NT

3D-Guide®

Scanbody for high-precision implant position transfer

BENEFITS:

- exact positioning by metal interface
- conceived for intra-oral scanners
- the different shape geometry ensured in case of incomplete scanning detection a perfect transfer in CAD software
- screw integrated
- x-ray detectable
- rotatable in case of dental crowding

APPLICATION:

- scanbody for model scanning
- scanbody for oral scanning

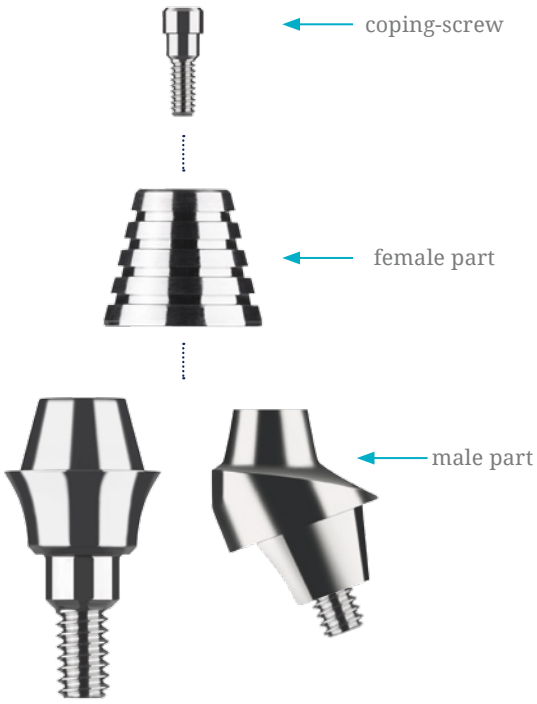
TECHNICAL DETAILS:

- tolerance 2–3 µm

INTERNATIONAL PATENT

2–CONnect®

Angle compensation for divergent implants available in different gingiva heights and angled version



BENEFITS:

- self - centering conical connection
- maximum flexibility of divergent implant positions
- stressless fitting by optional adhesive connection (female part)
- force application caused by tube shape and integrated screw (Straight Abutment) or mounted screw (Angled Abutment)
- female part compatible between the different implant systems and diameters

APPLICATION:

- bars
- bridges
- non–engaging structures

TECHNICAL DETAILS:

- Titanium Grade 5 ELI

COPING (FEMALE PART) ON 2-CONNECT®

- *Female = glued

ABUTMENT (MALE PART) ON 2-CONNECT®

- *Male = screwed

TITANIUM BASE

For implant supported individual hybrid abutments

BENEFITS:

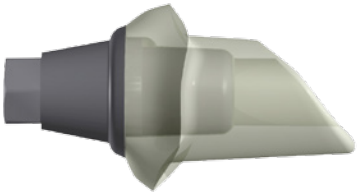
- engaged
- for individual abutment design
- large glue surface, so durable solid connection to the base
- conventional usable and also for CAD/CAM process

APPLICATION:

- for individual glued ceramic abutments (zirconia lithiumdisilicate) or synthetics (PMMA, PEEK, composite)

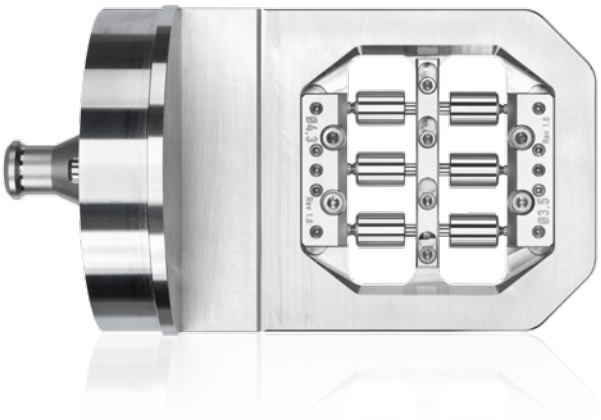
TECHNICAL DETAILS:

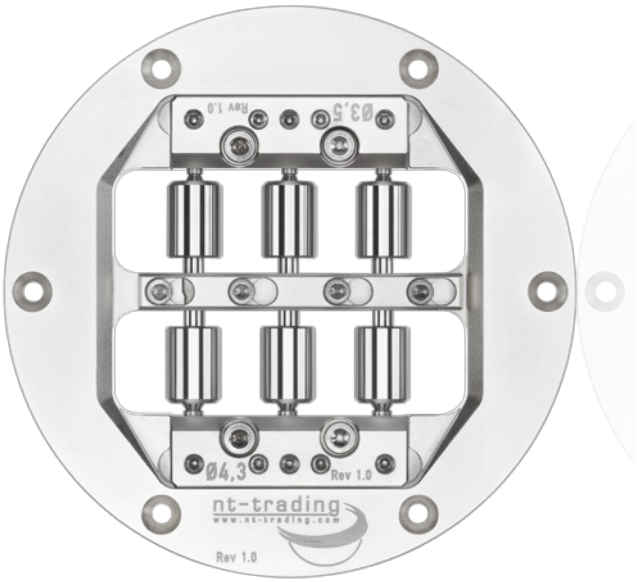
- Titanium Grade 5 ELI



nt-Preform®

Milling blank for individual one-piece titanium abutments in CAM process





BENEFITS:

- precise prefabricated implant interface
- optimal gingiva forming by two different gingiva heights
- individual abutment design by prosthetical terms (diameter, etc.)
- optimal interface protection by bilateral fixing in preform holder during milling process

APPLICATION:

- primary telescopes on implants
- mesio-structures for crowns and bridges
- occlusal screwable structures

TECHNICAL DETAILS:

- Titanium Grade 5 ELI

DENTOKEEP PEEK DISC

Dentokeep PEEK discs for milling fabrication of dentures in CAM process

BENEFITS:

- biocompatible
- MMA and benzoyl peroxide-free
- sterilizable
- high fracture strength
- low thermo conductivity
- low plaque affinity
- for composite veneering
- high abrasion resistance

APPLICATION:

- monolithic crowns (alternative to metal anatomical crowns)
- implant fixed structures (bars, abutments, bridges com bined with titanium bases) - dental telescopes, bar riders
- individual gingiva forming
- tabletops
- temporary prosthetics
- crowns / bridges (for composite veneering)
- occlusal splints

TECHNICAL DETAILS:

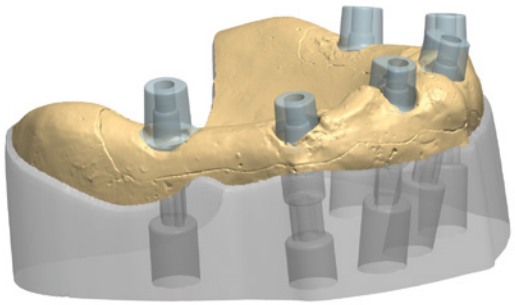
- tensile modulus of elasticity: ≥ 3800 MPa
- density: 1,30 – 1,50 g/cm3
- color: pearl white, A, GUM
- melting temperature: 343 °C
- 14 mm, 18 mm, 23 mm thickness
- diameter 98,5 mm

NT–IQ LIBRARY

Free digital implant library for CAD process

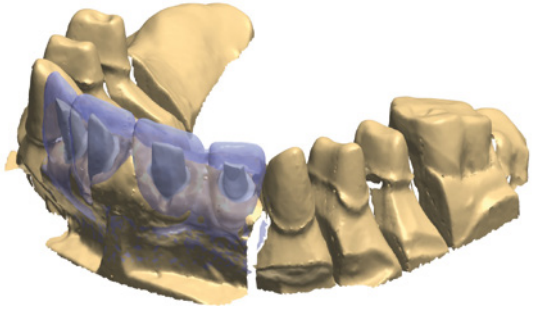
BENEFITS:

The nt-IQ implant library enables you to design individual prosthetic solutions for almost all current implant systems. You are able to fabricate individual milled structures in your own lab, for glued or one- piece structures with a maximum of precision and individuality.



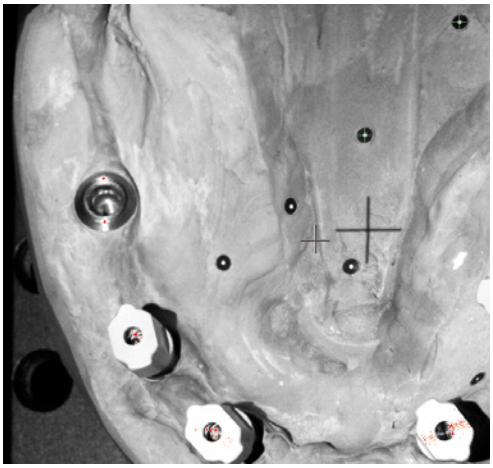
nt-IQ Library contains:

- titanium bases
- 2-CONnect® system
- nt-Preforms® (one-piece abutments)
- DIM analogs



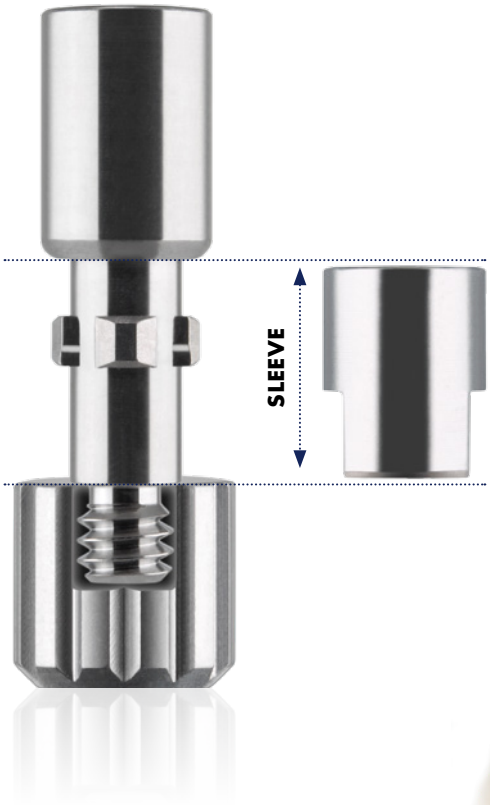
APPLICATION:

- individual ceramic abutments on titanium bases
- individual one-piece titanium abutments
- occlusal screwable crowns and bridges
- bars, telescopes
- digital implant model manufacturing by DIM analogs



DIM* ANALOG

**Digital Implant Model ANALOG | Available for 24 implant systems in the nt-IQ library*



FEATURES:

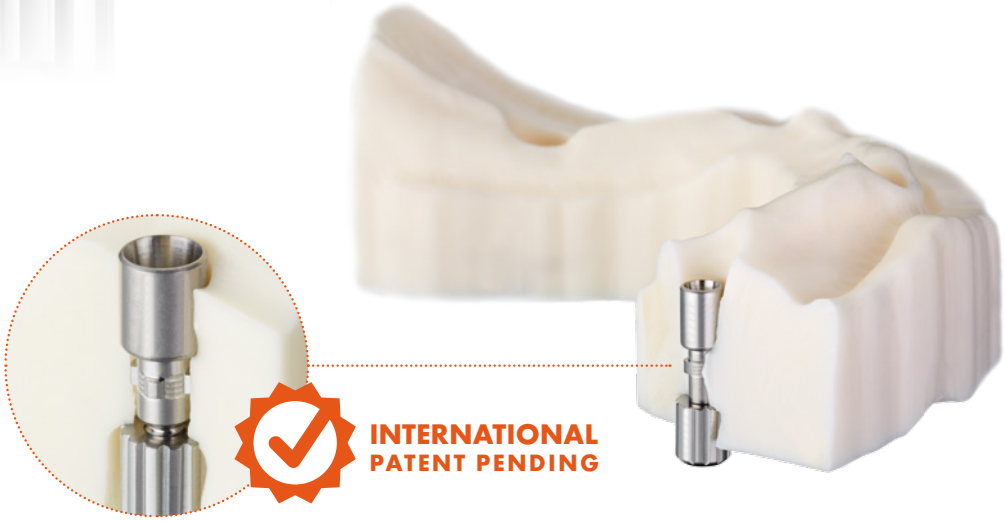
- implant analog for digital model manufacturing in the model builder library
- two-piece repositionable implant analog
- precise positioning
- positional adjustment possible
- analog design supports precise repositioning of removable gingiva mask

APPLICATION:

- for model manufacturing in digital workflow

TECHNICAL DETAILS:

- Stainless Steel
- Titanium Grade 5 ELI



INTERNATIONAL PATENT PENDING

DENTOMODEL DISC

Dentomodel discs for milling fabrication of dental master models in cam proces

BENEFITS:

- high edge stability
- abrasion-stable
- high design accuracy
- aging resistant

APPLICATION:

- for milling manufacture of dental master models and saw cut models

TECHNICAL DETAILS:

- color: ivory
- diameter 98,5 mm
- 25 mm, 28 mm, 30 mm thickness