

TITANIUM BASE

For the production of customized implant-supported hybrid abutments. Available for a wide range of common implant systems.



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BENEFITS

- engaging
- · individual abutment design within the CAD software via the NT-IQ implant libraries
- · large-area bonding, therefore permanent and stable connection to the base
- · applicable for conventional processing or CAD/CAM technology

APPLICATION

• to bond individually manufactured superstructures from ceramic materials (zirconium dioxide, lithium disilicate) or plastics.

TECHNICAL DETAILS

Ti6Al4V FI I Grade 23











3D-Guide®

Scanbody for high-precision transfer of the implant position. Available for a wide range of common implant systems.



BENEFITS

- · exact positioning via metal interface
- suitable for intraoral scanners
- the different geometries of the lateral surfaces guarantee an exact repositioning in the CAD software is even with incomplete capture
- integrated aspiration-proof screw
- x-ray detectable
- · rotatable in case of tooth crowding
- · series and platform can be easily identified by laser engraving

APPLICATION

- Scanbody for model scan
- · Scanbody for intraoral scan

TECHNICAL DETAILS

- $2-3~\mu m$ manufacturing tolerance

DIGITAL DENTAL TECHNOLOGY

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2-CONnect®

Multiunit Abutment, available in various gingival heights and angulations for a variety of common implant systems.



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The **NT LOcON**

attachment is an ingenious concept

that redefines flexibility and efficiency.

BENEFITS

- self-centering cone connection
- · proven flexibility for divergent implant positions, can be additionally combined with NT LOcON (Locator® type attachment)
- tension-free fit through optional adhesive connection (female part)
- applicable for conventional processing or CAD/CAM technology
- · optimized abutment design enables even distribution of occuring forces
- female part (cap) covers all common implant systems and platforms

APPLICATION

- bars
- bridges
- prosthetics in connectivity with the NT LOcON system

TECHNICAL DETAILS

• Ti6Al4V ELI Grade 23









TITANIUM BASE NX

Titanium Base (NoHex) for the production of individual bridge/bar constructions on multiple implants.

BENEFITS

- · non-engaging
- can be shortened from 5 mm to 3 mm, considering different occlusal space conditions
- · available in two gingival heights
- optimized emergence profile, very good adaptation to existing gingiva conditions
- specially developed for CAD/CAM technology

APPLICATION

 For individual bridge/bar constructions on several implants made of ceramic materials (zirconium dioxide, lithium disilicate) or plastics (PMMA, PEEK, composite).

TECHNICAL DETAILS

• Ti6Al4V ELI Grade 23

DIGITAL DENTAL TECHNOLOGY

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DIM-ANALOG®

Digital Implant Model Analog - available for a variety of common implant systems within the NT-IQ implant libraries.



BENEFITS

- implant analog for digital model production within the modelbuilder CAD applications
- · two-part repositionable implant analog
- · exact positioning through guidance elements
- · position correction possible
- · design supports exact repositioning of removable gingival parts
- · sleeve for optional use in conventional plaster models

APPLICATION

· For the production of implant models in the digital workflow.

TECHNICAL DETAILS

- Ti6Al4V ELI Grade 23
- stainless steel







nt-Preform® + HOLDER

Abutment blank individual for one-piece titanium abutments in the CAD/CAM-process. Available for a variety of common implant systems.



BENEFITS

- · precise prefabricated abutment-implant interface
- individual abutment design according to prosthetic aspects (inclination, emergence profile, etc.) within the CAD sotftware via the NT-IQ implant libraries
- market proven bi-lateral clamping set-up for stable and fast machining (supported in most CAM systems)
- uni-lateral clamping set-up is optionally available (supported in most CAM systems)
- final abutment screw and milling screw seperatly available

APPLICATION

- · primary telescopes on implants
- mesio-structures for crowns and bridges for cementation
- occusal screwable structures

TECHNICAL DETAILS

• Ti6Al4V ELI Grade 23 (nt-Preform®)



Bilateral fixation



One-sided fixation





NT X-tra Holder Set

The multi-part X-tra Holder Set protects the implant interface from damage during the finishing/processing phase.

BENEFITS

- solid stainless steel grip for optimal heat dissipation during finishing/processing
- includes three inserts to cover a large number of common implant systems on three mill lab analog sizes
- · easy and quick exchange of mill lab analogs and inserts

SET INCLUDES

- handle
- screwdriver for handle
- insert for handle Ø 3.5 mm
- insert for handle Ø 4.3 mm
- insert for handle Ø 5.0 mm



