

Discover our digital solutions

CAD Libraries



Our scanning abutment system is the most integrated solution on the market allowing you to use a wide range of CAD libraries.

Our Scan Abutments Extra-/Intra-Oral - System can be used to carry out direct and indirect implant restorations, cemented or screwed-retained, 3D models, hybrids, among other functionalities that will soon be available in order to make the most of our Scan Abutments.

Direct Implant

With IPD's direct implant library you can design all types of structures that can be secured directly to the implant interface.

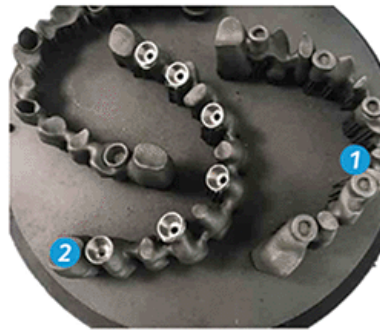


Hybrid direct implant

This is our innovative and cost-effective solution for direct implant digital tasks. It enables the manufacturing of prosthetic with high precision machined finishes and with reduced cost for the sintering process.

This hybrid library, unlike the others, consist of two phases in the manufacturing process:

- Sintering and Re-machining
- This process ensures the best possible fit, a good finish and the highest possible precision in the most critical areas of implant prosthetics.



- 1 Sintered
- 2 Sintered + Re-machined

The hybrid library can be used to design frameworks in the traditional manner with CAD software and to export the STL file to one of our certified facilities in Spain or Europe.

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All our libraries are available for the following CAD systems:

exocad 3shape

dental wings

PIC dental

RENISHAW apply innovation™

blenderfordental

Scanned using photogrammetry

Scanned using a probe

Indirect Implant

We also offer an indirect implant library for our innovative custom interface Ti-base System.

This library enables the design of any type of prosthetic solution on a Ti-base to produce cemented-screw retained restorations.

It is a versatile solution with good aesthetic finishes and multiple manufacturing options. We also provide tighter for manufacturing single abutments by milling (ceramic) and the other is passive for manufacturing bridges and single abutments by sintering (CrCo) or milling with PMMA.

The CAD libraries support every customized option, emergence profile, cylinder height and straight or angled screw channels, offered on each Custom Interface Ti-base.



Custom Interface System®



3D digital model

This is our innovative and cost-effective solution for direct implant digital tasks. It enables the manufacturing of prosthetic with high precision machined finishes and with reduced cost for the sintering process.

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- This process ensures the best possible fit, a good finish and the highest possible precision in the most critical areas of implant prosthetics.

