ELOS MEDTECH

PRODUCT CATALOG 2019

Elos Accurate® Digital Solutions

Contents

About Elos Medtech

Extensive know-how for almost a century

Elos Medtech was founded in 1923 in Sweden and is one of the world's leading development and production partners for the medtech industry. Around forty years ago we cooperated in a development project with Professor Per-Ingvar Brånemark, and started to manufacture dental implant products.

Today we are a global, highly specialized medtech company with customers all over the world. We have more than 550 employees at facilities in Europe, Asia and the United States with our head office in Gothenburg, Sweden.

Elos Medtech serves the market as a development and production partner within contract-manufacturing. We also offer own patented dental products.

The main markets we serve as a development and production partner are: dental implants, orthopedics, hearing devices, delivery systems and diagnostics. We proudly provide innovative technical expertise for many of the world's most prominent players in the medtech field.

Uncompromising focus on quality

With our advanced expertise and focus on precision we offer innovative turnkey solutions, from concept to finished product, and have extensive experience of product development and design of dental implants, orthopedic products and medical instruments. Elos Medtech's production technologies are well adapted to the demands of today's medical devices – requiring high performance and precision with difficult and complex geometries, advanced surface treatments and stringent hygiene requirements.

Own dental products

We offer both standard prosthetic products and solutions for digital dentistry, allowing you to serve different needs and find suitable product for dental restorations.

We launched our first OEM-product, the Elos Torque Wrench, more than ten years ago and it is now is one of the most used dental instruments in the world.

Around the same time we introduced products witin digital dentistry which are called Elos Accurate Digital Solutions.

Elos Accurate® Digital Solutions

Founded on Passion and Innovation

Extensive know-how for almost a century

Founded on a passion for innovation, Elos Accurate is our comprehensive digital dentistry solution based on reducing complexity and simplifying an open workflow for dental professionals.

Elos Accurate Digital Solutions

Elos Accurate is based on the increasing importance of efficacy and efficiency and ensures a precise and secure workflow for your restorative solutions of dental implants.

Elos Accurate Digital Solutions are globally sold via partners, distributors and the Elos Accurate webshop.

Stay in control with open digital workflows

Elos Accurate Libraries are free to download from our web page and compatible for uploading in 3Shape, Dental Wings and Exocad scanners.

The CAM file you create is an open .stl file that you can mill in-house or at a central milling center - *whichever suits you best.*

Don't miss our latest launched products; the Elos Accurate Hybrid Base Engaging and Non-Engaging and Elos Accurate Analog for Printed Models .

Quality Excellence

Quality Excellence

We work exclusively with the development and production of medical devices. As these products and components have a significant impact on human lives, patient safety is our top priority. Everything we do is built on a foundation of quality. Our systems are mature, and we make the up-front investments in quality assurance and validation to ensure that each product we manufacture meets the same high standards.

Our reputation for quality is the result of an approach that builds quality into every step of the process. All our activities have one common goal, to avoid any defects and variations, and to ensure documented traceability; this is what we call Quality Excellence.

Elos Medtech does not compromise on quality. Quality includes patient safety, product quality and compliance with regulatory requirements and internalities and procedures. Elos Medtech's quality management system covers the processes and procedures needed for governance and control of the business according to current standards and regulations. This ensures that the quality of our products and services meets our customers' expectations and can be reproduced and traced at any time.

Elos Medtech has a well-established quality management system and is certified according to ISO 13485 (management system for medical technology products).

Additionally, Elos Medtech complies with applicable requirements in international legislation and product safety standards, such as the Medical Device Directive (93/42 EEC), FDA's quality system regulations and harmonized standards for medical devices.

The Elos Medtech Guarantee

We Believe in our Products

Far-reaching commitment

Elos Medtech epitomizes durable solutions and long-lasting results. A reputation such as this is a valuable asset of which we take good care. Based on confidence and our commitment, Elos Medtech's products carry a long-term warranty.

Elos Accurate Digital Solutions

In case of a product failure, we offer a 10-year-warranty for all our prosthetic components within Elos Accurate Digital Solutions.

Roles and responsibilities

Any claims should be documented in a claims form and sent to the place of purchase together with the defective product within 14 days of the failure.

If you require a claims form or have questions regarding our warranty, please contact the place of purchase or send an e-mail to:

dentalsupport@elosmedtech.com.

Important Guidelines

Note

Practitioners must have appropriate knowledge and training in handling Elos Medtech products in order to use Elos Medtech products safely and properly in accordance with the Instructions For Use.

It is the practitioner's responsibility to use the device in accordance with the instructions and to determine, the device's suitability to the individual patient situation.

Elos Medtech products are part of an overall concept and must only be used with the corresponding components and instruments distributed or recommended by Elos Medtech or third-party distributors. Use of products made by third parties, which are not distributed by Elos Medtech or its distributors, will void any warranty and obligation, expressed or implied, of Elos Medtech.

Availability

Not all of Elos Medtech products may be available in all countries, depending on approval by the relevant authorities. Contact Elos Medtech or your local sales representative to determine the current national regulatory status.

Distributors

Elos Accurate Digital Solutions are sold via the Elos Accurate webshop, partners and local and distributors. For an overview of distributors, see the stick-in page. If you can't find your country, check for an updated list on our website.

Caution

In addition to the caution notes in this document, our products must be secured against aspiration when used intraorally.

For each product we have set a recommended torque value for the final installation. The value corresponds to the recommendations set by the implant manufacturer. It is the responsibility of the practitioner to keep up-to-date on the recommendations.

Validity

Upon publication of this document, all previous versions are superseded.

Documentation

For detailed instructions on Elos Medtech products, contact your Elos Medtech representative or send an e-mail to: dentalsupport@elosmedtech.com.

Copyright and trademarks

Mechanical Strength Documentation

Our complex product testing ensures high safety and quality

Elos Medtech provides world-class dental products that comply with regulatory requirements. To maintain our products' excellent quality and ensure high safety for the users, we perform thorough and complex tests of our dental products.

Our highly specialized R&D engineers use FEM software and state-of-the-art 5-station dynamic load testing equipment to verify the mechanical strength of our dental products. We conduct the testing in-house which assures us that the testing complies with ISO 14801. Additionally, we have the power to influence planning priorities on the test equipment and thereby reduce the time-to-market of new products.

FEM is an engineering tool that can determine deflection and mechanical stress in a construction by means of computational calculations. By analyzing the FEM results, the R&D engineers can determine which components are candidates for further analysis. This includes real-life dynamic testing according to ISO 14801.

ISO 14801 is an international harmonized standard that specifies a method of dynamic load testing of single post endosseous dental implants of the transmucosal type in combination with their premanufactured prosthetic components.

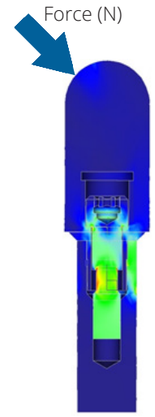
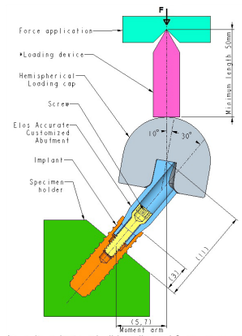


Figure 1
Mechanical stress distribution in an implant with prosthetic components.



*Loading device shall be allowed free movement transverse the loading direction

Figure 2
Schematic illustration of a dynamic load test setup for real-life testing.

Elos Accurate® Digital Solutions

Discover Elos Open Dental Solutions

Elos Accurate Ditital Solutions - simplifying digital dentistry

Increased demand for esthetics and customized dental restorative treatment options is driving the global restorative trend towards a simpler and more flexible digital dentistry workflow. The speed of innovation digital dentistry and CAD/CAM is becoming of significant importance for dental suppliers, dentists and dental laboratories to stay ahead of the competition. Today, dental laboratories need access to digital dentistry in order to serve the different needs and requirements of their customers.

Discover Elos Accurate Open Digital Solutions

Elos Accurate is our comprehensive digital dentistry solution based on reducing complexity for dental technicians and dentists. The solution includes customized abutments, blanks, milled bridges, scan bodies for intraoral or desktop usage, model analogs, hybrid bases (which are now gold-colored) as well as libraries with a large range of implant platforms. Elos Accurate is based on the increasing importance of efficacy and ensures a precise and secure workflow for your customized restorative solutions of dental implants.

For Elos Accurate Digital Solutions product assortment see page 26-53.

Safe and efficient

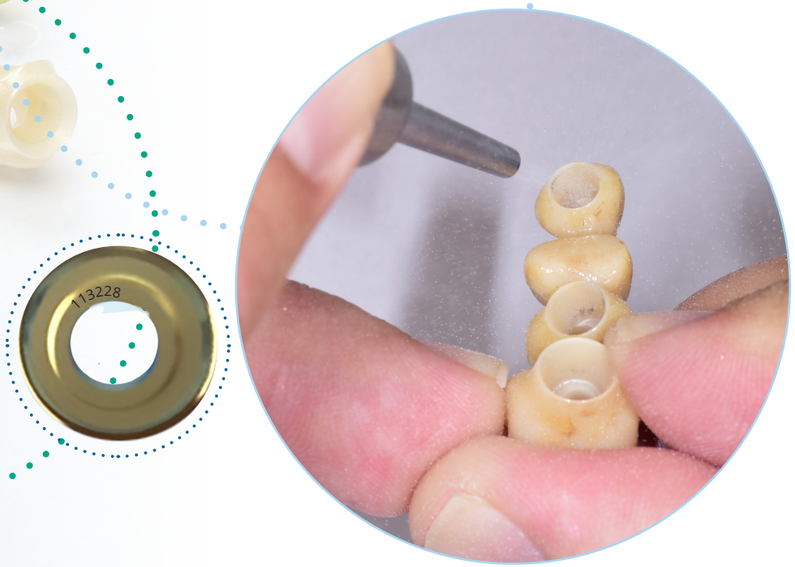
- Certified for your safety
- Proven workflows provide confidence
- High quality thanks to long experience

Simple and flexible

- Broad range of implant platforms
- One screwdriver for all scan bodies (all platforms)
- Wide range of options in one library

Open Solution

- Reduced complexity
- Free libraries compatible with 3Shape, Exocad and Dental Wings



The prosthetic parts intended for patients are laser-engraved with the LOT number for full traceability.

What is an Open Digital Workflow?

A truly open digital workflow allows you to make all the choices you need to carry out your work in the best way possible. It does not matter whether you start with a digital impression from an intra-oral scanner or with a conventional rubber impression. You can upload the digital impression directly to your computer software or you can create a plaster model from the rubber impression and scan the model using a lab scanner. In other words, you can work partly or entirely digitally – it is your choice.

All dental components such as scan bodies, model analogs and hybrid bases can be used with all the major dental implant systems.

When designing a dental restoration, you upload the Elos Accurate Library to any major CAD software. When you have finished designing the dental restoration and received the .stl file, you can open it in any major open CAM software. You do not have to invest in different dental components and equipment. This simplifies your entire work process and saves both time and money.

You can choose whether to mill your dental restoration in-house or at an off-site milling center.

Physical boundaries are erased as digital impressions can be sent across the globe in the blink of an eye. By receiving a digital file, prosthetic constructions can be designed directly in the CAM software before sending it to a 3D-printer or milling machine. This results in fewer steps and a minimized risk of error. The possibility of using digital techniques ultimately allows for a faster and more efficient workflow.

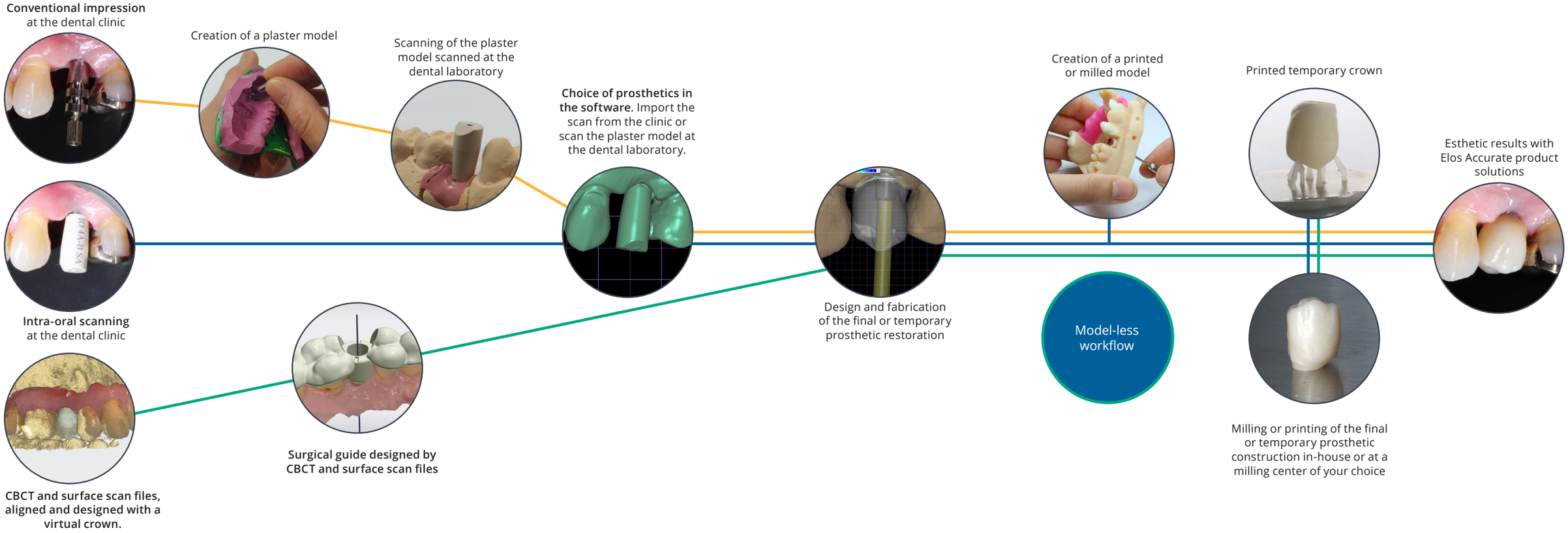


Photo courtesy of Michael Braian, Dentist and Dental Technician, Baltzar Tandvård, Sweden

3 Reasons to Use Elos Accurate®

1. Complete and open for the major implant platforms
2. Digital workflow solutions for all implant indications
3. Made for in-house or outsourced production

Elos Accurate® Libraries

Key to the Open Digital Workflow

The meaning of an open library is that you as a dentist or dental technician have all choices available.

The digital impression can be uploaded directly to your computer software, or a plaster model can be created from the rubber impression and scanned with a lab scanner. In other words, you can work partly or entirely digitally — it is your choice.

How to use the Elos Accurate open library structure

The library structure is open and contains all relevant CADCAM parts for 3Shape, Dental Wings and exocad software.

The complete library contains scan bodies, hybrid bases, prosthetic screws, analogs and pre-milled blanks. With these components you are free to design engaging or non-engaging and fixed or removable restorations for temporary or permanent use in a material of your choice.

All parameters such as cement gap, height, maximum angulation, etc. are preset in the Elos Accurate Library. It is therefore important to always use our corresponding library for the product with which you are working.

Updates in Elos Accurate Library are always tested before being placed on the market. Before new products are launched, there is always a library update with relevant CADCAM parts. We therefore recomend that you always use the latest version of the library.

Available Elos Accurate libraries

Elos Accurate® Custom Abutment Library is used for milled customized abutments using Elos Abutment Blanks.

Elos Accurate® Custom Bar Bridge Library is used for creating one-piece bridges and bars and includes the implant connection geometries.

Elos Accurate® Hybrid Base Engaging Library is used for Elos Accurate Hybrid Base Engaging, which is intended for screw-retained single or small cement-retained bridge restorations.

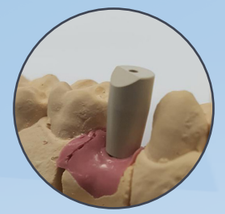
Elos Accurate® Hybrid Base Non-Engaging Library is used for Elos Accurate Hybrid Base Non-Engaging, which is intended for screw-retained bridge restorations and bar restorations.

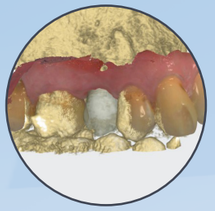
The libraries are free to download. For further instructions see our website: elosdental.com.

Ashley and Olympia at Byrnes Dental Laboratory, UK

Elos Accurate® Digital Open Workflow

Simplifying Digital Dentistry



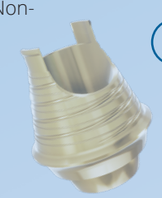


Input

Files from lab scanning, intraoral scanning or CBCT and surface scanning

Elos Accurate Hybrid Base Non-Engaging

HBN (Elos Accurate Hybrid Base Non-Engaging)



Elos Accurate Hybrid Base Engaging

HBE (Elos Accurate Hybrid Base Engaging)

Elos Accurate Custom Bar Bridge

CB

Elos Accurate Custom Abutment

CA

3shape exocad dental wings

CAM output

3D printed or milled restorations and models

.stl file for in-house or outsourced production

How to use the Elos Accurate Scan Body

The Elos Accurate Scan Body is intended for intraoral scanning as well as scanning of the model at the lab.

The scan body is placed directly on the implant or abutment and identifies the exact position, angle and rotation of the implant or abutment.

Requirement

The Elos Accurate Scan Body should be mounted with the Elos Accurate Driver. At the lab, Elos Accurate Library must be used for scan and design of the restoration.

Instruction for intra oral scanning

After sterilization according to Instructions For Use, the following is important: Elos Accurate Scan Body is a high precision product, *it may not be used while still warm from the autoclave*, as the thermal expansion may lead to inaccurate scanning. When using the scan body it must have cooled to room temperature F 64-77 (18-25˚C).

Once ready to scan, remove any provisional abutment, cover screw, healing abutment or similar from the implant or abutment upon which the scan body is intended to be placed.

Ensure that the seating surface, is as clean as possible, free of residue and liquids as well as bone or soft tissue when mounting tightly to the implant.

Use the Elos Accurate Driver to mount the scan body and tighten lightly by hand to no more than 5 Ncm.

Instruction for scanning at lab

Make sure you mount the scan body tightly to the model analog. If needed, remove the artificial soft tissue from the model.

Use the Elos Accurate Driver to place the scan body on the model and tighten lightly by hand to no more than 5 Ncm.

Instruction for design

When designing a bar, bridge, single abutment or any other screw-retained prosthetic product based on an intraoral scan, it is required that the correct platform is chosen within the Elos Accurate Library.

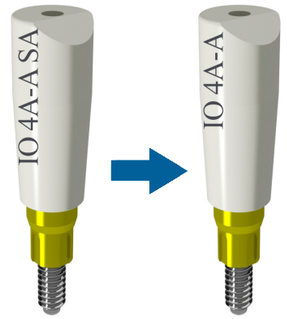
For further instructions, please refer to Instructions For Use (IFU).

Product Information

Elos Accurate® Scan Body

Two versions of the scan body: IO and IO SA

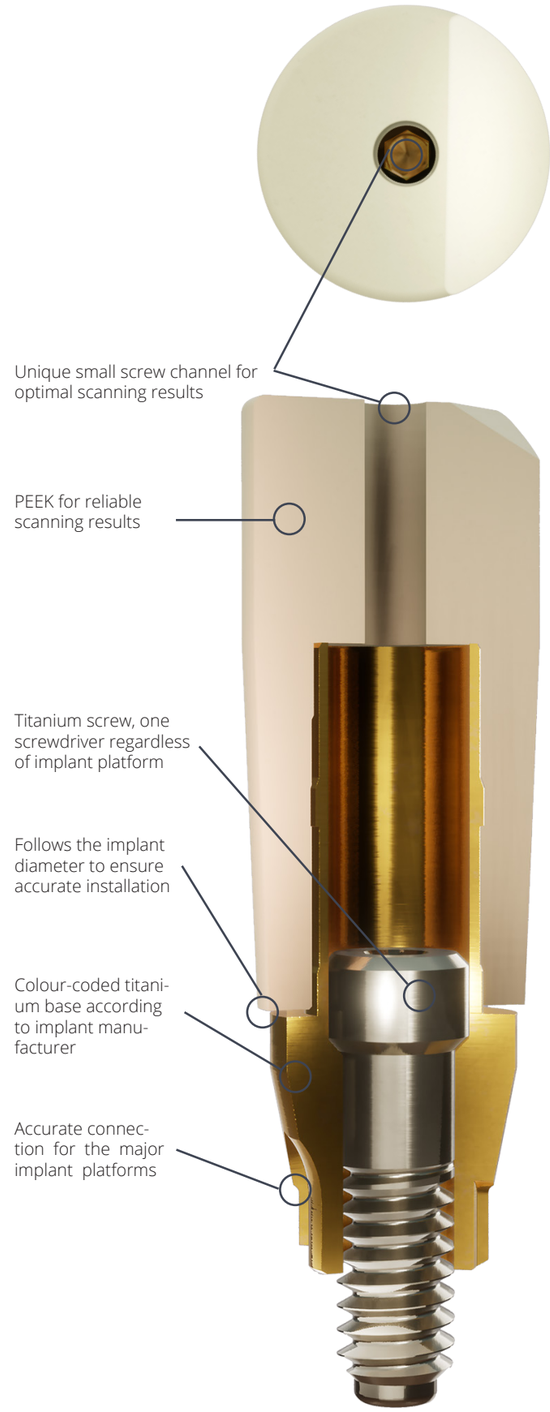
Since we constantly strive for simplification, we are currently updating the Elos Accurate Scan Body portfolio. For conical implant systems, we have had two versions of the scan body; IO and IO SA. We are now streamlining the portfolio to only one scan body per implant platform, and have renamed our IO SA scan body IO. The name and REF have changed from IO SA to IO but the physical product is still the same and both versions can be used with the libraries.



The only exception is Nobel Biocare Conical Connection for which both versions are available. So, when should you choose one or the other?

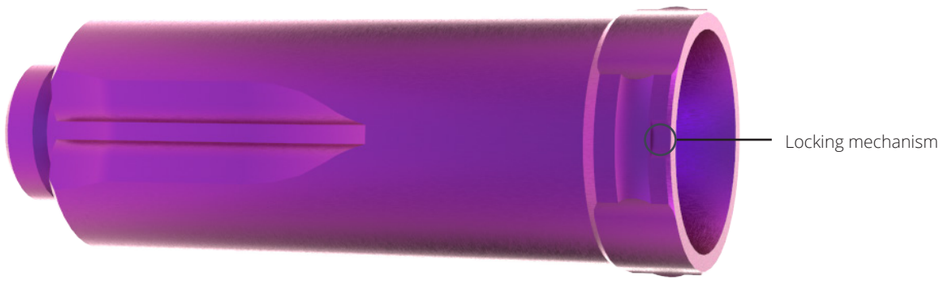
For multiple tooth restorations seated on the top surface of the implant the scan body marked IO should be used to obtain best results. For best results on single tooth restorations seated in the conical interface of the implant, the scan body marked IO SA should be used.

It is important to choose the same version in the Elos Accurate Library as the physical product otherwise it may result in wrong height of the restoration.



Product Information

Elos Accurate® Model Analog



How to use the Elos Accurate® Model Analog

Both intraoral scanning and conventional impressions are possible methods for a digital workflow. The Elos Accurate Model Analog can be used with milled, printed or plaster models.

Requirement

The Elos Accurate Model Analog should be installed with the Elos Accurate Model Analog Tool.

Product Description

The product consists of the Elos Accurate Model Analog, manufactured in biocompatible titanium alloy grade 5 ELI ($TiAl_6V_4$ ELI).

Product service life

The Elos Accurate Model Analog is a single-use product and should be installed once.

Insertion in a printed or milled model

The milled or printed models have premade holes for the analog and a locking mechanism on the bottom interior of the hole. The Elos Accurate Model Analog has an apical one-position locking mechanism which needs to be fitted with the model. The retention elements create a click sound when the Elos Accurate Model Analog is completely inserted.

Mount the analog on the Elos Accurate Model Analog Tool. Gently insert the Elos Accurate Model Analog into the model, and turn it into the correct position. Carefully press the Elos Accurate Model Analog Tool until an audible and tactile click is heard which confirms correct installation.

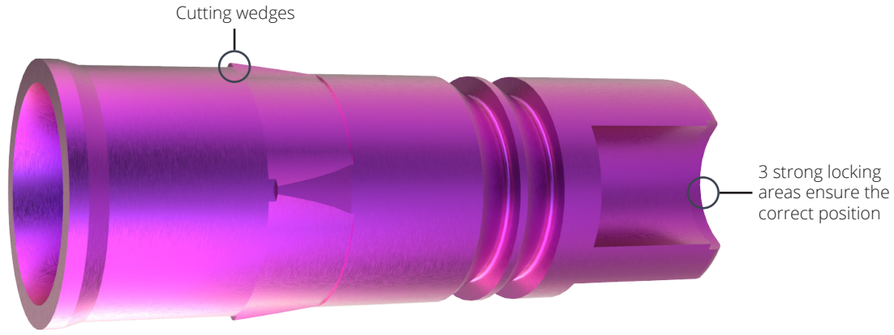
For further instructions, please refer to Instructions For Use (IFU).

Elos Accurate Model Analog (MA)

- Designed to fit milled, printed or plaster models
- Audible click confirms correct installation in the model
- Single-use for predictable outcome
- Can be used for plaster, milled and printed models.

Product Information

Elos Accurate® Analog for Printed Models



How to use the Elos Accurate® Analog for Printed Models

Both intraoral scanning and conventional impressions are possible methods for a digital workflow. The Elos Accurate Analog for Printed Models is the first analog specifically designed for 3D-printed models.

Requirement

The Elos Accurate Analog for Printed Models should be installed with Elos Accurate Analog Insertion Pin and Elos Accurate Analog Pliers. For extra safety, we offer the optional product Elos Accurate Analog Insertion Screw.

The pliers, pin and screw are compatible with all the variants of the analog plaftorms.

Product Description

The product consists of the Elos Accurate Analog for Printed Models, manufactured in the biocompatible material titanium alloy grade 5 ELI ($TiAl_6V_4$ ELI)

Product service life

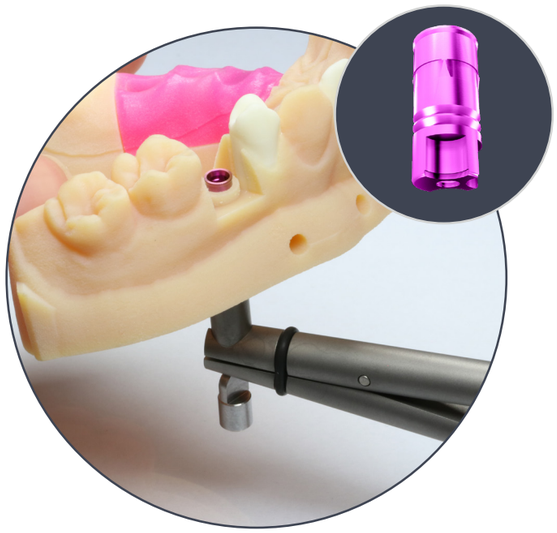
The Elos Accurate Analog for Printed Models is a single-use product and should be installed once.

Insertion in a printed model

The printed model has premade holes for the analog and a locking mechanism on the bottom interior of the hole.

The Elos Accurate Analog for Printed Models has a one-position locking mechanism which needs to be fitted with the model. The specific instruments are used to pull down the analog from the underside of the model.

For further instructions, please refer to Instructions For Use (IFU) or our Step by Step manual.

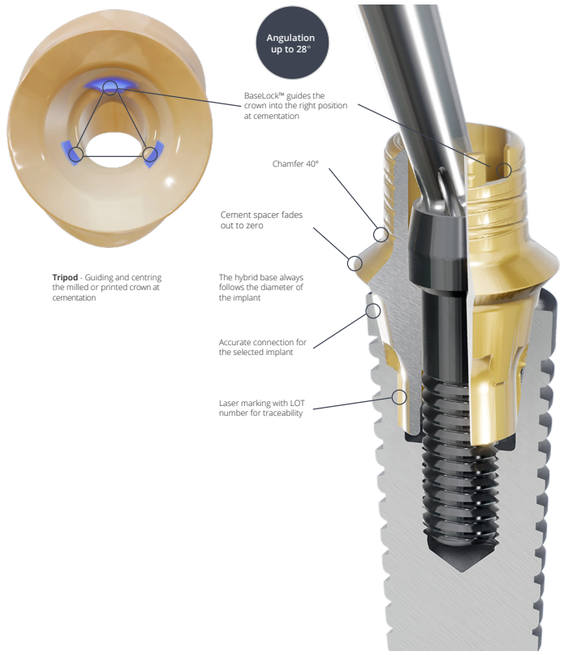


Elos Accurate Analog for Printed Models (PMA)

- Precise height installation
- Secure press-fit in the model
- One insertion position — always correct!
- Automatically centered
- Complete with installation tools — one set for all platforms

Product Information

Elos Accurate® Hybrid Base™ Engaging



One concept for all needs

With Elos Accurate Hybrid Base Engaging, you can create screw-retained or cement-retained crowns and cement-retained bridges for temporary or permanent use.

Product Description

The Elos Accurate Hybrid Base Engaging is manufactured from biocompatible titanium alloy grade 5 ($TiAl_6V_4$ ELI). The gold-colored surface is made via anodizing and can vary in shade.

Elos Accurate Hybrid Base Engaging must be combined with either Elos Accurate Hexalobular Prosthetic Screw which allows for angled screw channels or Elos Prosthetic Screw which has the same interface as the implant manufacturer and can be used for straight screw channels.

It must be used with the corresponding Elos Accurate Library.

Angulation possibilities up to 28°

The Elos Accurate Hybrid Base Engaging must be combined with a prosthetic screw. If you create a crown with an angulated screw-channel, it must be combined with the hexalobular head screw. For straight screw channels, you can choose to use the Elos prosthetic screw with the same screw head as the implant manufacturer.

Design Philosophy

The design philosophy behind Elos Accurate Hybrid Base Engaging is to reduce complexity and simplify the digital workflow. The design is based on high strength and flexibility, striving for successful esthetic results considering an optimized emergence profile.

Full Design Flexibility

The abutment chamfer follows the diameter of the implant and then tilts 40° inward. This allows for full design flexibility of the crown and full consideration of the emergence margin profile of each individual patient's need.

BaseLock™

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

Cementation

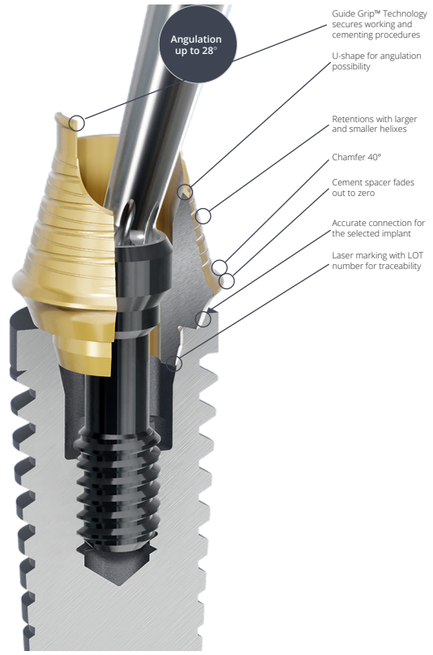
For the strongest result, only sandblast the zirconia part. The Elos Accurate Hybrid Base Engaging should be thoroughly cleaned with steam only.

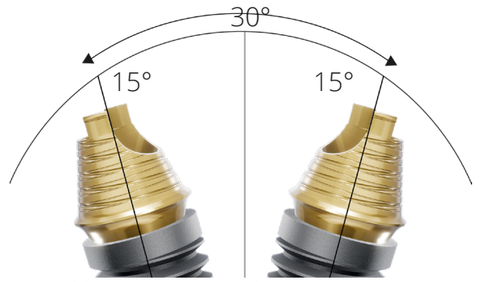
Thanks to our thorough product testing we are confident in recommending that sandblasting should only be carried out on the zirconia object and never the hybrid base.

For further instructions, refer to Instructions For Use (IFU).

Product Information

Elos Accurate® Hybrid Base™ Non-Engaging





The design of the hybrid base's interface to the implant is shaped to allow up to 30° deviation between the implants.

For screw-retained bridge and bar constructions

The Elos Accurate Hybrid Base Non-Engaging is intended for prosthetic bridge or bar restorations.

Product Description

The Elos Accurate Hybrid Base Non-Engaging is manufactured from biocompatible titanium alloy grade 5 ($TiAl_6V_4$ ELI). The gold-colored surface is made via anodizing and can vary in shade.

Elos Accurate Hybrid Base Non-Engaging must be combined with either Elos Accurate Hexalobular Prosthetic Screw which allows for angled screw channels or Prosthetic Screw that has the same interface as the implant manufacturer and can be used for straight screw channels.

It must be used with the corresponding Elos Accurate Library.

Allows up to 28° screw channel angulation

The hexalobular head of the prosthetic screw allows for working with angled screw channels of the restoration.

Design Philosophy

The Elos Accurate Hybrid Base Non-Engaging is a further development of the Elos Accurate Hybrid Base Engaging. The original design allows for bridge constructions with angulation possibilities and simplifies the cement and try-in procedures.

GuideGrip™ Technology

The guide and grip features on the antennas are called GuideGrip Technology and ensures a secure positioning in the framework. The controlled grip of the selected position enables easy cementing. The design simplifies the try-in on the patient.

Full Design Flexibility

The angle of the cone allows divergent implants up to 30°. The U-formed design on the upper part of the hybrid base enables smooth passage for the screw and screwdriver in angled situations.

Cementation

For the strongest result, only sandblast the zirconia part. Elos Accurate Hybrid Base Engaging should be thoroughly cleaned with steam only.

For further instructions, refer to Instructions For Use (IFU).

Screw ordered separately

Elos Medtech offers two types of prosthetic screws.

Elos Accurate Hexalobular Prosthetic Screw which allows for angled screw channels with its screwdriver Elos Accurate Prosthetic Screwdriver.

Elos Prosthetic Screw which has the same screwdriver seating as the implant manufacturer.

Elos Accurate Hybrid Base Engaging and Elos Accurate Hybrid Base Non-Engaging must be mounted with one of the two prosthetic screws, depending on preferences and the situation, which is why the products are packaged separately.

Prosthetic Screws by Elos Medtech

Product Description

The Prosthetic screws from Elos Medtech are manufactured from high-strength biocompatible titanium alloy (TiAl6V4ELI) and are available for the major implant systems on the market. Depending on corresponding implant system, our prosthetic screws are either provided coated or uncoated.

Elos Medtech uses two types of coatings, the MediCarb™ and MediGold™, which lowers the friction in order to obtain a higher pre-load during installation of the Prosthetic screw.

Extensive testing has verified the performance of the coatings, giving a more than 50% better preload than that of standard uncoated titanium screws.

The outstanding mechanical properties, combined with maximum biological safety, position the Elos MediCarb and MediGold surface technologies as the optimal candidates for future low friction abutment screws.

Available with different screwdriver connection interface

The prosthetic screws from Elos Medtech come with different screwdriver connection interfaces. Either the same interface as the implant manufacturers (Elos Prosthetic Screw) or with a hexalobular interface (Elos Accurate Hexalobular Prosthetic Screw) which enables angled screw channels.

For further instructions, refer to Instructions For Use (IFU).

Product Information

Abutment Blank

How to use Abutment Blank

The Abutment Blank is intended for milling of customized abutments.

Product Description

All the Abutment Blanks are manufactured from biocompatible Titanium grade 5 (TiAl6V4 ELI).

Design procedure:

The customized abutment is designed in CAD software. Guidelines for minimum material thicknesses and maximum angles can be found in the Instructions For Use. The screw head must not be exposed when designing the customized abutment.

Shaping procedure

The customized abutment must be manufactured with milling equipment suitable for the designed geometry. It is important that the product is properly fixed when milled, and that the Interface of the Abutment Blank is properly protected in order to prevent it becoming damaged. It is recommended that the Elos Milling Fixture is used to achieve optimal fixing and proper protection.

Clinical procedure

The final abutment is attached to the implant using an Elos Prosthetic Screw and tightened to the recommended torque.

The screw channel must always be sealed after the abutment is permanently mounted on the implant.

For further instructions, refer to Instructions For Use (IFU).

For order or more information on Elos Abutment Blank, please contact dentalsupport@elosmedtech.com.

Product Information

Instruments

Elos Prosthetic Instrument Assortment

We have dental prosthetic instruments that correspond with the components we sell, for example Elos Accurate Model Analog Tool, Elos Accurate Scan Body Driver, Elos Accurate Prosthetic Screwdriver and Elos Torque Wrench.

Indications

To be used by dental professionals, both dentists and dental technicians.

Compatibility information

To be used with Elos Medtech components. The Torque Wrench can be used with screwdrivers from other systems with the ISO 1797 connection. Always use the torque value that is recommended by the implant manufacturer company.

Cleaning and storing

All our instruments can be sterilized according to ISO 17665.

For further instructions, refer to Instructions For Use (IFU).

COMPATIBLE TO:

Camlog®

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 9A-A | IO 9A-B | IO 9A-C | IO 9A-D

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-CAS33-1 | PMA-CAS38-1 | PMA-CAS43-1 | PMA-CAS50-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1, for MA-CAS50-1: AT20-1 see page 52

MA-CAS33-1 | MA-CAS38-1 | MA-CAS43-1 | MA-CAS50-1

COMPATIBLE TO:

Camlog® Bar Abutment

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 9B-A

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-CBA43-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1, see page 52

MA-CBA43-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 1.5 mm
Margin diameter: 5.0 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 15 Ncm

HBN-CBA43-1

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.6 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 15 Ncm

AS-CBAM1604A-1

COMPATIBLE TO:

Ankylos®

3.5-7.0

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

Previously marked with SA.

IO 8B-A

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-DAN35/70-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-18-1, see page 52

MA-DAN35/70-1

COMPATIBLE TO:

Ankylos® Balance Base Abutment

BB NP

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 8C-A

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-DBA40-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1, see page 52

MA-DBA40-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 0.6 mm
Margin diameter: 5.0 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 10 Ncm

HBN-DBA40-1

Elos Prosthetic Screw

Prosthetic screw with M1.6 thread.

Screwdriver: 1.0 mm Hex screwdriver

Torque Value: 10 Ncm

AS-DBAM1605POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.6 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 10 Ncm

AS-DBAM1605A-1

Dentsply Sirona

COMPATIBLE TO:

Astra Tech Implant System

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

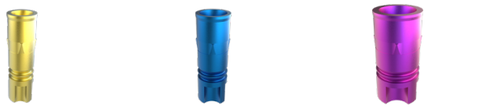
Previously marked with SA.

IO 3A-A | IO 3A-B | IO 3A-C

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.



PMA-ATO30-1 | PMA-ATO35-1 | PMA-ATO45-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-14-1, AT-16-1, AT-20-1, see page 52

MA-ATO30-1 | MA-ATO35-1 | MA-ATO45-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 0.9 0.5 0.7 mm
Margin diameter: 3.4 3.7 4.5 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: Ø3.0: 15 Ncm, Ø3.5/4.0: 20 Ncm, Ø4.5/5.0: 25 Ncm

HBE-ATO30-1 | HBE-ATO35/40-1 | HBE-ATO45/50-1

Elos Prosthetic Screw

Prosthetic screw with M1.4, M1.6 or M2 thread.

Screwdriver: 0.050" Hex screwdriver

Torque Value: Ø3.0: 15 Ncm, Ø3.5/4.0: 20 Ncm, Ø4.5/5.0: 25 Ncm

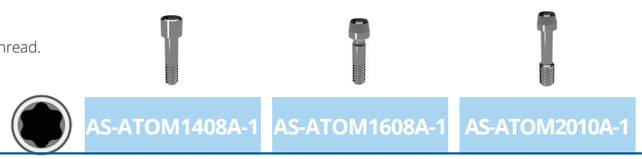
AS-ATOM148POS | AS-ATOM168POS | AS-ATOM2010POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.4, M1.6 or M2 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: Ø3.0: 15 Ncm, Ø3.5/4.0: 20 Ncm, Ø4.5/5.0: 25 Ncm



AS-ATOM1408A-1 | AS-ATOM1608A-1 | AS-ATOM2010A-1

COMPATIBLE TO:

Astra Tech Implant System UniAbutment

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 3D-B | IO 3D-C

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-ATU20-1 | PMA-ATU45-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-14-1, see page 52

MA-ATU20-1 | MA-ATU45-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 1.5 1.0 mm
Margin diameter: 5.0 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 15 Ncm

HBN-ATU20-1 | HBN-ATU45-1

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.4 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 15 Ncm

AS-ATUM1405A-1 | AS-ATUM1405A-1

Dentsply Siirona

COMPATIBLE TO:

Astra Tech Implant System EV

3.0 3.6 4.2

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

Previously marked with SA.

IO 3B-A | IO 3B-B | IO 3B-C

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-ATE30-1 | PMA-ATE36-1 | PMA-ATE42-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-14-1 for Ø3.0, AT-16-1 for Ø3.6 and AT-18-1 for Ø4.2 see page 52

MA-ATE30-1 | MA-ATE36-1 | MA-ATE42-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 1.0 mm
Margin diameter: 3.7 3.7 4.5 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 25 Ncm

HBE-ATE30-1 | HBE-ATE36-1 | HBE-ATE42-1

Elos Prosthetic Screw

Prosthetic screw with M1.4, M1.6 and M1.8 thread.

Screwdriver: 0.050" Hex screwdriver

Torque Value: 25 Ncm

AS-ATEM148POS | AS-ATEM168POS | AS-ATEM188POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.4, M1.6 and M1.8 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 25 Ncm

AS-ATEM1408A-1 | AS-ATEM1608A-1 | AS-ATEM1808A-1

COMPATIBLE TO:

Astra Tech Implant System EV

4.8 5.4

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

Previously marked with SA.

IO 3B-D | IO 3B-E

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-ATE48-1 | PMA-ATE54-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-20-1 for Ø4.8 and 5.4 see page 52

MA-ATE48-1 | MA-ATE54-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 1.0 mm
Margin diameter: 4.5 5.0 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 25 Ncm

HBE-ATE48-1 | HBE-ATE54-1

Elos Prosthetic Screw

Prosthetic screw with M2 thread.

Screwdriver: 0.050" Hex screwdriver

Torque Value: 25 Ncm

AS-ATEM208POS | AS-ATEM208POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M2 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 25 Ncm

AS-ATEM2008A-1 | AS-ATEM2008A-1

COMPATIBLE TO:

Astra Tech Implant System Profile EV

4.2

4.8

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

Previously marked with SA.

IO 3C-A | **IO 3C-B**

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-ATE42P-1 | **PMA-ATE48P-1**

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-18-1 for Ø4.2 and AT-20-1 for Ø4.8, see page 52

MA-ATE42P-1 | **MA-ATE48P-1**

COMPATIBLE TO:

Astra Tech Implant System UniAbutment EV

UA 33°

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 3D-A

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-AUE33-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-18-1, see page 52

MA-AUE33-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base with prosthetic screw for screw-retained bridge restorations.

Collar height: 1.0 mm
Margin diameter: 5 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 15 Ncm

HBN-AUE33-1

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.8 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 15 Ncm

AS-AUEM1805A-1

Dentsply Sirona

COMPATIBLE TO:

Xive®

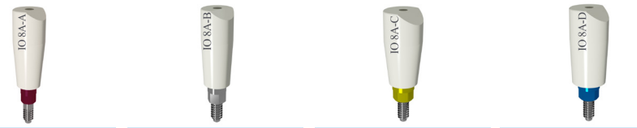
Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

* IO 8A-A used to be purple.



IO 8A-A*	IO 8A-B	IO 8A-C	IO 8A-D

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-DXI30-1	PMA-DXI34-1	PMA-DXI38-1	PMA-DXI45-1

Elos Accurate® Model Analog

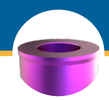
1-piece analog for printed, milled or plaster model.

Analog tool: AT-14-1 for 3,0 and AT-16-1 for 3.4-4.5, see page 52

MA-DXI30-1	MA-DXI34-1	MA-DXI38-1	MA-DXI45-1

COMPATIBLE TO:

Xive®



Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 8A-D

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-DXI55-1

COMPATIBLE TO:

Neoss® Access Abutment

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 1B-A

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-NAC40-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-20-1, see page 52

MA-NAC40-1

COMPATIBLE TO:

Neoss Implant System

3.25

3.5-5.5

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 1A-B

IO 1A-A

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-NIS33-1

PMA-NIS35/55-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1 for Ø3.25 and AT-20-1 for Ø3.5-5.5, see page 52

MA-NIS33-1

MA-NIS35/55-1

COMPATIBLE TO:

Brånemark System

NP

RP

WP

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 6A-A

IO 6A-B

IO 6A-C

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-BRA35-1

PMA-BRA41-1

PMA-BRA51-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1 for NP, AT-20-1 for RP and AT-25-1 for WP, see page 52

MA-BRA35-1 and MA-BRA41-1 were previously anodized to pink and blue

MA-BRA35-1

MA-BRA41-1

MA-BRA51-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 0.6, 0.3 and 0.5 mm
Marginal diameter: 4.5 4.5 6.0 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 35 Ncm

HBE-BRA35-1

HBE-BRA41-1

HBE-BRA51-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 1.5 1.0 0.8 mm
Marginal diameter: 5.0 6.0 6.0 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 35 Ncm

HBN-BRA35-1

HBN-BRA41-1

HBN-BRA51-1

Elos Prosthetic Screw

Prosthetic screw with M1.6, M2 and M2.5 thread.

Screwdriver: Nobel Biocare® Unigrip

Torque Value: 35 Ncm

AS-BRAM167POS

AS-BRAM207POS

AS-BRAM257POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.6, M2 and M2.5 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 35 Ncm

AS-BRAM1607A-1

AS-BRAM2007A-1

AS-BRAM2507A-1

Nobel Biocare

COMPATIBLE TO:

Nobel Biocare® Multi-Unit Abutment

NP/RP

WP

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 2C-A

IO 2C-B

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-MUA45-1

PMA-MUA60-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-14-1 for NP/RP and AT-18-1 for WP, see page 52

MA-MUA45-1

MA-MUA60-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 0.9 1.2 mm
Margin diameter: 5.0 5.7 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 15 Ncm

HBN-MUA45-1

HBN-MUA60-1

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.4 and M2 thread.

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 15 Ncm

AS-MUAM1403A-1

AS-MUAM1804A-1

Nobel Biocare

COMPATIBLE TO:

Nobel Conical Connection and NobelActive®

	3.0	3.5/3.75 NP	4.3/5.0 RP	5.5 WP
Elos Accurate® Scan Body **Material**: Titanium seating and PEEK in scanning area for optimal scanning results without spraying. **Screwdriver**: C18512, C13485 or C13048. See page 52 **Torque Value**: Hand-torque until stable. No more than 5 Ncm.	IO 2B-D / IO 2B-D SA	IO 2B-A / IO 2B-A SA	IO 2B-B / IO 2B-B SA	IO 2B-C / IO 2B-C SA
	IO 2B-D IO 2B-D SA	IO 2B-A IO 2B-A SA	IO 2B-B IO 2B-B SA	IO 2B-C IO 2B-C SA
Elos Accurate® Analog for Printed Models 1-piece analog for printed model. **Analog tool**s: PMA-AIT-1 and PMA-AIP-2. See page 52.				
	PMA-NBA30-1	PMA-NBA35-1	PMA-NBA43-1	PMA-NBA60-1
Elos Accurate® Model Analog 1-piece analog for printed, milled or plaster model. **Analog tool**: 3.0: AT-14-1, NP: AT-16-1, RP AND WP: AT-20-1, see page 52				
	MA-NBA30-1	MA-NBA35-1	MA-NBA43-1	MA-NBA60-1
Elos Accurate® Hybrid Base™ Engaging Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations. **Collar height:** 0.5 0.9 0.9 0.7 mm **Margin diameter:** 3.4 3.7 4.5 4.5 mm **Cylinder height**: 3 mm Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw **Torque Value**: 3.0: 15 Ncm, NP, RP, WP: 35 Ncm				
	HBE-NBA30-1	HBE-NBA35-1	HBE-NBA43-1	HBE-NBA60-1
Elos Accurate® Hybrid Base™ Non-Engaging Titanium Hybrid Base screw for screw-retained bridge restorations. **Collar height**: 1.0 mm **Magin diameter**: 5.0 5.0 5.7 mm **Cylinder height**: 4.1 mm Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw **Torque Value**: 35 Ncm				
		HBN-NBA35-1	HBN-NBA43-1	HBN-NBA60-1
Elos Prosthetic Screw Prosthetic screw with M1.4, M1.6 and M2 thread **Screwdriver**: Nobel Biocare Unigrip **Torque Value**: Ø 3.0: 15 Ncm, all other 35 Ncm				
	AS-NBAM1407POS	AS-NBAM168POS	AS-NBAM207POS	AS-NBAM207POS
Elos Accurate® Hexalobular Prosthetic Screw Prosthetic screw with M1.4, M1.6 and M2 thread **Screwdriver:** PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53 **Torque Value**: Ø 3.0: 15 Ncm, all other 35 Ncm				
	AS-NBAM1407A-1	AS-NBAM1608A-1	AS-NBAM2007A-1	AS-NBAM2007A-1

COMPATIBLE TO:

NobelReplace® and Replace Select™

	3.5 NP	4.3 RP	5.0 WP	6.0
Elos Accurate® Scan Body **Material**: Titanium seating and PEEK in scanning area for optimal scanning results without spraying. **Screwdriver**: C18512, C13485 or C13048. See page 52 **Torque Value**: Hand-torque until stable. No more than 5 Ncm.	IO 2A-A	IO 2A-B	IO 2A-C	IO 2A-D
	IO 2A-A	IO 2A-B	IO 2A-C	IO 2A-D
Elos Accurate® Analog for Printed Models 1-piece analog for printed model. **Analog tool**s: PMA-AIT-1 and PMA-AIP-2. See page 52.				
	PMA-NBR35-1	PMA-NBR43-1	PMA-NBR50-1	PMA-NBR60-1
Elos Accurate® Model Analog 1-piece analog for printed, milled or plaster model. **Analog tool**: AT-18-1 for NP and AT-20-1 for all others, see page 52				
	MA-NBR35-1	MA-NBR43-1	MA-NBR50-1	MA-NBR60-1
Elos Accurate® Hybrid Base™ Engaging Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations. **Collar height:** 0.5 0.1 0.2 0.4 mm **Margin diameter:** 4.5 4.5 5.0 6.0 mm **Cylinder height**: 3 mm Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw **Torque Value**: 35 Ncm				
	HBE-NBR35-1	HBE-NBR43-1	HBE-NBR50-1	HBE-NBR60-1
Elos Accurate® Hybrid Base™ Non-Engaging Titanium Hybrid Base for screw-retained bridge restorations. **Collar height:** 1.0 0.6 0.6 0.8 mm **Margin diameter:** 5.0 5.0 5.7 7.0 mm **Cylinder height**: 4.1 mm Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw **Torque Value**: 35 Ncm				
	HBN-NBR35-1	HBN-NBR43-1	HBN-NBR50-1	HBN-NBR60-1
Elos Prosthetic Screw Prosthetic screw with M1.8 and M2 thread **Screwdriver**: Nobel Biocare® Unigrip **Torque Value**: 35 Ncm				
	AS-NBRM1808POS	AS-NBRM2010POS	AS-NBRM2010POS	AS-NBRM2010POS
Elos Accurate® Hexalobular Prosthetic Screw Prosthetic screw with M1.8 and M2 thread **Screwdriver:** PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53 **Torque Value**: 35 Ncm				
	AS-NBRM1808A-1	AS-NBRM2010A-1	AS-NBRM2010A-1	AS-NBRM2010A-1

Nobel Biocare

COMPATIBLE TO:

Straumann® Bone Level

3.3 NC

4.1/4.8 RC

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

Previously marked with SA and RC, used to be green.

IO 4A-A

IO 4A-B

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-SBO33-1

PMA-SBO41-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1, see page 52

MA-SBO33-1

MA-SBO41-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 0.3 mm
Margin diameter: 3.5 4.1 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 35 Ncm

HBE-SBO33-1

HBE-SBO41/48-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 1.7 1.3 mm
Margin diameter: 5.0 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 35 Ncm

HBN-SBO33-1

HBN-SBO41/48-1

Elos Prosthetic Screw

Prosthetic screw with M1.6 thread

Screwdriver: SCS screwdriver

Torque Value: 35 Ncm

AS-SBOM1608POS

AS-SBOM1608POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.6 thread

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 35 Ncm

AS-SBOM1608A-1

AS-SBOM1608A-1

COMPATIBLE TO:

Straumann® Screw-Retained Abutment

3.5

4.6

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable.
No more than 5 Ncm.

IO 4D-A

IO 4D-B

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-SSA35-1

PMA-SSA46-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-14-1, see page 52

MA-SSA35-1

MA-SSA46-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 1.0 0.9 mm
Margin diameter: 5.0 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 15 Ncm

HBN-SSA35-1

HBN-ssa46-1

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.4 thread

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 15 Ncm

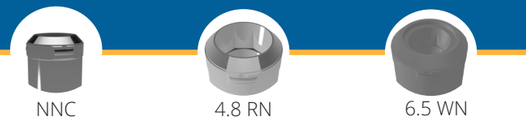
AS-SSAM1404A-1

AS-SSAM1404A-1

Straumann

COMPATIBLE TO:

Straumann® Standard and Standard Plus



NNC | 4.8 RN | 6.5 WN

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 4C-A | IO 4B-A | IO 4B-B

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-SSY48-1 | PMA-SSY65-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-20-1, see page 52

MA-SSY65-1 was previously anodized in green color

MA-SSY48-1 | MA-SSY65-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 0.4 0.5 mm
Margid diameter: 4.5 7.0 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 35 Ncm

HBE-SSY48-1 | HBE-SSY65-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 0.3 0.6 mm
Margin diameter: 5.7 6.5 mm
Cylinder height: 4.1 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 35 Ncm

HBN-SSY48-1 | HBN-SSY65-1

Elos Prosthetic Screw

Prosthetic screw with M2 thread

Screwdriver: SCS screwdriver

Torque Value: 35 Ncm

AS-SSYM207POS | AS-SSYM207POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M2 thread

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 35 Ncm

AS-SSYM2007A-1 | AS-SSYM2007A-1

COMPATIBLE TO:

Certain® Internal Connection

3.4 | 4.1 | 5.0

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 7B-A | IO 7B-B | IO 7B-B | IO 7B-B

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-BCE34-1 | PMA-BCE41-1 | PMA-BCE50-1 | PMA-BCE60-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-16-1, see page 52

MA-BCE34-1 | MA-BCE41-1 | MA-BCE50-1 | MA-BCE60-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 0.4 mm
Margin diameter: 3.1 3.4 5.0 6.0 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 20 Ncm

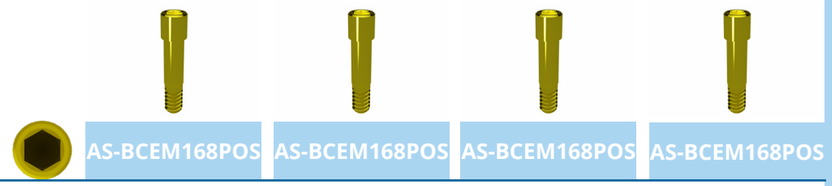
HBE-BCE34-1 | HBE-BCE41-1 | HBE-BCE50-1 | HBE-BCE60-1

Elos Prosthetic Screw

Prosthetic screw with M1.6 thread

Screwdriver: 0.050" (1.25 mm) Hex screwdriver

Torque Value: 20 Ncm



AS-BCEM168POS | AS-BCEM168POS | AS-BCEM168POS | AS-BCEM168POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.6 thread

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 20 Ncm

AS-BCEM1608A-1 | AS-BCEM1608A-1 | AS-BCEM1608A-1 | AS-BCEM1608A-1

COMPATIBLE TO:

External Hex Connection

3.4

4.1

5.0

6.0

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 7A-A

IO 7A-B

IO 7A-B

IO 7A-B

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-BEH34-1

PMA-BEH41-1

PMA-BEH50-1

PMA-BEH60-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-20-1, see page 52

MA-BEH34-1

MA-BEH41-1

MA-BEH50-1

MA-BEH60-1

COMPATIBLE TO:

Tapered Screw-Vent® Implant System

3.5

4.5

5.7

Elos Accurate® Scan Body

Material: Titanium seating and PEEK in scanning area for optimal scanning results without spraying.

Screwdriver: C18512, C13485 or C13048.
See page 52

Torque Value: Hand-torque until stable. No more than 5 Ncm.

IO 5A-A

IO 5A-B

IO 5A-C

Elos Accurate® Analog for Printed Models

1-piece analog for printed model.

Analog tools: PMA-AIT-1 and PMA-AIP-2.
See page 52.

PMA-ZSV35-1

PMA-ZSV45-1

PMA-ZSV57-1

Elos Accurate® Model Analog

1-piece analog for printed, milled or plaster model.

Analog tool: AT-18-1, see page 52

MA-ZSV35-1

MA-ZSV45-1

MA-ZSV57-1

Elos Accurate® Hybrid Base™ Engaging

Titanium Hybrid Base for screw-retained single restorations and cement-retained single and bridge restorations.

Collar height: 0.6 0.4 0.3 mm
Margin diameter: 4.5 5.0 6.0 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 30 Ncm

HBE-ZSV35-1

HBE-ZSV45-1

HBE-ZSV57-1

Elos Accurate® Hybrid Base™ Non-Engaging

Titanium Hybrid Base for screw-retained bridge restorations.

Collar height: 0.9 0.5 0.4 mm
Margin diameter: 5.0 5.0 6.0 mm
Cylinder height: 3 mm

Must be mounted with Elos Prosthetic Screw or Elos Accurate Hexalobular Prosthetic Screw

Torque Value: 30 Ncm

HBN-ZSV35-1

HBN-ZSV45-1

HBN-ZSV57-1

Elos Prosthetic Screw

Prosthetic screw with M1.8 thread

Screwdriver: 1.25 mm Hex screwdriver

Torque Value: 30 Ncm

AS-ZSVM1808POS

AS-ZSVM1808POS

AS-ZSVM1808POS

Elos Accurate® Hexalobular Prosthetic Screw

Prosthetic screw with M1.8 thread

Screwdriver: PS-AH18-1, PS-AH26-1 or PS-AH34-1, see page 53

Torque Value: 30 Ncm

AS-ZSVM1808A

AS-ZSVM1808A

AS-ZSVM1808A

Zimmer Biomet

Elos Accurate® Scan Body Kit

Elos Accurate® Scan Body Kit

For the major implant systems, we offer IO Scanbody kits containing all implant platforms available for the system. The IO Scanbodies are delivered in a practical box with clear markings for your convenience.

Elos Accurate® Biomet 3i Certain™ Kit
In the box
2 ea., 3.4 + 4.1/5.0/6.0

IO 7B Kit

Elos Accurate® Biomet 3i External Hex Kit
In the box
2 ea., 3.4 + 4.1/5.0/6.0

IO 7A Kit

Elos Accurate® Brånemark® Kit
In the box
2 ea., NP + RP + WP

IO 6A Kit

Elos Accurate® Camlog® Implant System™ Kit
In the box
2 ea., 3.3 + 3.8 + 4.3 + 5.0/6.0

IO 9A Kit

Elos Accurate® Dentsply Astra Tech OsseoSpeed® TX Kit
In the box
2 ea., 3.0 + 3.5/4.0 + 4.5/5.0

IO 3A Kit

Elos Accurate® Dentsply Implant Xive® Kit
In the box
2 ea., 3.0 + 3.4 + 3.8 + 4.5/5.5

IO 8A Kit

Elos Accurate® Neoss® Kit
In the box
2 ea., 3.25 + 3.5-5.5 + Access

IO 1A-1B Kit

Elos Accurate® Scan Body Kit

Elos Accurate® Nobel Biocare® Conical Connection SA Kit
In the box
2 ea., 3.0 + 3.5NP + 4.3/5.0RP + 5.5WP

IO 2B SA Kit

Elos Accurate® Nobel Biocare® Conical Connection Kit
In the box
2 ea., 3.0 + 3.5NP + 4.3/5.0RP + 5.5WP

IO 2B Kit

Elos Accurate® Nobel Biocare® Multi-Unit Kit (MUA)
In the box
2 ea., NP/RP + WP

IO 2C Kit

Elos Accurate® Nobel Replace® Kit
In the box
2 ea., NP + RP + WP + 6.0

IO 2A Kit

Elos Accurate® Straumann® Bone Level Kit
In the box
2 ea., NC + RC

IO 4A Kit

Elos Accurate® Straumann® Standard Kit
In the box
2 ea., RN + WN

IO 4B Kit

Elos Accurate® Zimmer Screw-Vent® Kit
In the box
2 ea., 3.5 + 4.5 + 5.7

IO 5A Kit

Elos Accurate® Instruments

Elos Accurate® Scan Body Driver

Material: Stainless Steel

Torque Value: Hand-toruqe until stable. Maximum 5Ncm

Length: 92, 25, 16 mm

C13048 | C13485 | C18512

Elos Accurate® Model Analog Tool

Elos Accurate Model Analog Tools have different diameters depending on the size of the model analog. Information about which Model Analog Tool is suitable can be found on each Model Analog information page.

To be used with Elos Accurate Model Analog, article numbers starting with MA

AT-14-1 | AT-16-1 | AT-18-1 | AT-20-1 | AT-25-1

Elos Accurate® Analog Pliers

Material: Stainless Steel and Titanium

To be used when placing Elos Accurate Analog for Printed Models, article numbers starting with PMA.

PMA-AIT-1

Elos Accurate® Analog Insertion Pin

Material: Stainless Steel

To be used when placing Elos Accurate Analog for Printed Models, article numbers starting with PMA.

PMA-AIP-2

Elos Accurate® Analog Insertion Screw

Material: Stainless Steel

Optional product for extra safety after placing Elos Accurate Analog for Printed Models, article numbers starting with PMA.

PMA-AIS-5

Elos Accurate® Prosthetic Screwdriver

Material: Stainless Steel

To be used when placing Elos Accurate Hybrid Base Bridge constructions.

Hexalobular screwdriver with RA connection

Length: 18, 26 and 34 mm

PS-AH18-1 | PS-AH26-1 | PS-AH34-1

Elos Driver

Handle for Elos Accurate® Prosthetic Screwdriver. Can be used with Elos Accurate® Torque Control

Length: 16.5 11.2 80 mm

Connection: RA

C8381 | C8382 | C8830

Elos Torque Wrench Kit

Including handle for RA conection.

C19669

Notes

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 devices. In the dental field, we offer both standard prosthetic components and solutions for digital dentistry, always with an uncompromising focus on quality and advanced expertise.

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