that it can also be used if limited bone is available. This can avoid bone grafts, for example, in sinus floor elevation. The short iSy Implant will be



available as of July 2015 and will at first be supplied in the single implant set, including a healing cap, a single patient form drill and two multi-function caps.

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Shortest Implants –
Longest History