

Medentika[®] Prosthetic Solutions

EDENTULOUS SOLUTIONS



THIS IS MEDENTIKA®

MEDENTIKA® SUPPLIES DENTAL TECHNICIANS AND DENTISTS WITH PRECISION ENGINEERED IMPLANTS AND PROSTHETIC SOLUTIONS THAT ARE DURABLE AND FULLY COMPATIBLE WITH ALL MAJOR IMPLANT SYSTEMS AT AN AFFORDABLE PRICE.



Leading Compatibles Manufacturer

Compatible with all major implant systems.



Made in Germany

A long tradition of precision engineering and industrial production.



Passion for Precision

Dedication to perfect products and providing access to enabling technology.



Lifetime Guarantee

Up to lifetime guarantee for prosthetics and implants. For your safety and maximum reliability providing peace of mind.

DENTAL EXCELLENCE WITH MEDENTIKA® EDENTULOUS SOLUTIONS



EFFICIENCY

Fixed and removable edentulous prosthetic solutions for more than 100 implant connections.



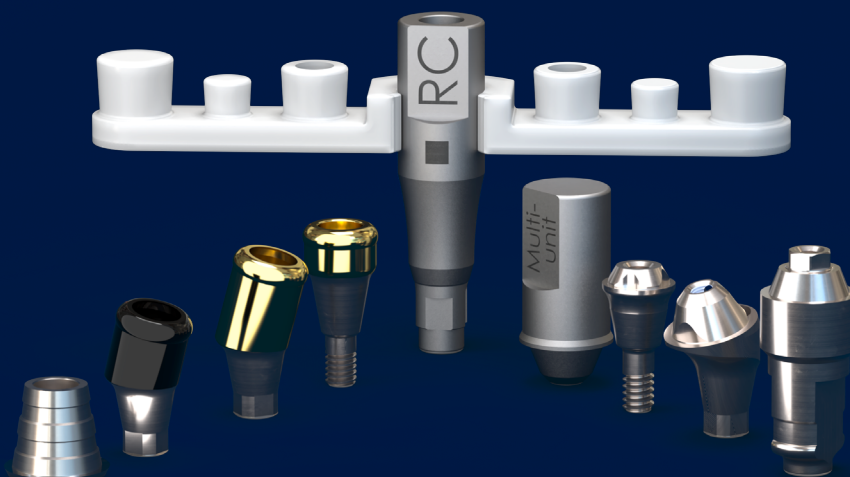
FLEXIBILITY

Compatible with both digital and conventional workflows.



RELIABILITY

Medentika's quality, made in Germany to the highest standards.



FLEXIBILITY FOR YOUR EDENTULOUS WORKFLOW

At Medentika, we go beyond the original to address the challenges of edentulous care with a range of flexible, high-quality fixed and removable prosthetic solutions. Our re-engineered compatible prosthetics cater to meet every need, seamlessly aligning with your specific requirements.



ENHANCE YOUR EFFICIENCY, PRODUCTIVITY, AND PROFITABILITY WITH MEDENTIKA® EDENTULOUS SOLUTIONS**:



Multi-unit
(straight and angled)



MedentiBASE



MedentiLOC™
(straight and angled)



Multi-unit Screw Patrx
MedentiLOC™ / Novaloc®



Novaloc®
(straight and angled)



Optiloc®

Digital libraries are available for the following manufacturers*:

3shape

exocad

dental wings
A Straumann Group Brand

*to some extent this depends on the availability of the updates of the specific manufacturer.

**Not all product types are available for all series. Please check our catalog for more information.

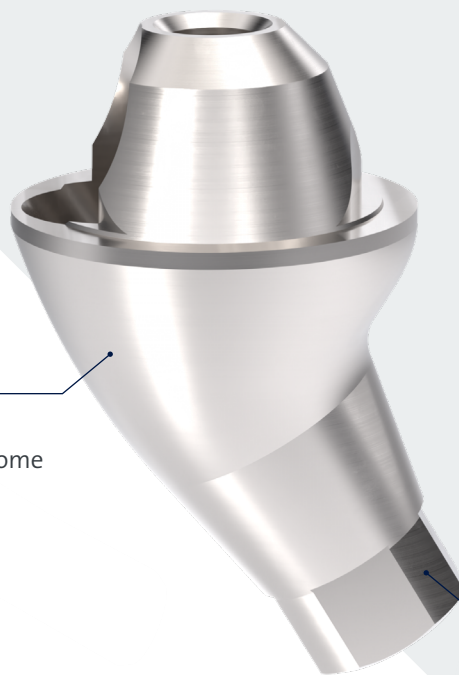


MULTI-UNIT ABUTMENTS

VERSATILE SOLUTIONS FOR COMPLEX PROSTHETIC CONFIGURATIONS

Our Multi-unit Abutments are engineered for versatility, offering various angulations and gingival heights to correct implant alignment, ensuring precise positioning and stability of the prosthesis.

They provide robust support, evenly distributing occlusal forces across multiple implants for superior long-term success.



Treatment Options

Various prosthetic components are available for the different treatment options.

Gingival Height

The Multi-unit Abutments come in various gingival heights.



THE MULTI-UNIT ABUTMENTS ARE AVAILABLE WITH TWO ANGULATIONS: 17° AND 30°.

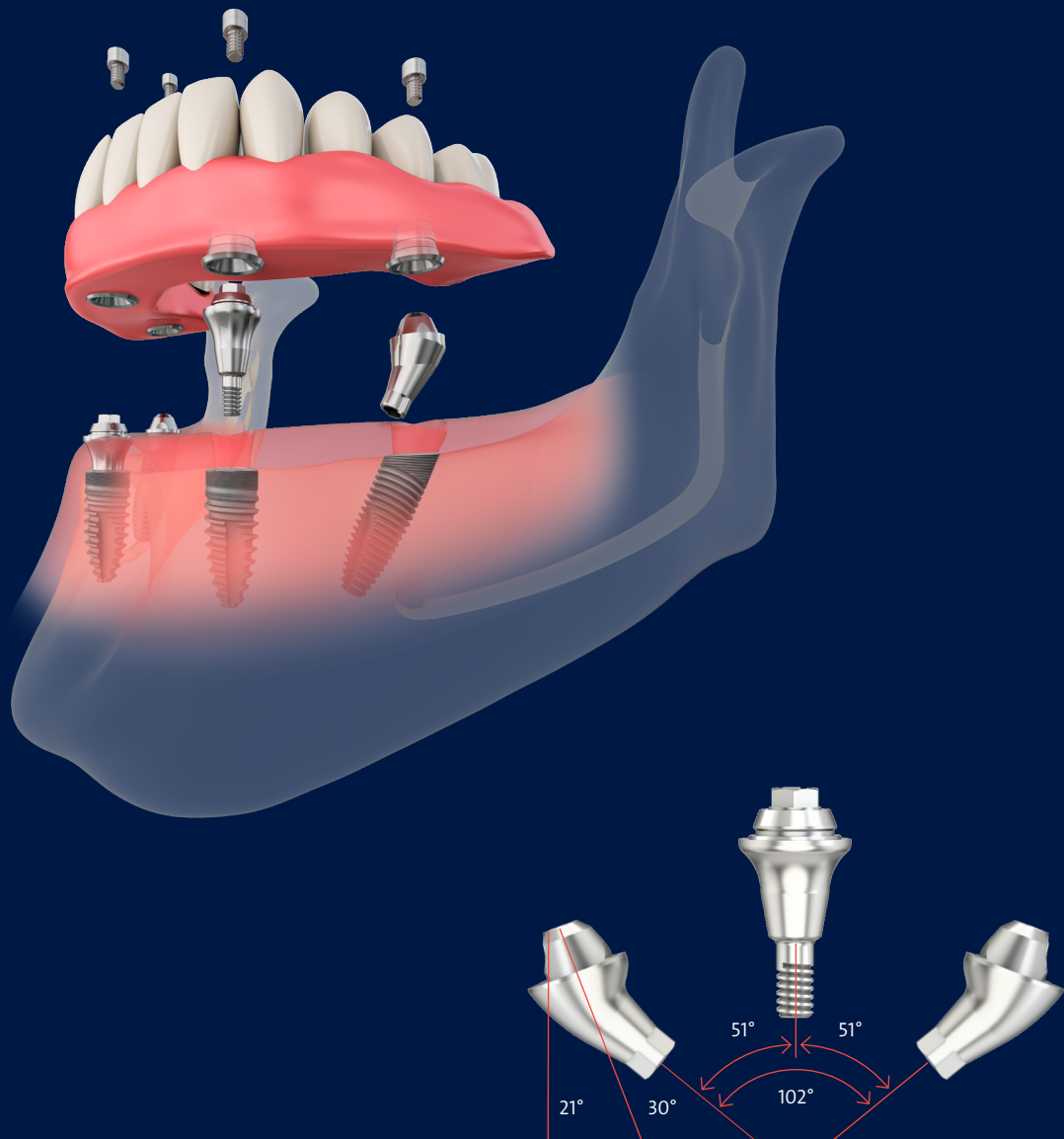
Implant Connection

Compatible with the implant connections from the major implant manufacturers.

MULTI-UNIT DIVERGENCE COMPENSATION

The Multi-unit Abutments offer a standardized platform for prosthetic components, featuring a 21° taper on one side. When utilizing the 30° angled abutments, they can compensate divergences of up to 102° between implants.

This capability is achieved through the 30° angulation of the Multi-unit Abutments combined with the 21° platform taper.



MULTI-UNIT COMPATIBLE COMPONENTS

THESE NEW SOLUTIONS HELP YOU TO STAY IN A FULL DIGITAL WORKFLOW.

▶▶ NEW

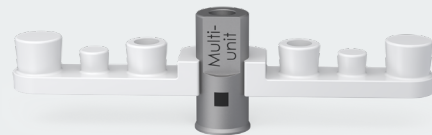
MULTI-UNIT SCANBODY

Multi-unit Scanbody for taking digital impressions of straight and angled Multi-unit Abutments.



MEDENTIWINGS

These wings serve as an accessory to attach to the Scanbodies, helping the scanners to stitch the files scanned data-points accurately together between two or more Scanbodies.



REVEX



This innovative solution enables external scanning of temporary prosthetics and the corresponding digital bite transmission, eliminating the need for traditional impression and bite registration processes.

▶▶ NEW

MULTI-UNIT LABORATORY IMPLANT CADCAM-CS



The new CADCAM laboratory implants with a counter screw are designed for a precise and secure positioning in the model.



Find out more about our products here
www.medentika.com

OUR TITANIUM BASES



PLACEMENT INSTRUMENT

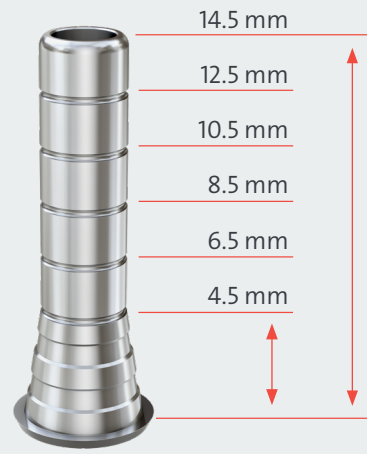
The bridge screw incorporates the proven slot for the Ball-Torx placement instrument M 03-8, M 10-8 or 6-13-06.



Titanium Base ASC



Titanium Base
(straight screw channel)



Titanium cap Flex

AND FOR OUR CONVENTIONAL WORKFLOW

IMPLANT PICK-UP AND CONVENTIONAL LABORATORY IMPLANTS



Implant pick-up



straight



angled



angled

17°

30°

CASTABLE CAPS



gold cap, castable

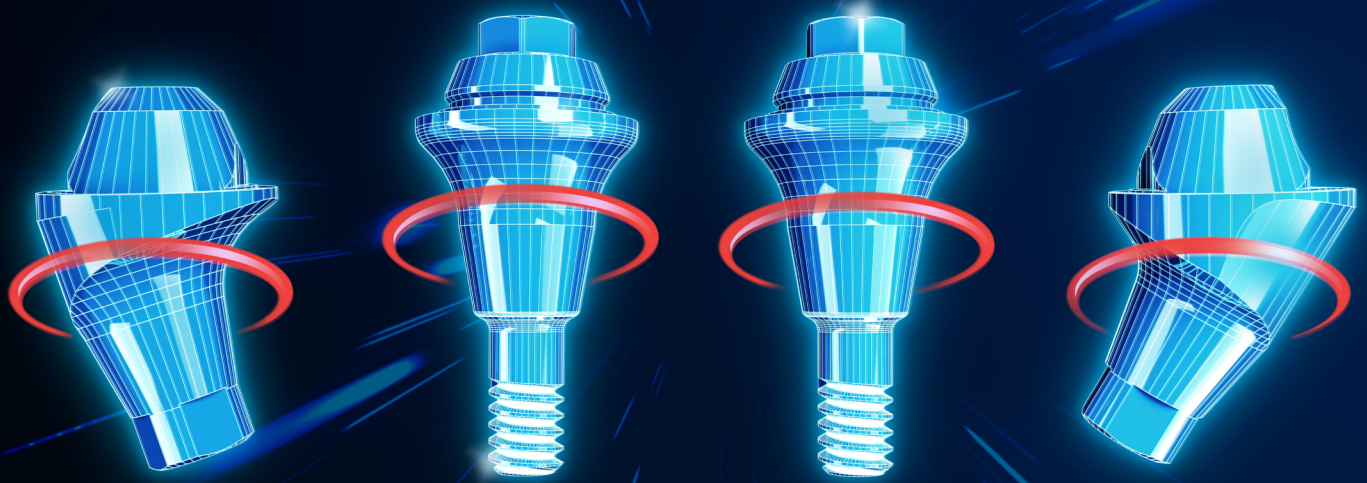


CoCr cap castable



modelling sleeve

For each new product, please ensure you select and utilize the corresponding digital library to guarantee accurate and successful outcomes.



MEDENTIBASE ABUTMENTS

Our MedentiBASE abutments offer unique advantages for specific restorative needs. While our Multi-unit Abutments excel in versatility with various angulations and gingival heights, ensuring optimal prosthesis positioning and stability, MedentiBASE abutments stand out with their compact design.

MedentiBASE abutments, being smaller and shorter, are ideal for cases where spaces are limited and effectively address angulation challenges despite their straight design. They offer the same durable and reliable support, evenly distributing occlusal forces across multiple implants to promote long-term success.



AVAILABLE IN
FIVE DIFFERENT
GINGIVAL HEIGHTS.



Find out more about our products here
www.medentika.com

MEDENTIBASE COMPATIBLE COMPONENTS

THESE NEW SOLUTIONS HELP YOU TO STAY IN A FULL DIGITAL WORKFLOW.

▶▶ NEW

MEDENTIBASE SCANBODY

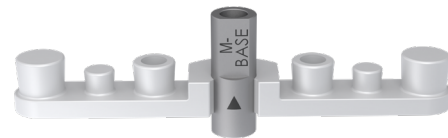
New designed Scanbody for taking digital impressions of straight MedentiBASE Abutments.



straight

MEDENTIWINGS

These wings serve as an accessory to attach to the Scanbodies, helping the scanners to stitch the files scanned data-points accurately together between two or more Scanbodies.



REVEX



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▶▶ NEW

LABORATORY IMPLANT CADCAM-CS



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Find out more about our products here
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OUR TITANIUM BASES



PLACEMENT INSTRUMENT

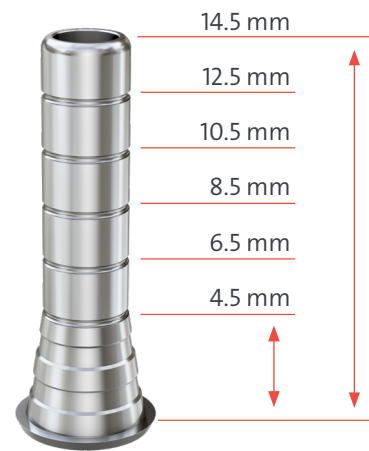
The bridge screw incorporates the proven slot for the Ball-Torx placement instrument M 03-8, M 10-8 or 6-13-06.



Titanium Base ASC



Titanium Base
(straight screw channel)



Titanium cap Flex

AND FOR OUR CONVENTIONAL WORKFLOW

IMPLANT PICK-UP AND CONVENTIONAL LABORATORY IMPLANT



Implant pick-up



Laboratory implant

CASTABLE CAPS



plastic cap



gold cap, castable

MEDENTIBASE PROSTHETIC COMPONENTS FOR PASSIVE FIT



adhesive cap short/long



adhesive casing short/long

MEDENTIKA® NOVALOC® MATRIX SYSTEM

Novaloc® redefines denture retention with its precision-engineered attachment system. Designed with patient comfort in mind, the Novaloc® system facilitates convenient insertion and removal of prostheses, while allowing for optimal adjustment of denture retention according to different clinical needs.



Divergence Compensation

In combination with the angled abutments, you can compensate for divergences of up to 70° between the implants.

Gingival Heights

Both the straight and angled Novaloc® abutments are available in 5 different gingival heights.

Angulation

15° angulation of the abutments.



Matrix Housing

The matrix housing is available in titanium and also PEEK.



Screw Head Opening

The small screw head opening of the straight Novaloc® abutment reduces food packing.



ADLC Surface

The surface quality of the ADLC coating (amorphous diamond-like carbon) provides smooth surface and high hardness for wear resistance and low maintenance.



Retention Insert

Made from PEEK high-performance plastic and manufactured with high precision, it can optimally absorb lateral pressure thanks to the patented design. Available in 6 different retention forces.

NOVALOC® DIGITAL

DIGITAL PRECISION FOR REMOVABLE PROSTHETICS

Novaloc® Digital represents our innovation that advances removable prosthetics into the digital era of dentistry.

This fully digital workflow includes the Scanbody for Novaloc® and MedentiLOC™ Abutments, sterilizable titanium Repositionable Analog, and Retention Screws all designed for precision and efficiency.

With an integrated library, it streamlines data storage and sharing, eliminates conventional impression materials, and reduces patient visits. Novaloc® Digital is a versatile, indispensable tool for modern dental practices and is compatible with major IOS systems and designed for ease of scanning.



ABUTMENT LEVEL WORKFLOW



ABUTMENT LEVEL WORKFLOW WITH PRINTED MODEL



NOVALOC® COMPONENTS

INSTRUMENTS: DESIGNED FOR AN EASY HANDLING

MOUNTING AND DEMOUNTING TOOL

Accessories such as the very low impression matrix or easy-to-use matrix housing extractor guarantee stress-free handling.



PLACEMENT INSTRUMENT

All angled Novaloc® abutments are inserted using the Ball-Torx placement instrument (M03-8 or M 10-8), guaranteeing reliable force transfer.



DEMOUNTING TOOL FOR MOUNTING INSERTS AND MODEL ANALOGUE REPOSITION AID

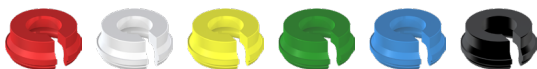


MATRIX HOUSING EXTRACTOR



RETENTION INSERTS

Six different retention forces, which easily master divergences up to 20° per implant. In combination with angled Novaloc® abutments even 35° per implant.



MATRIX HOUSING

The matrix housing is available in titanium and beige PEEK. Peek is the favored solution where only minimum space is available or if it is important to be metal-free.



▶▶ NEW

NOVALOC® MODEL ANALOG CAD/CAM

The Novaloc® Model Analog CAD/CAM is designed to easily fit into a 3D printed model with an audible click. A counter screw ensures a tight and secure fit, while the highly resistant titanium material allows for reuse and even shortening to save on material when printing resin models. The Novaloc® Model Analogs are available in packs of 4 and 10.



NOVALOC® SCANBODY

The Novaloc® PEEK Scanbody is compatible with all major IOS systems and CAD softwares, making it easy to integrate into established workflows. It is a one-piece component, providing easy handling during scanning.

MEDENTILOC™ ABUTMENTS



The MedentiLOC™ abutment offers high precision and is fully compatible with the Novaloc® matrix system. It provides a particularly cost-effective solution for overdenture retention. A notable advantage of the MedentiLOC™ abutment is its straightforward design, which allows for chairside treatment.

Please Note: The MedentiLOC™ abutment is used in combination with the Novaloc® Matrix.

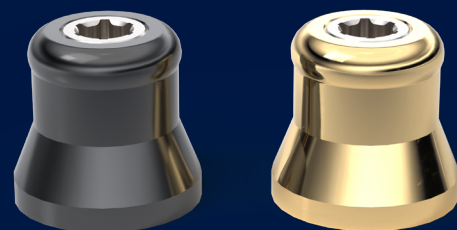
▶▶ THE MEDENTILOC™ ABUTMENTS
ARE AVAILABLE IN STRAIGHT AND
ANGLED DESIGN AS WELL AS IN FIVE
DIFFERENT GINGIVAL HEIGHTS.

MULTI-UNIT SCREW PATRICES MEDENTILOC™/NOVALOC®

The Multi-unit screw patrices, when used with our Multi-unit abutment, provide an additional option for restoration. They facilitate a seamless transition from a screw-retained restoration to a removable overdenture construction.

The Multi-unit screw patrices, along with MedentiLOC™ and Novaloc® angled options, accommodate implant angulation of up to 30°.

These screw patrices are secured using the appropriate screwdriver for each implant system.



OPTILOC® MATRIX SYSTEM

The Optiloc® abutment combines the advantages of the Novaloc® abutment with the minimal space requirements of the ball attachment. It provides a nearly wear-free, mirror-smooth surface, which is almost as hard as diamond.



OPTILOC® PROVIDES SIGNIFICANT HARDNESS WITH RELIABLE SLIDING CHARACTERISTICS.



ADLC Surface

The surface quality of the ADLC coating (amorphous diamond-like carbon) introduces improved standards. Significant hardness, along with reliable sliding characteristics, helps reduce abrasion on the abutment and limit damage to the retention insert.



Minimum Size

Slim design, more retentive than ball attachments, optimum dimensions allow the matrix to be placed where only limited space is available.

Closed Surface

The Optiloc® abutment does not require a screw opening thanks to the cleverly designed placement instrument. This completely prevents accumulation of food particles in this area.

Gingival Heights

The Optiloc® abutments are available in 5 different gingival heights.



DURABLE HARDNESS IN COMBINATION WITH OUTSTANDING SLIDING CHARACTERISTICS.



Freedom of Movement

The Optiloc® matrix allows small movements of the denture without decoupling the restoration. Unlike other matrix systems, the Optiloc® always returns to the initial position.



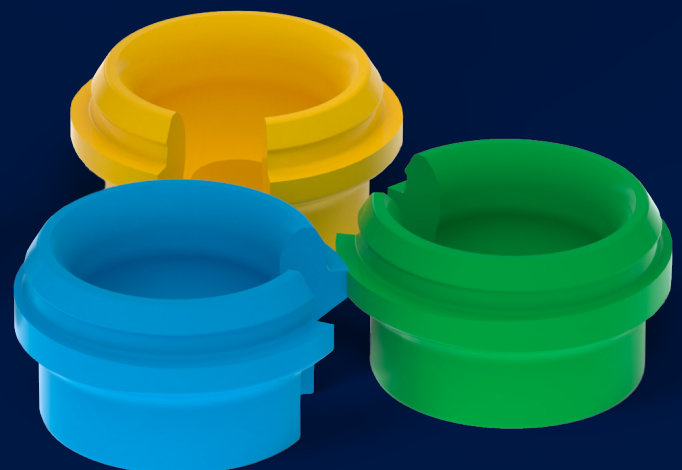
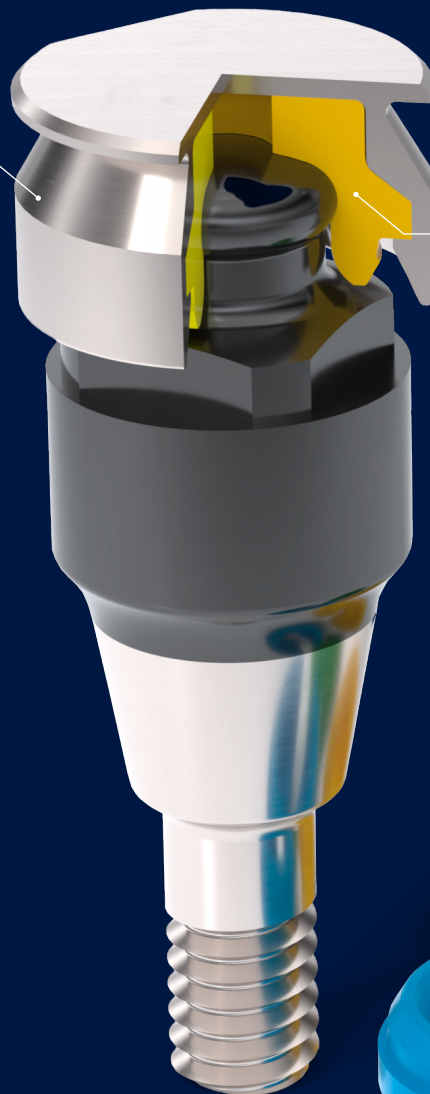
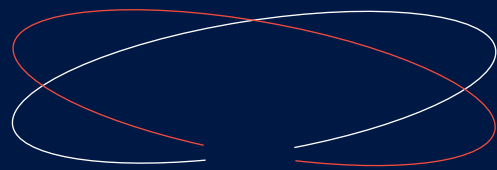
Retention Insert

Made from PEEK high-performance plastic and manufactured with high precision, it can optimally absorb lateral pressure thanks to the patented design. Available in 6 different retention forces.



Matrix Housing

The very slender titanium housings are the ideal solution where only minimum space is available.



OPTILOC® COMPONENTS

INSTRUMENTS: DESIGNED FOR AN EASY HANDLING

MOUNTING AND DEMOUNTING TOOL FOR RETENTION INSERTS

Retention inserts can be inserted and removed within 5 seconds. Accessories such as the very low impression matrix or easy-to-use matrix housing extractor guarantee stress-free handling.



PLACEMENT INSTRUMENT

All Optiloc® abutments are inserted using the Optiloc® (M 59) placement instrument.



DEMOUNTING TOOL FOR MOUNTING INSERTS AND MODEL ANALOGUE REPOSITION AID



MATRIX HOUSING EXTRACTOR



RETENTION INSERTS

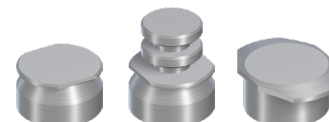
6 different retention forces, which easily master divergences up to 20° per implant.



MATRIX HOUSING

The Optiloc® matrix housing is available in different titanium versions. The additional versions have stronger retention. These are used in cases where even higher retention should be guaranteed in the denture base or with too deep lying and not ideally selected abutment heights.

The matrix housing is available in titanium and colour-neutral PEEK.



Find out more about our products here
www.medentika.com

BEYOND THE ORIGINAL



CLICK OR SCAN THE CODE FOR
MORE DETAILS ABOUT OUR
PRODUCTS IN OUR ESHOP



FOR MORE DETAILS,
EXPLORE OUR NEW
PORTFOLIO QUICKFINDER





RE-ENGINEERED COMPATIBLE PROSTHETICS.



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MEDENTiKA® GmbH
Hammweg 8–10
76549 Hügelsheim
Germany
info@medentika.de
www.medentika.com

