MPS
MULTI PLATFORM SYSTEMS
MPS in a nutshell
Can we sum up Medentika® in one sentence?

Medentika® supplies dental labs, dental professionals and patients with an attractive system of precision engineered implants, multi-platform components and abutments, that are durable and fully compatible with all major implant systems at an affordable price.

Admittedly, a rather long sentence, but it communicates what our innovative company stands for. Regardless of which implants from leading manufacturers individual patients already have, dentists and dental technicians usually prefer to work with one team, one supplier to ensure reliability, ease of use and efficiency. Medentika® products are not only compatible with all major manufacturers’ systems, they are also significantly less expensive – even though all our products are manufacture by our teams in Germany and Switzerland. With Medentika® products, dentists can treat their patients optimally, reliably and quickly. Dental technicians no longer have to search through numerous sources or stock countless ranges of components. One source, one range and one point of contact for all their needs.
In everything we do, our key goal is to provide you with freedom of choice with a transparent pricing policy. This is exactly what we deliver. You always have the freedom of choice. Do you want to be dependent on a particular system? Or are you ready for an alternative, which is full compatibility and consistent quality, precision engineered to provide a cost-effective alternative?

We manufacture extremely precise and durable abutments in-house, which are compatible with all major manufacturers’ systems and four proprietary implant systems. We do this to the highest technical specifications, to ensure that we provide you and your patients with a lasting solution. With this we mean not only our precision components and products, but also our mutual business relationships, your economic advantages and ultimately the health and wellbeing of the patient.

Anyone who interacts with Medentika® will recognize that we are team players. A team, that since the outset, collectively contributes knowledge and experience to serve our customers. A team that perfects products with energy, drive and passion – day in, day out.

THE MOST IMPORTANT THING FOR US IS STRONG COOPERATION AND TEAMWORK. THIS HAS BEEN OUR COMMITMENT SINCE OUR FOUNDATION. THIS IS ALSO HOW WE WILL CONTINUE TO FORM PARTNERSHIPS IN THE FUTURE, ON EQUAL TERMS, OPENLY AND COMPLETELY TRANSPARENT.
We customize for high performance.

Regardless of whether you use hybrid abutments on titanium bases, customized titanium abutments, multi-unit bridges and bars from the MPS-Line (Multi-Platform Systems) or the IPS-Line (Implant Systems), Medentika® offers a wide range of options and flexibility to customize your prosthetic restorations with optimal functionality and precision.
Medentika® titanium bases: Compatible with all major implant systems for a variety of indications. The ASC Flex for angulead screw channel for single and bridge restoration.

Custom one-piece abutments: Design independently or contour manually.

With MedentiBASE and Multi-unit abutments: Create multi-unit bridge and bar restorations. Design digitally or contour manually.
Are there guarantees?
YES, UP TO LIFETIME

When you work with Medentika® materials you can be sure you’re in safe hands. Medentika® not only assumes lifetime responsibility for the quality and durability of Medentika® and MedentiCAD abutments manufactured and supplied by us, but we also provide a lifetime guarantee on implants from other manufacturers – used in an approved combination – with our abutments.

This extended guarantee primarily takes effect if other manufacturers limit the guarantee of their implant because it has been used in combination with an abutment from Medentika®.

LEBENSLANGE GARANTIE
LIFETIME GUARANTEE
GARANTIE À VIE

You will find full details of our conditions of guarantee on: www.medentika.com
**MEDENTiKA® PRODUCTS INCLUDED UNDER THE MEDENTiKA® GUARANTEE**

### ABUTMENT

- **MedentiLOC abutment,** replacement with an equivalent MedentiLOC abutment*
  - 3 years guarantee
- **Novaloc®/Optiloc® abutment,** replacement with an equivalent Novaloc®/Optiloc® abutment*
  - 10 years guarantee
- **Replacement with an equivalent metal abutment**
  - Lifetime guarantee

### IMPLANT

- **Replacement with an equivalent implant**
  - Lifetime guarantee

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*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 associated possible wear.**
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.

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Implant system</th>
<th>Compatible with</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEGO Implant Systems</td>
<td>Semados®* SC/SCX/RS/RSX/RI</td>
<td>BS-Series</td>
</tr>
<tr>
<td></td>
<td>Semados®* S/RI</td>
<td>BS-Series</td>
</tr>
<tr>
<td>BioHorizons</td>
<td>Tapered Internal</td>
<td>R-Series</td>
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<td></td>
<td>Tapered Internal Plus</td>
<td>R-Series</td>
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<td></td>
<td>Tapered Tissue Level</td>
<td>R-Series</td>
</tr>
<tr>
<td>BIOMET 3i</td>
<td>Certain®*</td>
<td>H-Series</td>
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<tr>
<td></td>
<td>External Hex</td>
<td>I-Series</td>
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<tr>
<td>Bredent Medical</td>
<td>SKY®*</td>
<td>B-Series</td>
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<tr>
<td>Camlog</td>
<td>Camlog®*</td>
<td>C-Series</td>
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<td></td>
<td>Conelog®*</td>
<td>D-Series</td>
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<tr>
<td>Dentium</td>
<td>SuperLine</td>
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<td></td>
<td>Implantium</td>
<td>DT-Series</td>
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<td></td>
<td>Implantium II</td>
<td>DT-Series</td>
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<tr>
<td>DENTSPLY SIRONA</td>
<td>ANKYLOS®* C/X</td>
<td>Y-Series</td>
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<td></td>
<td>Astra TECH OsseoSpeed EV</td>
<td>EV-Series</td>
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<td></td>
<td>Astra TECH OsseoSpeed®* TX</td>
<td>S-Series</td>
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<td></td>
<td>XiVE®* S</td>
<td>T-Series</td>
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<tr>
<td>HiOssen Implant®*</td>
<td>ET-System</td>
<td>OT-Series</td>
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<tr>
<td>Medentika®</td>
<td>Procone</td>
<td>C-Series</td>
</tr>
<tr>
<td>Medentis Medical</td>
<td>ICX</td>
<td>CX-Series</td>
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<tr>
<td>MIS</td>
<td>SEVEN Internal Hex</td>
<td>R-Series</td>
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<tr>
<td>Nobel Biocare</td>
<td>Brånemark System®*</td>
<td>K-Series</td>
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<td></td>
<td>NobelActive®*</td>
<td>F-Series</td>
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<tr>
<td></td>
<td>NobelReplace®* Conical</td>
<td>F-Series</td>
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<td></td>
<td>NobelReplace®* Tapered</td>
<td>E-Series</td>
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<tr>
<td>OSSTEM Implants</td>
<td>TS System</td>
<td>OT-Series</td>
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<tr>
<td>Straumann®</td>
<td>Bone Level</td>
<td>L-Series</td>
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<td></td>
<td>Tissue Level</td>
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<tr>
<td>T-Plus Implant Tech</td>
<td>A+ Implant</td>
<td>OT-Series</td>
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<td></td>
<td>ST Implant</td>
<td>OT-Series</td>
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<tr>
<td>Zimmer Dental</td>
<td>Tapered Screw-Vent®*</td>
<td>R-Series</td>
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</tbody>
</table>

*is a registered trademark of an independent third party
<table>
<thead>
<tr>
<th><strong>IMPLANT PICK-UP OPEN TRAY/CLOSED TRAY</strong></th>
<th><img src="image1.png" alt="Image" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
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<table>
<thead>
<tr>
<th><strong>LABORATORY IMPLANTS</strong></th>
<th><img src="image3.png" alt="Image" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>LABORATORY IMPLANTS CAD/CAM</strong></th>
<th><img src="image5.png" alt="Image" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>Highly precise repositionable, radially and axially, absolutely positionally stable laboratory analogues specially developed for printed models for digital impressions. The laboratory implants CAD/CAM are color-coded according to the color of the implant manufacturer.</td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>ABUTMENT SCREWS</strong></th>
<th><img src="image7.png" alt="Image" /></th>
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</thead>
</table>

| **LABORATORY SCREWS** | ![Image](image8.png) |
## TEMPORARY ABUTMENTS
Temporary abutments are ideal for fast and easy fabrication of multi-unit, temporary restorations. The cost-effective pricing structure of these abutments makes them especially attractive.

## TEMPORARY ABUTMENTS ROTATING
Rotating temporary abutments are ideal for fast and easy fabrication of multi-unit temporary restorations. The cost-effective pricing structure of these abutments makes them especially attractive.

## STANDARD ABUTMENTS STRAIGHT/ANGLED
Standard abutments are ideal for cementable crowns and bridges in the esthetically demanding region. 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 GOLD 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.
### Castable Gold Abutments Rotating

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.

![Castable Gold Abutments Rotating](image)

### CoCr Abutments (For Non-Precious Metal Cast-Ons)

The new CoCr abutments from Medentika® open up opportunities for new, efficient treatment options. You can simply and cost-effectively cast on non-precious-metal alloys without problems.

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

![CoCr Abutments Rotating](image)

### CoCr Abutments Rotating

Allowing fabrication of multi-unit restorations

![CoCr Abutments Rotating](image)

### Solid Abutments Straight/Angled

The solid abutment can be used for cementable crown, bridge and telescope 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.

![Solid Abutments Straight/Angled](image)
TITANIUM BASES 2nd GENERATION

Medentika® titanium bases – deliver diversity to ensure excellent prosthetics. Medentika® titanium bases are compatible with a variety of different indications and are available for all conventional implant systems.

Medentika® titanium bases are always original – regardless of whether they are used as rotating titanium bases for multi-unit restorations or indexed titanium bases with a short or long chimney for single-tooth restorations.

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 BASE ASC FLEX

The titanium base for angled screw channels has been developed specifically for prosthetically demanding indications. In situations where the implant position is unfavorable, or in the esthetic zone, it is now possible to move the screw channel orally.

- Available for all relevant implant brands and various platforms
- In different gingiva heights
- Special screw and screwdriver with Ball-Torx to tighten easily even in challenging situations

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.
### SCANBODIES

The scanbodies are suitable for intraoral and conventional use in the scanner. All scanbodies are made from titanium thus ensuring much higher precision and durability. The scanbodies with a special surface treatment can be sterilized and are labeled for better differentiation. The scanbodies are required when using titanium bases and also for designing custom MedentiCAD abutments.

### MEDENTICAD ABUTMENTS

Customized, one-piece abutments in just three steps:

1. Scanning  
2. Design  
3. Send data

**Option 1:**
You work with a CAD/CAM system from 3Shape, Dental Wings or Exocad. Then you can design your own customized abutments with the aid of our free MedentiCAD library.

### MEDENTICAD MODELLING BASES

**Option 2:**
You do not work with a CAD/CAM system. No problem. You can model your abutment with the aid of our MedentiCAD modelling base and we will manufacture it for you.
THE PREFACE RANGE FROM MEDENTiKA® – SMARTLY DEVELOPED AND MANUFACTURED WITH CARE.
PREFACE ABUTMENTS IN TITANIUM AND CoCr

High-precision, PreFace abutments are available as milling blanks.

For the creation of Medentika® abutments for digital applications, a design software program from 3Shape, Exocad or Dental Wings is required and the original Medentika® abutment library for PreFace abutments.

PREFACE ABUTMENT HOLDER

The PreFace abutment holder facilitates considerably more precise fabrication than with conventional holders thanks to the innovative, one-piece design. Short processing times – due to simultaneous processing of six blanks in one working cycle. Particularly short work protocol – as the abutment can be clamped using only one screw in the holder. It provides maximum protection for the precisely designed implant interface – as the abutment is only clamped on to the front side. Straightforward and error-free production – due to the limited number of components. An affordable investment – thanks to the simple design of the PreFace abutment holder which has fewer moving parts reducing wear and tear.

PreFace abutment holders are now available for the following manufacturers:
- imes-icore®
- Datron D5®
- Wissner Gamma 202®
- Röders RXD®
- Dental Concept DC1/DC5®
- MB Maschinen Cobra Mill®
- vhf camfacture AG®
- Primacon PFM 24 mediMill
- R+K
- Sirona inLab MC X5
- Yenadent
- DGSHAPE – DWX-42W

The PreFace abutment holders must be ordered directly from the manufacturer.
**MULTI-UNIT ABUTMENT**

The Multi-unit abutment supports a wide range of prosthetic restorations. It is ideal for creating patient-specific, individual hybrid restorations or as the basis for a tailored restoration in the esthetic zone.

- For all relevant implant brands and various platforms
- In straight and angled configurations 17° und 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.
MEDENTILOC ABUTMENTS (STRAIGHT AND ANGLED)

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.

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.
**NOVALOC® ABUTMENTS**

The Novaloc® abutment is a further development of our MedentiLOC abutments and provides a completely 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 completely wear-free, mirror-smooth surface, which is almost as hard as diamond.

Optiloc® abutments are available in five different gingival heights.

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**OPTILOC® LATEST TECHNOLOGY**

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.
PLANNING ABUTMENTS
Our planning abutments are available for all series. They are machined from 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.
Publisher: Medentika® GmbH

Date: August 2020

We are certified:
DIN EN ISO 13485
Medical Device Directive 93/42/EEC
Annex II

The electronic Instructions for Use for our products are available on the website www.medentika.com.
We have a passion for precision, quality and durability

- One of the leading compatibles manufacturer
- Made in Germany
- Compatible with all major implant systems at an affordable price
- Committed to collaboration, teamwork and partnership
- Guaranteed up to lifetime

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