

ATLANTIS™

The best of two worlds

– Atlantis™ abutments and Astra Tech Implant System™



**ASTRATECH
DENTAL**

When you want the best – Atlantis™ and Astra Tech Implant System™

When it comes to cement-retained restorations and patient-specific abutments the combination of Atlantis™ and Astra Tech Implant System™ is unbeatable. You will get all the benefits of Astra Tech BioManagement Complex™ along with the outstanding esthetics and perfect fit of Atlantis patient-specific abutments. Astra Tech BioManagement Complex consists of four interdependent features that all work together to maintain healthy hard and soft tissue: OsseoSpeed™, MicroThread™, Conical Seal Design™ and Connective Contour™. Atlantis abutments for the Astra Tech Implant System are designed to fully incorporate the features and benefits of the Conical Seal Design and Connective Contour.

Conical Seal Design™ – a strong and stable fit



The Conical Seal Design is a conical connection below the marginal bone level that transfers the load deeper down in the bone. Compared to conical connections above the marginal bone level and flat-to-flat designs, Conical Seal Design reduces peak stresses and thereby preserves the marginal bone. It also seals off the interior of the implant from surrounding tissues, minimizing micro-movements and microleakage.

Connective Contour™ – increased soft tissue contact zone and volume



The Connective Contour is the unique contour that is created when you connect the abutment to the implant. This contour allows for an increased connective soft tissue contact zone both in height and volume, which integrates with the transmucosal part of the implant, sealing off and protecting the marginal bone.

Atlantis™ abutments – as individual as your patients



With Astra Tech Implant System™ you already have the perfect implant-abutment connection. Through the Atlantis™ sophisticated design software and advanced technology your dental laboratory is able to take esthetics and individual solutions to a completely new level.

Discover Atlantis™ – abutments as individual as your patients

Are you looking for the best solution for cement-retained implant prosthetics? Atlantis™ is the answer. By utilizing the unique Atlantis VAD™ (Virtual Abutment Design) software, the abutments are individually designed from the final tooth shape. The result is an abutment with outstanding function and esthetics. Atlantis is a real treasure, and we are happy to share it with you.



ATLANTIS™

- **Outstanding function and esthetics**
– as close to natural prepped teeth as you can get
- **Simple restorative procedure with reduced chairtime** – just take an impression and send it to your dental laboratory
- **Eliminates the need for inventory of stock abutments**
- **Platform independent and available in the materials you want**

Freedom Experience the freedom of unlimited possibilities for cement-retained implant prosthetics. Available in titanium, gold-shaded titanium and zirconia, Atlantis™ abutments are available for most major implant systems.

Esthetics Because each Atlantis abutment is designed from the final desired tooth shape it provides optimized functional and esthetic results. Each abutment is designed to be anatomically correct and specific to the unique space it will fit.

Simplicity Take an implant-level impression and send it to your dental laboratory without spending valuable time on abutment selection or ordering parts. Atlantis abutments eliminate the need for chairside modification and can correct variations in implant angle, depth and rotation.



Atlantis™ abutment in zirconia is perfect for challenging cases in the esthetic zone and is strong enough to be used in all positions in the mouth.



Atlantis™ abutment in titanium, for all positions in the mouth.

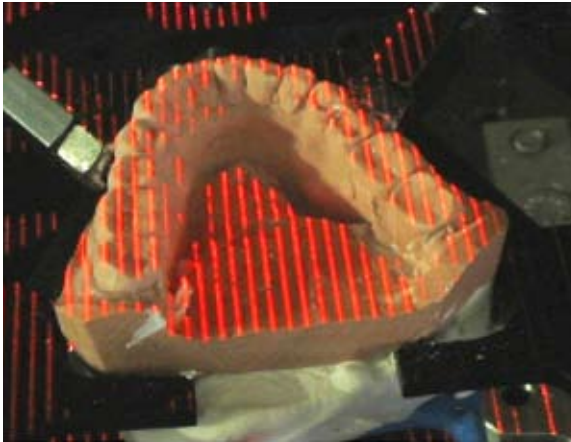


Atlantis GoldHue™ abutment is made of titanium with a gold-shade achieved through a thin coating of biocompatible titanium nitride (TiN), to provide a warm, esthetic tone under the gingiva for a natural result. Suitable for all positions in the mouth.



Atlantis™ abutments are not only individually designed and produced for the specific space it will fit, but also in relation to each other for optimal result when creating full jaw or multiple unit restorations.

Designed from the final tooth shape

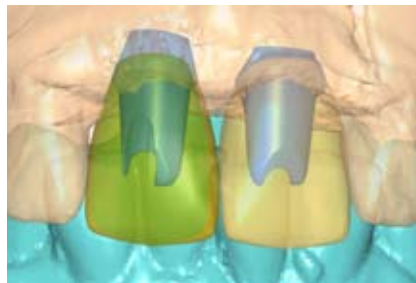


Both the upper and lower models are scanned in order to get a complete view of the specific anatomical situation for every patient.

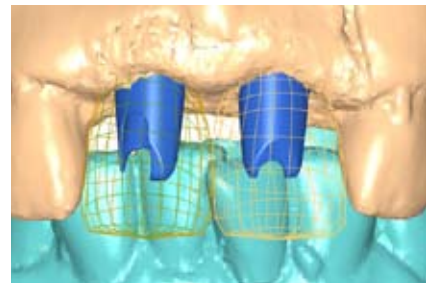
Through a patented process using 3D optimized scanning of the upper and lower models, an exact virtual image is generated, providing the unlimited possibilities of patient-specific solutions for single, multiple and full jaws. The scanned image also allows each Atlantis™ abutment to not only be individually designed and produced for the specific space it will fit, but also in relation to the surrounding teeth. By using the Atlantis VAD™ (Virtual Abutment Design) software, Astra Tech designs the abutments from the final tooth shape, which is a significant advantage for achieving a more natural, esthetic result. To provide an ideal and individualized prosthetic solution for all your implant patients, simply send an impression and your specifications, such as soft tissue margin, to your dental laboratory and ask for Atlantis.



The scanned model is transformed to a 3D image making it possible to create the final tooth shape.



When the desired tooth shape is decided the abutments are designed.



The final design is checked regarding fit and occlusal clearance before the abutments are produced.

ATLANTIS™

Astra Tech BioManagement Complex™

A successful implant system cannot be determined by one single feature alone. Just as in nature, there must be several interdependent features working together. The following combination of key features is unique to the Astra Tech Implant System™:

- **OsseoSpeed™** — more bone more rapidly
- **MicroThread™** — biomechanical bone stimulation
- **Conical Seal Design™** — a strong and stable fit
- **Connective Contour™** — increased soft tissue contact zone and volume

