ELOS ACCURATE® HYBRID BASE SOLUTIONS

- Elos Accurate® Hybrid Base Single
- Elos Accurate® API® Bridge
Elos Accurate® Hybrid Base Solutions
For a more flexible, simple and streamlined workflow

The design philosophy of the Elos Accurate® Hybrid Base is to reduce complexity and simplify the digital workflow. The design of the Hybrid Base is evolved upon high strength and flexibility, striving for successful esthetic results considering an optimized emergence profile.

Elos Accurate® Hybrid Base is a biocompatible prosthetic solution for screw- or cement-retained crowns and bridges.

In short, with Elos Accurate® Hybrid Base you will experience both increased flexibility and a lot of built-in simplicity.

The open libraries from Elos Accurate® Digital Solutions makes it possible to mill your constructions in-house or at a central milling center - whichever suits you best.
**Elos Accurate® Digital Open Solutions**

Simplifying digital dentistry

- Conventional impression or Intra-oral scanning at dental clinic
- Creation of a printed digital model or a plaster model at lab
- Choice of prosthetics in software. Import the scan from the clinic or scan the master model at lab
- Design and fabrication of prosthetics at dental lab for milling locally or centrally
- Esthetic results with Elos Accurate™ Hybrid Base at dentist clinic

Photo courtesy of Bjorn Gjelvold, Specialist in oral prosthetics, Centre for Specialist Oral Prosthetics, Folkandvarden Skåne, Dental Syd, CDT Peter Christoffersson
Elos Accurate® Hybrid Base Bridge
A further development of the design philosophy

GuideGrip™ Technology
• With a combination of guide and grip, the GuideGrip™ Technology makes the positioning in the framework secure
• Controlled grip at a selected position for easy cementing procedure
• Designed for easy try-in on the patient

Full Design Flexibility
• Allowing angled implants up to 30°
• U-formed design, enabling smooth passage for the screw and screwdriver in angled situations

Hexalobular Screwdriver
• Allows up to 28° angulation
• Always the same screwdriver regardless of implant manufacturer
Elos Accurate® API® Bridge
- Now updated for the digital dentistry

The Original API® kit produced by Elos Medtech since 1987

- API® = All parts included simplifies the ordering process
- Available for all major implant systems
- For an open workflow with free libraries supported by Elos Medtech

Model Analog for printed, milled or conventional master model

Hybrid Base Bridge with the GuideGrip™ Technology

Process screw to be used by the lab

Prosthetic screw in a separate blister for the final restoration
Elos Accurate® Hybrid Base Single
Design philosophy by Elos Medtech

Major Implant Systems
Available for all major implant systems.

Secured Cementing
Optimum roughness for cementation is achieved through the cylinder design and by only sand blasting the zirconia material. The retention tests show significant results of the mechanical retention.

BaseLock™
Zero rotation is secured thanks to the design of BaseLock™ anti-rotation feature.

Optimum Design
The 3 mm cylinder distributes the cement for a secured cementation, preventing loosening of the implant crown.
Full Design Flexibility
The abutment chamfer is following the diameter of the dental implant and then tilted 40 degrees inward. This allows full design flexibility of the crown and to completely consider the emergence margin profile of each individual patient's need.

For All Placements
Thanks to the design philosophy founded on simplicity, the low cylinder of 3 mm and the slim shoulder facilitates solutions in complex cases, for example in less favorable implant placements.

Control
Cement gap is only present on the pillar of the cylinder and fades to 0 at the shoulder, (0.04 mm pre-set software parameter), enabling a perfect fit with no gaps where the zirconia crown meets the titanium base.
Extensive know-how for almost a century

Elos Medtech was founded in 1923 in Sweden and is one of Europe’s leading development and production partners for the medtech industry. We offer innovative turnkey solutions, from concept to finished product, and have extensive experience of product development, design of dental implants, orthopedic products and medical device instruments. In the dental field, we offer both standard prosthetic components and solutions for digital dentistry, always with uncompromising focus on quality and advance expertise.

Order online

Our online shop is a fast and simple way to place your orders within dental implant systems. If you need support for your Elos products or if you have other inquiries, please contact our customer support.

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For more information - contact your local distributor.