



MPS MEDENTiKA® Prosthetic System

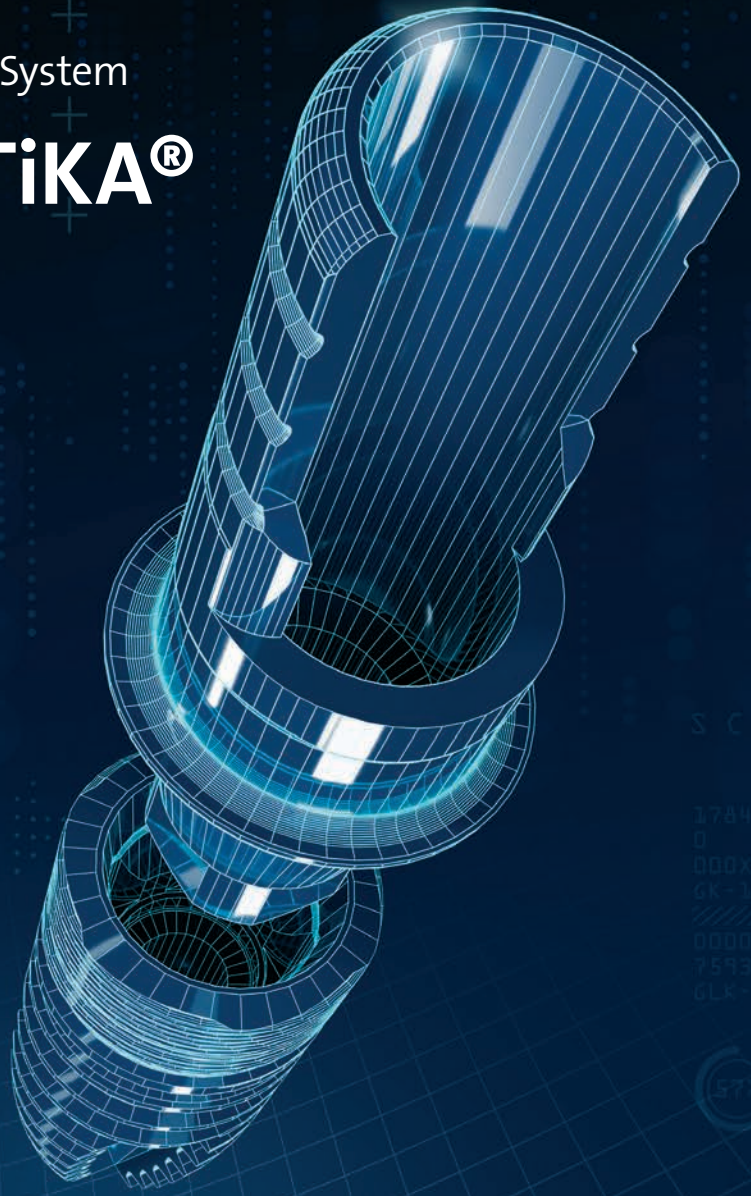
This is MEDENTiKA®

Your trusted parter.

MPS MEDENTiKA® Prosthetic System

This is MEDENTiKA®

Dental prosthetics
in MEDENTiKA® quality.



ANALYSING:



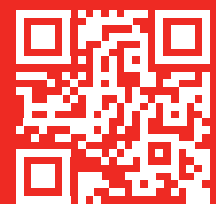
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MedentiTEC is MEDENTiKA®'s Training and Education Center for dentists and dental technicians. Our expert-led training in implantology and dental prosthetics is designed for all levels of expertise in a practical and collaborative environment. Join us in our commitment to elevating the standards of dental care through ongoing education and training.



Discover our
Education offerings

As a Straumann Group brand, we share the passion for esthetics. We understand the challenges you face to fulfill the needs of the patient. That's why we re-engineer original products to improve them while guaranteeing high precision and regulatory approved compatibility with the major implant systems available on the market. We deliver one system, one workflow from one supplier to reduce complexity and increase your efficiency, productivity and profitability.

All MEDENTiKA® products and components are 'made in Germany' to our highest quality and specification so that we can offer an up-to-lifetime guarantee. With our engineering expertise we take prosthetic solutions to the next level to deliver premium, attractively priced solutions you can trust.



**ONE SYSTEM.
ONE WORKFLOW.
ONE SUPPLIER**



RE-ENGINEERED ORIGINALS
Compatible with
implant connections **>100**



MADE IN GERMANY
A leading manufacturer of
implant compatibles.



PEACE OF MIND
Up-to-lifetime guarantee
for your peace of mind.



What's new

We're excited to announce the expansion of our product portfolio with the new AT, AB and GM-series, as well as additions to our existing LX and L series.



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Straumann® BLX
(LX-Series)



Straumann® Bone Level
(L Serie)



Neodent®* Grand Morse®*
(GM-Series)



Anthogyr Axiom®*
Bone Level (AB-Series)



Anthogyr Axiom®*
Tissue Level (AT-Series)

* is a registered trademark of an independent third party

Engineered for your peace of mind.






All MEDENTiKA® products and components are made in Germany to the highest quality and specification so that we can offer an up-to-lifetime guarantee for your peace of mind.

You can trust that when you choose MEDENTiKA® materials, you are working with a reputable brand that values quality and customer satisfaction. We take responsibility for the durability and quality of our MEDENTiKA® and MedentiCAD abutments, and even offer a lifetime guarantee for implants from other manufacturers when used with our abutments in approved combinations.

This extended guarantee is especially beneficial in cases where other manufacturers may limit their guarantees when their implant is used with an abutment from MEDENTiKA®. With our extended guarantee, you can be confident that your investment in dental implants and abutments is protected for the long-term.



THE MEDENTIKA® GUARANTEE

	ABUTMENT		IMPLANT
 3 years guarantee	MedentiLOC abutment, replacement with an equivalent MedentiLOC abutment*	 Lifetime guarantee	Replacement with an equivalent implant**
 10 years guarantee	Novaloc®/Optiloc® abutment, replacement with an equivalent Novaloc®/Optiloc® abutment*	 Lifetime guarantee	Refund for the third-party implant
 Lifetime guarantee	Replacement with an equivalent metal abutment		

* With the exception of matrices and inserts, as these are subject to natural wear and tear.

**Minicone implant guarantee cases are individually reviewed due to their integrated prosthetic retention system and the possible associated wear and tear.



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Our range in detail

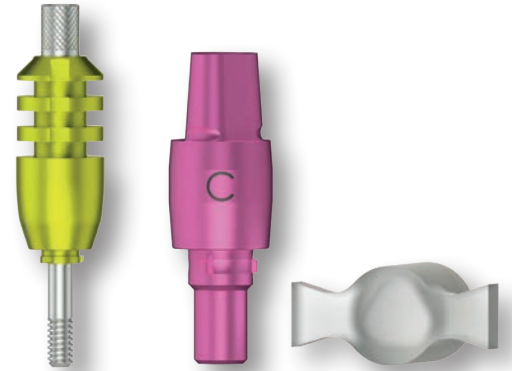


Our products are created by innovation, creative development and expert knowledge. These MPS components are compatible with the indicated systems on the market.

Manufacturer	Implant system	Compatible with
Anthogyr	Axiom® Bone Level	AB-Series
	Axiom® Tissue Level	AT-Series
BEGO Implant Systems	Semados®* S/SC/SCX/RS/R SX/RI	BS-Series
BioHorizons Camlog	Camlog®*	C-Series
	Conelog®*	D-Series
	BioHorizons Tapered System	R-Series
Bredent Medical	narrow SKY, blue SKY, classic SKY	B-Series
Dentium	SuperLine Implantium, Implantium II	DT-Series
DENTSPLY SIRONA	ANKYLOS®* C/X	Y-Series
	ASTRA TECH OsseoSpeed®* EV	EV-Series
	ASTRA TECH OsseoSpeed®* TX	S-Series
	XiVE®* S	T-Series
HiOssen Implant®*	ET-System	OT-Series
MEDENTIKA®	PROCONE	C-Series
	MICROCONE, QUATTROCONE, QUATTROCONE30	MIT-Series
Medentis Medical	ICX®*-Active, ICX®*-Premium	CX-Series
MegaGen	AnyRidge®*	MG-Series
MIS	SEVEN Internal Hex	R-Series
Neodent®	Grand Morse®	GM-Series
Neoss®*	ProActive®*	NE-Series
Nobel Biocare	Brånemark System®*, NobelSpeedy®*, Groovy®*	K-Series
	NobelActive®* CC, NobelReplace®* CC, NobelParallel™ CC	F-Series
	NobelReplace®*, Replace Select™, NobelSpeedy®* Replace	E-Series
OSSTEM Implants	TS System	OT-Series
Straumann®	Bone Level	L-Series
	Tissue Level	N-Series
	BLX	LX-Series
T-Plus Implant Tech	A+ Implant, ST Implant	OT-Series
Zimmer Biomet	Biomet 3i Certain®*	H-Series
	Biomet 3i External Hex	I-Series
	Zimmer Tapered Screw-Vent®*	R-Series

IMPLANT PICK-UP OPEN TRAY/CLOSED TRAY

The impression is taken with prefabricated, highly precise and rotationally secure implant pick-ups for the open/closed impression technique. The implant pick-ups are color-coded according to the color of the implant manufacturer.



LABORATORY IMPLANTS

The model is fabricated using prefabricated, highly precise, rotationally secure, laboratory implants made of stainless steel, which are inscribed for better differentiation. The laboratory implants are color-coded according to the color of the implant manufacturer.

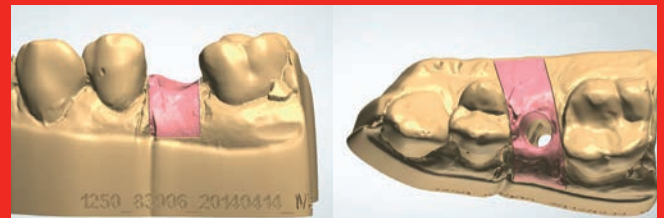
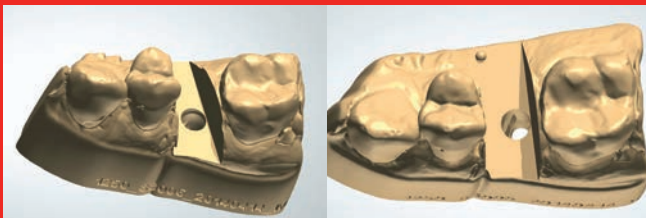


LABORATORY IMPLANTS CAD/CAM

Our re-positionable laboratory implants are designed with precision and stability in mind, specifically for printed models. The radial and axial stability of these laboratory implants ensure that the final position is accurate and reliable, which is indicated by a clearly audible “CLICK”. This prevents unintended changes in position due to factors such as vibration or contamination, which could result in costly errors.

Our product range includes placement tools that are designed to complement our customized laboratory implants, providing a comprehensive solution for your prosthetic needs.

- Color-coded and laser marked
- Short design to prevent collisions with adjacent implants
- “Click” system to ensure precise positioning
- Repositionable



The CAD/CAM laboratory implants can be used with or without a gingiva mask.

Digital libraries are available for the following manufacturers: (May depend on the updates of the respective manufacturers)



SCANBODIES

Our titanium scanbodies are designed for use in both chairside and lab scanners. Titanium material provides exceptional precision and durability. Unique non-reflective surface treatment eliminates the need for scan spray or powder. Laser marking ensures that implant compatibility is clearly indicated for easy and accurate identification.

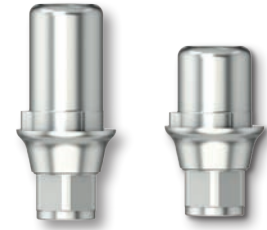
Overall, our scanbodies offer superior performance and convenience, making them an ideal choice for dental professionals who value efficiency and accuracy in their workflow.

- High emergence profile
- Non reflective surface treatment
- Made of titanium
- Sterilizable
- Multi-use
- For chairside and lab use

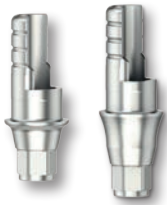


TITANIUM BASES 2nd GENERATION

MEDENTiKA® titanium base delivers flexibility to ensure excellent prosthetics. It is available for a variety of indications from single tooth to edentulous restorations and compatible with all major implant systems.



TITANIUM BASE ASC FLEX



The Titanium Base ASC Flex is our latest design of the Titanium Base which is one of our own inventions. It is specifically designed for angled screw channels, ideal for prosthetically challenging indications.

- Available in various gingiva heights.
- Special screw and screwdriver with Ball-Torx ensures easy tightening in challenging situations.
- Compatible with major implant brands



OPTIMIZED EMERGENCE PROFILE

The optimized, even slimmer emergence profile with a gingival height of 1.0 mm and 2.5 mm options support and protect the soft tissue.



PLATFORM SWITCH DESIGN

The platform switch design for the Camlog®* and PROCONE implant-abutment connection is used to support the hard and soft tissues. With conical implant systems, the platform switch effect is produced by the design of the implant-abutment connection.

TITANIUM BASES 2nd GENERATION FOR BARS & BRIDGES ROTATING

Rotating titanium bases are available in a 3.5 mm chimney height. They are suitable for the fabrication of multi-unit bridges and bars, either digitally using the original MEDENTiKA® library or for conventional waxing up of the superstructure.



TITANIUM BASES ASC FLEX ROTATING



Rotating titanium bases ASC Flex are available in different chimney height. They are suitable for the fabrication of multi-unit bridges and bars, either digitally using the original MEDENTiKA® library or for conventional waxing up of the superstructure.



ROTATING

Without indexing in the implant-abutment connection

The Titanium base ASC Flex is available for multi-unit bridge restorations in esthetically demanding situations.

The screw channel can be located in the non-esthetic area. The Titanium base ASC Flex rotating can also be used for a bridge restoration with a straight screw channel.

THE PREFACE RANGE FROM MEDENTIKA® –
SMARTLY DEVELOPED AND MANUFACTURED
WITH CARE.

international
patent
pending



PREFACE ABUTMENTS IN TITANIUM AND CoCr

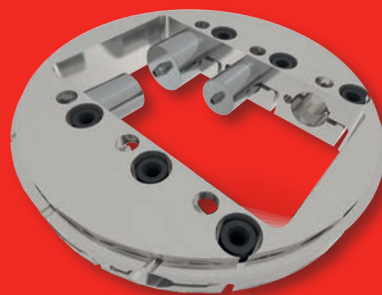
The PreFace abutments are available as milling blanks for local milling processes, enhancing the digital workflow with flexibility, efficiency, and high precision.

The PreFace abutments are compatible with major implant connections, available in CoCr and Titanium, and come in two sizes: 11.5 mm and 16 mm.



PREFACE ABUTMENT HOLDER

The PreFace abutment holder facilitates considerably more precise fabrication compared to conventional holders thanks to the innovative, one-piece design. It enables simultaneous processing of six blanks in one cycle, providing short processing times. The holder's limited number of components ensures straightforward and error-free production. With only one screw required for clamping, the abutment is protected from damage during production. This simple design makes the PreFace abutment holder an affordable investment with fewer moving parts that reduce wear and tear.



PreFace abutment holders are now available for the following manufacturers:

- imes-icore®
- Ivoclar PM3/PM5/PM7
- Datron D5®
- Wissner Gamma 202®
- Röders RXD
- Dentrax Concept DC1-DC5®
- MB Maschinen Cobra Mill®
- vhf camfacture AG®
- Priomac PFM 24 mediMill
- R+K
- Sirona inLab MC X5
- Zenadent
- DGSHAPE – DWX-42W

The PreFace abutment holders must be ordered directly from the manufacturer.

Abutments for bridges and bars

MULTI-UNIT ABUTMENTS

The Multi-unit abutment supports a wide range of prosthetic restorations. It is excellent for producing personalized Multi-unit restorations or as a basis for individual restorations with implant-borne fixed full dentures according to the full arch treatment concept.

- For all relevant implant brands and various platforms
- In straight and angled configurations 17° and 30°
- In various gingiva heights
- A wide variety of prosthetic components



MEDENTIBASE ABUTMENTS

The MedentiBASE abutment gives you the option to fabricate a wide variety of multi-unit conventional or CAD/CAM manufactured bar and bridge restorations in the upper and lower jaws. You can choose between direct screw-retained bar and bridge restorations or screw-retained bar and bridge restorations with the aid of the MedentiBASE adhesive base for a passive fit. MedentiBASE abutments are available in five different gingival heights.



MULTI-UNIT SCREW PATRIX MEDENTILOC/NOVALOC®

The new multi-unit screw patrix offers you yet another option for restoration. It enables you to switch easily from a screw-retained restoration to a removable overdenture construction.

Use the multi-unit abutment in combination with MedentiLOC or Novaloc® abutments to achieve angulation up to 30°, enabling divergences to be compensated for in the ideal way.

The screw patrix is tightened with the corresponding screwdriver for the respective implant system.



Removable Edentulous Solutions

NOVALOC® ABUTMENTS

The Novaloc® abutment provides a wear-free, mirror-smooth surface, which is almost as hard as diamond. The smallest possible opening on the head prevents the accumulation of food residue.

Novaloc® abutments are available in five different gingival heights.



NOVALOC® MATRIX SYSTEM

The Novaloc® matrix system with its state-of-the-art technology, is a prefabricated connector for retaining removable restorations on MedentiLOC and Novaloc® abutments. The matrix housing is available in titanium or color-neutral PEEK.



OPTILOC® ABUTMENTS

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

Optiloc® abutments are available in five different gingival heights.



OPTILOC® MATRIX SYSTEM

The Optiloc® matrix system with its state-of-the-art technology, is a prefabricated connector for retaining removable restorations on Optiloc® abutments. The matrix housing is available in titanium or color-neutral PEEK. The minimal size offers considerable advantages.

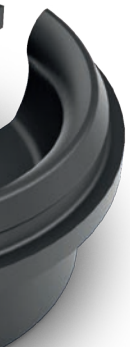
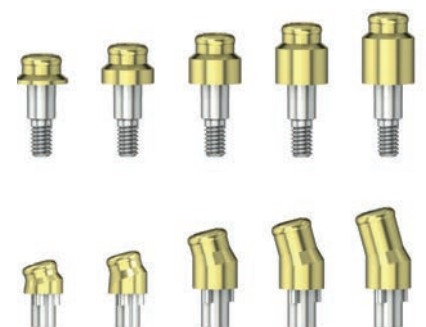
Retention inserts made from high-performance PEEK plastic are manufactured with extreme precision and can optimally absorb lateral pressure thanks to the innovative patented design.



MEDENTILOC ABUTMENTS

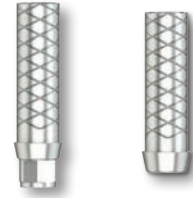
The MedentiLOC abutment is highly precise and compatible with the Novaloc® matrix system. The MedentiLOC abutment is a particularly cost-effective alternative for the retention of overdentures. This simple approach with the option of administering chairside treatment is an outstanding feature of the MedentiLOC abutment.

The MedentiLOC abutments are available in five different gingival heights.



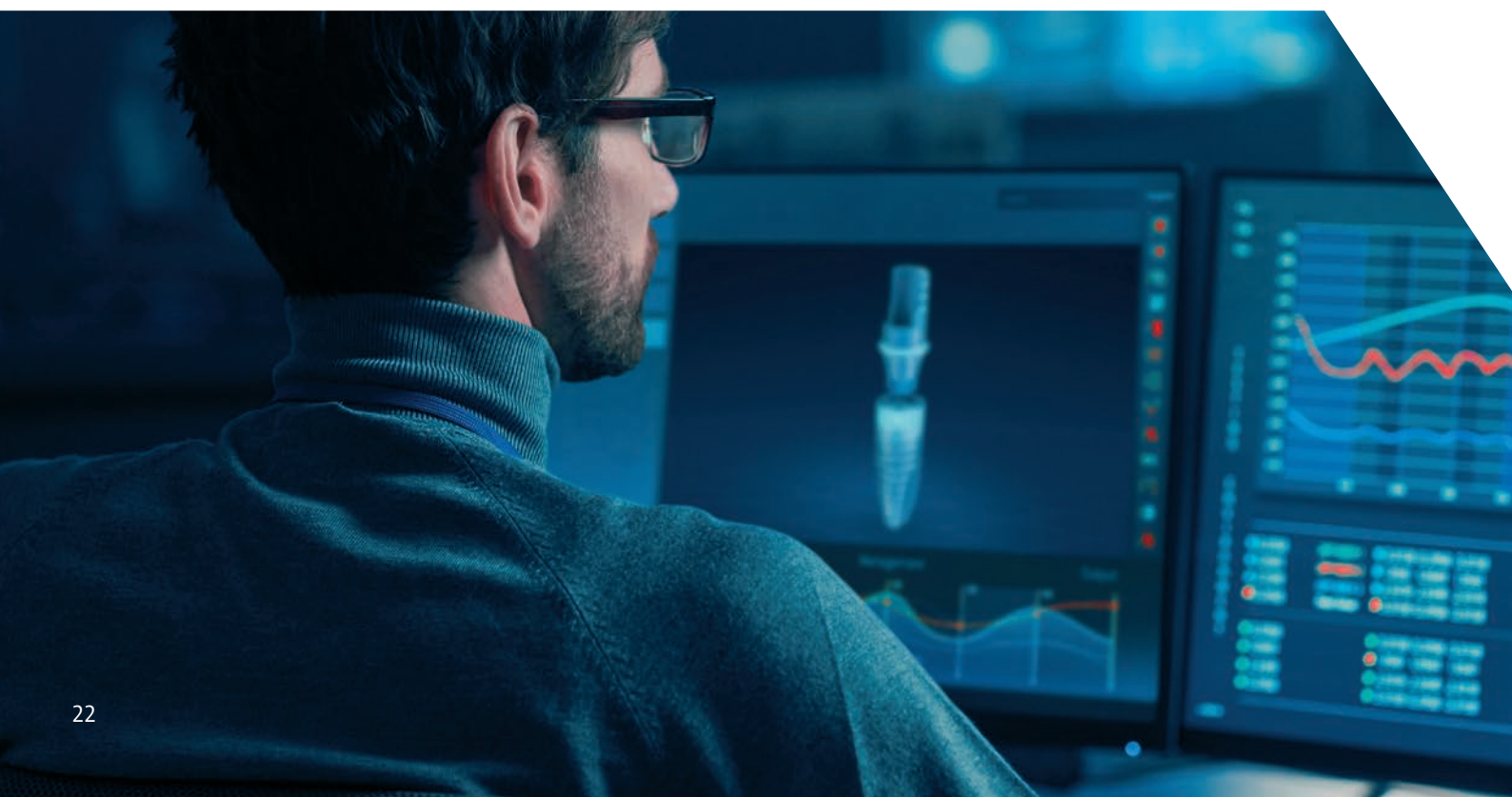
TEMPORARY ABUTMENTS

Temporary abutments, with engaging and rotating options are ideal for fabrication of single tooth or multi-unit temporary restorations.



STANDARD ABUTMENTS STRAIGHT/ANGLED

Standard abutments are ideal for cementable crowns and bridges. The choice of two gingival heights reduces customized modifications in the shoulder area and shortens processing time. Standard abutments are available in straight and angled designs.



CASTABLE ABUTMENTS

The castable gold abutment has versatile applications. Occlusally screw-retained single crowns, customized abutments for cementable bridge restorations and primary crowns for the compensation of implant divergences in telescope restoration work, can be fabricated with the aid of the cast-on technique.

The castable gold abutment consists of a prefabricated, cast-on platform made from high-melting-point, precious-metal alloy and a screw chimney made from residue-free burnout plastic.

Occlusally screw-retained, multi-unit restorations can be fabricated with the aid of the cast-on technique. The rotating castable gold abutments consists of a prefabricated, cast-on platform made from high melting-point, precious-metal alloy and a screw chimney made from residue-free burnout plastic.

The castable CoCr abutments from MEDENTIKA® open up opportunities for new, efficient treatment options. You can simply cast on non-precious-metal alloys without any problems.

- Available for all major implant brands and various platforms
- For non-ferrous metals with a liquidus temperature up to 1,420 °C
- Precise cast-on section
- Less costly solution than castable gold abutments

The CoCr abutments rotating are allowing fabrication of multi-unit restorations.

SOLID ABUTMENTS STRAIGHT/ANGLED

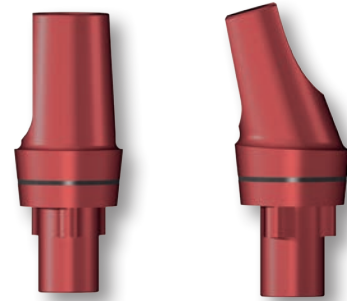
The solid abutment can be used for cementable crown, bridge and telescopic restorations. It consists of a titanium alloy and can be custom trimmed.

This allows compensation of divergences of the implant axis by appropriate adaptation of the shape.



PLANNING ABUTMENTS

Our planning abutments are available for all series. They are made of aluminum and are anodized for easier differentiation.



TORQUE RATCHET

Torque ratchet with infinitely variable torque up to max. 40 Ncm. Hardened stainless steel.



INSERTS FOR LABORATORY SCREWDRIVER AND RATCHET AS WELL AS FOR CONTRA-ANGLE

We provide placement instruments compatible with all conventional implant systems.

These are available in two different lengths and also for manual and ratchet use or with an ISO shank for use in a contra-angle handpiece.







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MEDENTIKA® GmbH

Date: March 2023
We are certified according to:
DIN EN ISO 13485
Medical Device Directive 93/42/EEC

The electronic Instructions for Use for our
products are available on the website
www.medentika.com/ifu

Dental prosthetics
in MEDENTiKA® quality.

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SCANNING

ANALYSING



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