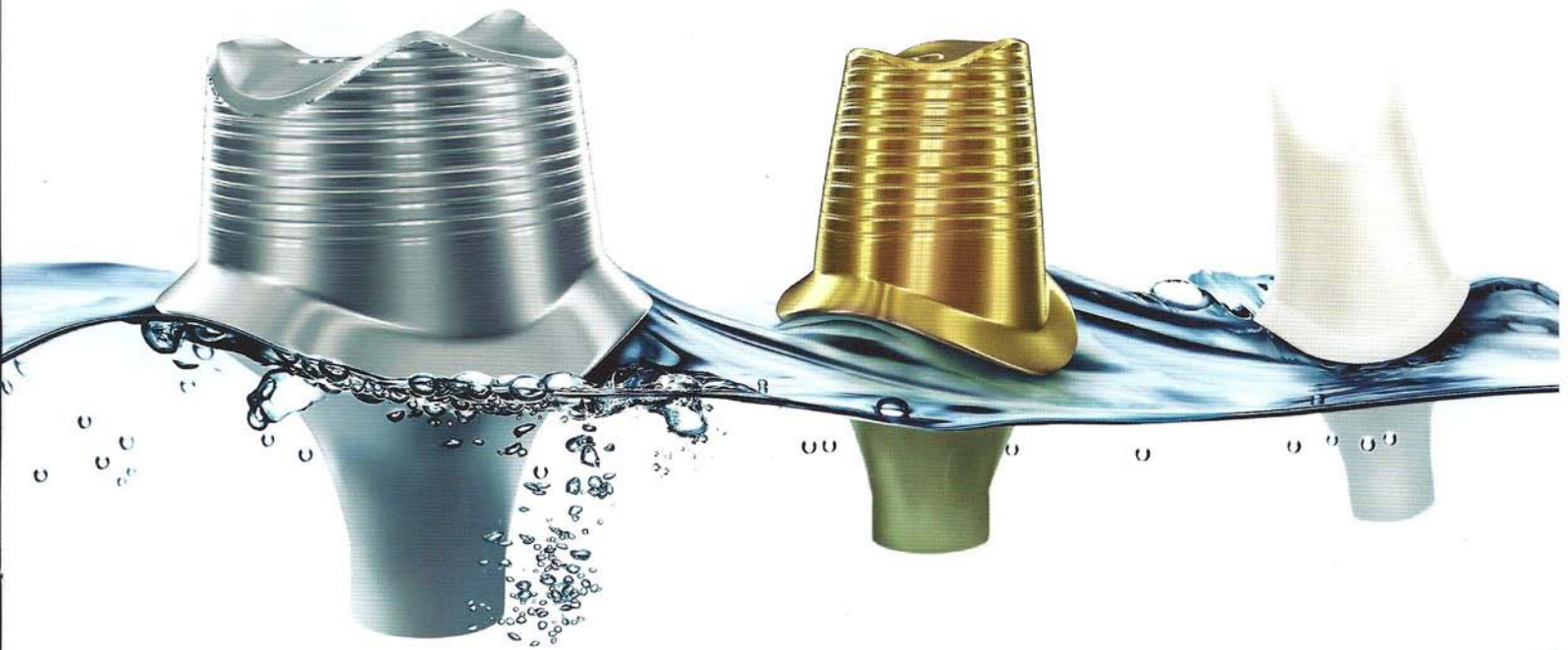


ATLANTIS™

Atlantis™ – abutments as
individual as your patients



ASTRAT[®]TECH
DENTAL
Get inspired

Atlantis™

– the freedom of unlimited possibilities

Discover why Atlantis™ CAD/CAM abutments are the natural choice for patient-specific, cement-retained implant prosthetics. Available for all major implant systems, Atlantis™ Abutments are individually designed from the final tooth shape thanks to the patented Atlantis VAD™ (Virtual Abutment Design) software. The result is an abutment that provides a foundation for the best possible function and long-term esthetics. Experience for yourself the freedom of unlimited possibilities with Atlantis™.

For all major implant systems

- Astra Tech • Nobel Biocare • Straumann
- Biomet 3i • Dentsply Friadent • Zimmer Dental

For the complete Atlantis™ Implant Compatibility chart go to www.atlantisabutment.com

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Courtesy of Dr. Julian Osorio, Dr. Keith Phillips and Dr. Harold van der Burg

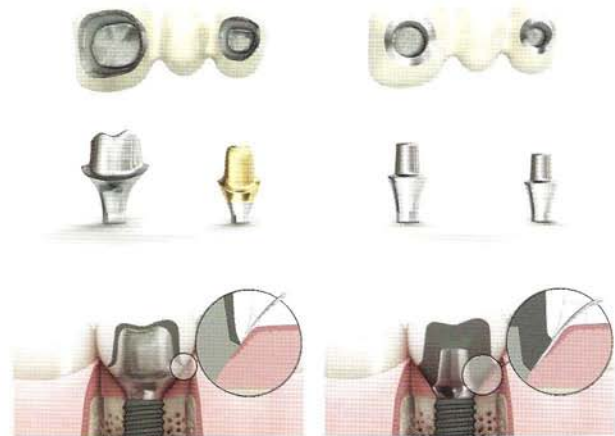
Because teeth are not round

The human body has a remarkable ability to heal under the right conditions. Atlantis™ Abutments are designed and produced for the specific edentulous spaces they will fit and in relation to the surrounding teeth and soft tissue, taking biology, anatomy and engineering principles into consideration.

As individual as every patient

The unique anatomical shape and emergence profile of the abutment promotes long-term soft-tissue management and provides optimal support and retention of the final restoration.

Margins can be placed at an ideal level for easy and safe removal of excess cement.

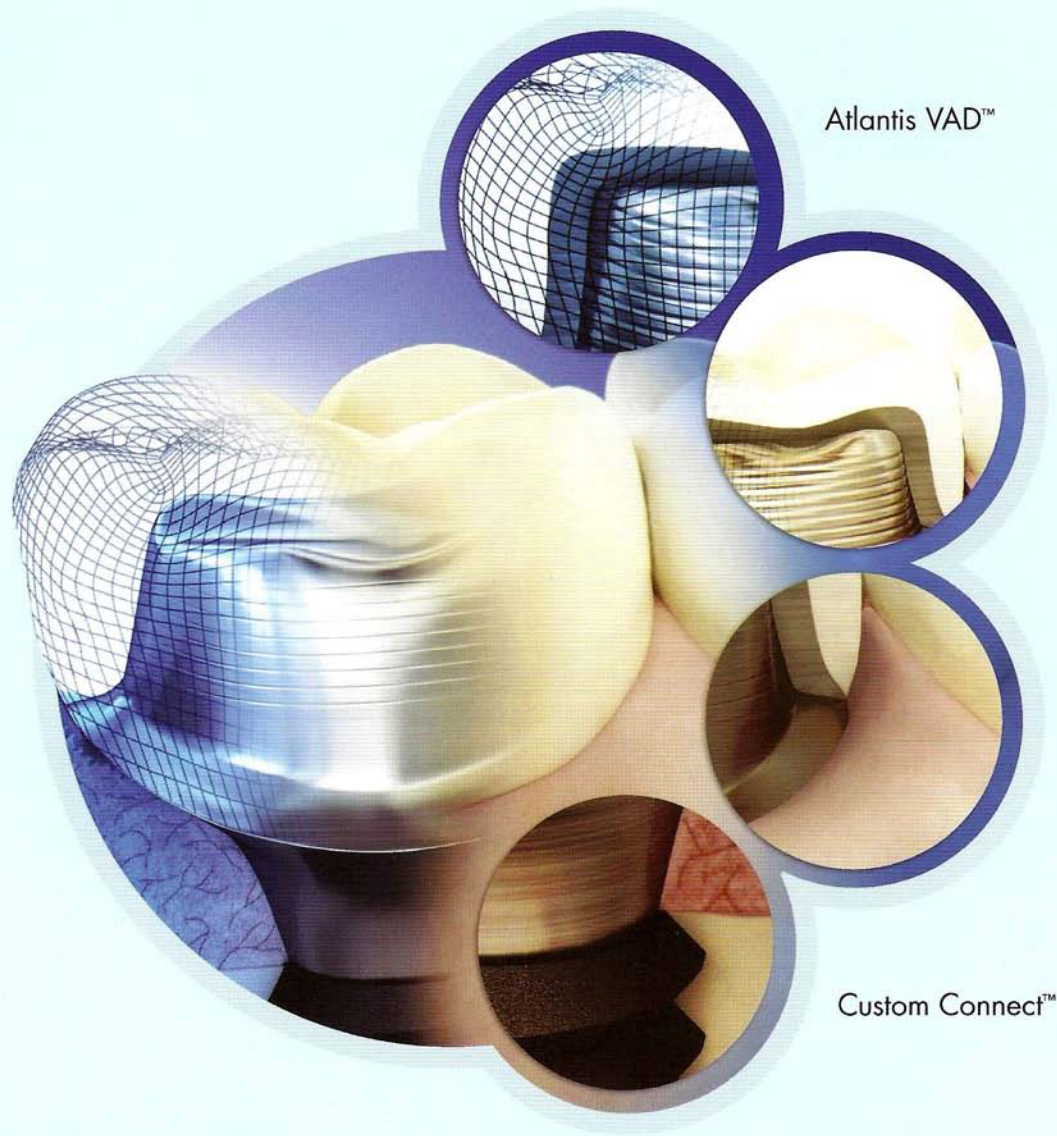


Atlantis™ patient-specific
CAD/CAM abutments

Stock abutments

ATLANTIS™

Atlantis BioDesign Matrix™



Atlantis VAD™

Natural Shape™

Soft-tissue Adapt™

Custom Connect™

Atlantis™ is comprised of a unique combination of four key features known as the Atlantis BioDesign Matrix™. These features work together to support soft tissue management for ideal functional and esthetic results. This is the true value of Atlantis™ for you and your patients.

Atlantis VAD™

Designed from the final tooth shape. Atlantis VAD™ (Virtual Abutment Design) software makes it possible to design each abutment in relation to the edentulous space and the surrounding teeth for high precision and a more natural esthetic result.

Natural Shape™

Shape and emergence profile are based on the individual patient anatomy. The unique anatomical shape and emergence profile of the abutment nourishes long-term soft tissue management and provides optimal support and retention of the final restoration.

Soft-tissue Adapt™

Optimal support for soft-tissue sculpturing and adaptation to the finished crown. The design of each Atlantis™ Abutment takes biology, anatomy and engineering principles into consideration, providing the right conditions for soft tissue to heal and adapt to the finished crown.

Custom Connect™

Strong and stable fit – customized connection for every major implant system. Atlantis™ Abutment connections and abutment screws are specifically engineered and tested for each implant interface for optimal fit and stability, and a successful long-term result.

Why Atlantis™ patient-specific abutments?

Atlantis™ offers many important advantages compared to stock abutments:

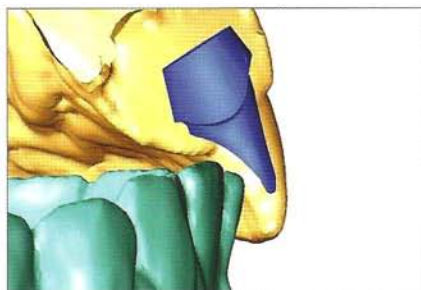
- Possibility to create an anatomically optimal emergence profile, supporting long-term esthetics
- Margins can be placed at an ideal level for easy and safe removal of excess cement
- Abutment design gives optimal support and retention of the final restoration
- Eliminates the time needed for inventory management and chairside modification
- Simple restorative procedure – just take an impression and send it to your laboratory
- Available for the widest range of implant interfaces and gives you the freedom to choose between titanium, gold-shaded titanium and zirconia (available in different shades)



Bringing simplicity and esthetics to your practice

"Chairtime has decreased dramatically since I started using the Atlantis Abutments a decade ago. The Atlantis™ solution also fundamentally addresses implant-borne restorations by taking into consideration the ideal contours of a natural tooth when designing the abutment. After all, our patients are coming to us for the replacement of natural looking teeth, not the placement of dental implants."

ROBERT M. HUMPHRIES, DDS, MS KALAMAZOO, MICHIGAN, USA



Atlantis™ Abutments are designed in a virtual environment with the ideal bucco-lingual, mesio-distal and inciso-cervical dimensions, taking into account the surrounding dentition and opposing occlusion.



The abutment is uniquely designed from the desired tooth shape thanks to the patented Atlantis VAD™ software.



The final restoration has the appearance of a natural tooth with the added benefit of proper gingival contours maintained.

ATLANTIS™

Choice of biocompatible materials

With Atlantis™, you can look forward to the freedom to choose the optimal material according to the unique requirements of each case.



Atlantis™ Abutment, titanium are among the first CAD/CAM abutments that are anatomically designed for each patient. Suitable for all positions in the mouth.

Atlantis™ Abutment, GoldHue™ titanium with a thin coating of biocompatible titanium nitride (TiN). This gives a warm gold-shaded tone under the gingiva for a natural result. Suitable for all positions in the mouth.

Atlantis™ Abutment, zirconia (available in different shades) is perfect for challenging cases in the esthetic zone and is strong enough to be used in all positions in the mouth.

Additional benefits of Atlantis™

Experience the ease of working with Atlantis™. Simply put, you can look forward to flexibility and reliability every step of the way.

Abutment screw

All Atlantis™ Abutments are delivered with the corresponding abutment screw, specially designed and produced to match its internal geometry.

Parallel abutments

If a final restoration for a case will be splinted, the abutments must be designed to be parallel. Atlantis VAD™ makes this easy.

Duplicate abutment

A functionally identical duplicate of the original Atlantis™ Abutment can be ordered and delivered together with the original abutment. The duplicate abutment can serve as a master die for enhanced laboratory accuracy and optimized crown fit and eliminates the need for you to remove the abutment placed in the patient's mouth.

Note: Zirconia option not available for duplicate abutment.

Later order

Orders for an original Atlantis™ Abutment can be placed at a later date with or without changes to the existing abutment design. The digital technology of the Atlantis™ solution eliminates the time needed for additional impressions and registrations or for modification of the abutment by hand.



You have the possibility to place a later order of an Atlantis™ Abutment, with or without changes to original abutment design.

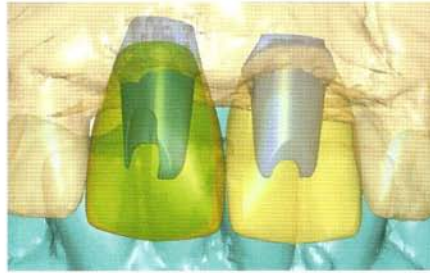
ATLANTIS™

Designed from the final tooth shape

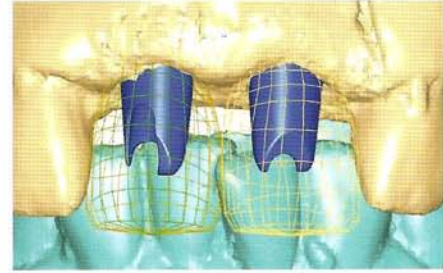
Using Atlantis VAD™ software, abutments are individually designed from the final tooth shape for a more natural esthetic result. This unique process offers unlimited possibilities and patient-specific solutions for single, multiple and full-arch units.



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



When the optimal dimensions of the desired tooth have been determined, the abutments are designed.



The final design is checked for fit and occlusal clearance before the abutments are manufactured.

Optimized 3D scanning of the upper and lower jaw models generates an exact virtual image. The virtual image allows each Atlantis™ Abutment to be individually designed and produced for the specific space it will fit and in relation to the surrounding teeth.

To provide an ideal and individualized prosthetic solution for all your implant patients, simply send an implant-level impression with your specifications to your dental laboratory and ask for Atlantis™.

Atlantis™ warranty – we have you covered

Naturally, the abutment solution that offers the greatest freedom is also backed by the most comprehensive warranty. In fact, if an implant supplier fails to honor their warranty in conjunction with the use of an Atlantis™ Abutment, Astra Tech will cover both the abutment and the implant*.

Titanium



LIFETIME

Gold-shaded
titanium



LIFETIME

Zirconia



5 YEARS

*Subject to the terms and conditions of the Atlantis™ warranty

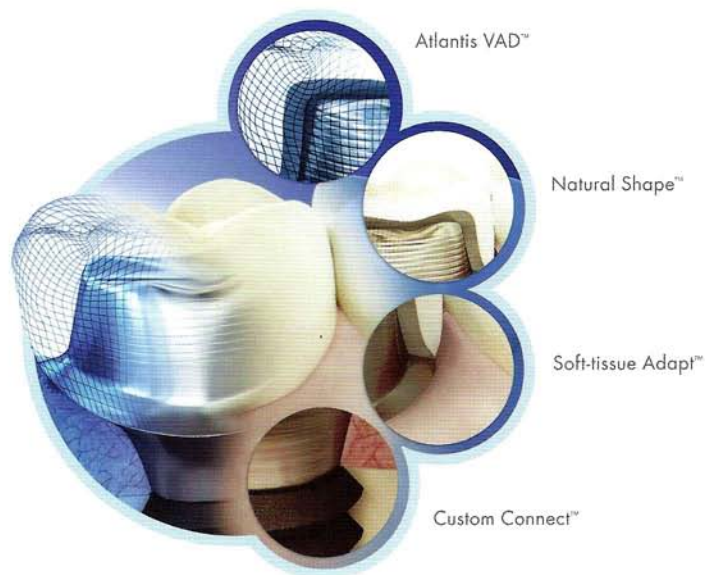
Visit www.atlantisabutment.com for more information.

ATLANTIS™

Atlantis BioDesign Matrix™

Atlantis™ is comprised of a unique combination of four key features, known as the Atlantis BioDesign Matrix™. These features work together to support soft tissue management for ideal functional and esthetic result. This is the true value of Atlantis™ for dental laboratories, clinicians and implant patients.

- **Atlantis VAD™** – designed from the final tooth shape and the individual patient anatomy.
- **Natural Shape™** – shape and emergence profile based on individual patient anatomy
- **Soft-tissue Adapt™** – optimal support for soft tissue sculpturing and adaptation to the finished crown.
- **Custom Connect™** – strong and stable fit – customized connection for all major implant systems.



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