ATLANTIS™ ISUS — the benchmark for CAD/CAM suprastructures
Clinical benefits meet patient satisfaction

ATLANTIS™, the leading solution for patient-specific abutments, is now further expanded to include ATLANTIS™ ISUS, a full range of implant suprastructures for fixed and removable dental implant prostheses. Available for all major implant systems, ATLANTIS™ ISUS bars, bridge and hybrid solutions are produced using the latest developments in CAD/CAM technologies, and supported by computer-based industrial and medical device expertise.

Unlike cast suprastructures, ATLANTIS™ ISUS are milled from a choice of solid blocks of titanium or cobalt-chrome, eliminating the potential for a porous material. Moreover, milling strategies for ATLANTIS™ ISUS are optimized to produce a precise and tension-free fit*, every time.

Suprastructures for optimal results

ATLANTIS™ ISUS patient-specific, implant suprastructures are designed from a diagnostic tooth set-up. The suprastructures are available in a choice of titanium or cobalt-chrome, and can be ordered with a high-gloss surface.

ATLANTIS™ ISUS offers freedom and flexibility for restoring partially- and fully-edentulous arches and can be designed for attachment to two or more implants at the implant and/or abutment level*. Using a wide range of attachment components, both fixed and removable prostheses options are available.

Furthermore, ATLANTIS™ ISUS is backed by a comprehensive 10-year warranty** for added peace of mind and the highest level of customer support.

In addition to the many clinical benefits, ATLANTIS™ ISUS allows a dental laboratory to expand their implant solution offering to their clinicians while helping to eliminate the additional labor often associated with providing traditional implant suprastructures. For example, time formerly needed for casting multi-unit constructions can now be spent on creating final esthetics.

ATLANTIS™ ISUS are ordered online via ATLANTIS™ WebOrder for added convenience and efficiency. All implant suprastructures are designed and produced according to the dental technician’s specifications and are only manufactured after the design approval using ATLANTIS™ ISUS Viewer.

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Removable prostheses

**ATLANTIS™ ISUS Bar**
Provides a structure for removable dentures. Bars can be designed with extensions that follow the gingival profile. They can also include a combination of various attachments options. Both standard and custom-shaped bars are available depending on case requirements.

Fixed prostheses

**ATLANTIS™ ISUS Bridge**
Provides a full-anatomical base for ceramic layering or composite layering techniques.

**ATLANTIS™ ISUS Hybrid**
Provides a surface with retention elements that can be finished with custom teeth or denture resin.

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*Implant-level placement is not recommended on ASTRA TECH Implant System™ and contraindicated on ANKYLOS®. Available on abutment-level only in North America.

**Terms and Conditions apply**
ATLANTIS™ WebOrder

ATLANTIS™ ISUS implant suprastructures are ordered through the online ATLANTIS™ WebOrder system, which offers many advantages, including:

- No need to install or upgrade software
- Entering order data is quick and easy
- No investment costs
- Ordering simplicity creates a consistent workflow
- Case data remains easily accessible via digital devices
- Available 24/7

ATLANTIS™ ISUS Viewer

ATLANTIS™ ISUS implant suprastructures are milled only after review and final approval of the CAD design, in ATLANTIS™ ISUS Viewer.

ATLANTIS™ ISUS hybrid

CAD design of suprastructure and tooth set-up in ATLANTIS™ ISUS Viewer for approval prior to milling.

Demanding cases, such as those with challenging implant positions, can also be solved with ATLANTIS™ ISUS.

Final prosthesis ready for delivery.

ATLANTIS™ ISUS implant suprastructure in place.

Case courtesy of Dr. Sadia Khan, University of Oslo, Norway and Svein Thorstensen, MDT, Dental Studio, Oslo, Norway
Precision and compatibility

The manufacturing facility and milling machines for ATLANTIS™ ISUS implant suprastructures are routinely quality controlled and inspected in accordance with quality systems regulations. Additionally, all suprastructures are verified and inspected before they are shipped from the production facility.

ATLANTIS™ ISUS implant suprastructures are compatible with all major dental implant systems, and are provided with corresponding ATLANTIS™ ISUS prosthetic screws. For the complete list of compatible implant systems, visit www.dentsplyimplants.com.

REFERENCES published in peer-reviewed journals, supporting ATLANTIS™ ISUS:


About DENTSPLY Implants
DENTSPLY Implants offers comprehensive solutions for all phases of implant therapy, including ANKYLOS®, ASTRA TECH Implant System™ and XIVE® implant lines, digital technologies such as ATLANTIS™ patient-specific, CAD/CAM solutions, SIMPLANT® guided surgery, SYMBIOS® regenerative bone solutions, and professional development programs. DENTSPLY Implants creates value for dental professionals, and allows for predictable and lasting implant treatment outcomes, resulting in enhanced quality of life for patients.

About DENTSPLY International
DENTSPLY International Inc. is a leading manufacturer and distributor of dental and other healthcare products. For over 110 years, DENTSPLY’s commitment to innovation and professional collaboration has enhanced its portfolio of branded consumables and small equipment. Headquartered in the United States, the Company has global operations with sales in more than 120 countries.