

Medentika® Prosthetic Solutions

CROWN AND BRIDGE 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® PROSTHETIC SOLUTIONS FOR CROWN AND BRIDGES



EFFICIENCY

Fixed and removable crown and bridge 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.



CROWN AND BRIDGES

AT MEDENTIKA®, WE GO BEYOND THE ORIGINAL AND OFFER INNOVATIVE SOLUTIONS FOR SINGLE CROWNS AND BRIDGES WITH A COMPELLING RANGE OF FLEXIBLE, HIGH-QUALITY PROSTHETICS.

Our re-engineered compatible prosthetics address a variety of tailored needs, seamlessly integrating with both digital and conventional workflows. Enhance your efficiency, productivity, and profitability with Medentika's single crown and bridge solutions.

CROWN

Digital & Conventional



Titanium Base SSC Flex &
Titanium Base SSC Flex Molar



Titanium Base
ASC Flex



Titanium Base
2nd Generation



PreFace Abutments

Conventional



Standard Abutment
Straight/Angled



Castable Gold
Abutment



Castable CoCr
Abutment

BRIDGES

Digital & Conventional



Titanium Base SSC Flex
Rotating & Titanium Base SSC
Flex Molar Rotating



Titanium Base
ASC Flex Rotating



Titanium Base
2nd Generation



Multi-unit Abutment



MedentiBase Abutment

Conventional



Castable Gold
Abutment Rotating



Castable CrCo
Abutment Rotating



TITANIUM BASE SSC FLEX*

Building on the legacy of the state-of-the-art ASC Flex, the Titanium SSC Flex brings our TiBase portfolio to new heights with enhanced features. Offering a straight screw channel and increased flexibility for single and bridge restorations, it comes in both engaging and rotating versions. Its innovative design includes more gingiva height options and a higher cuttable chimney for customization.

Rotating and non-rotating option available**

▶▶ NEW IN 2025

Original Screw & Placement Instrument

Compatible with the original screws and screwdrivers.

Customizable Chimney Height

While the chimney height of 8.0 mm also supports high restorations, it can be shortened in individual cases to 7.0, 6.0, 5.0 and 4.0 mm.

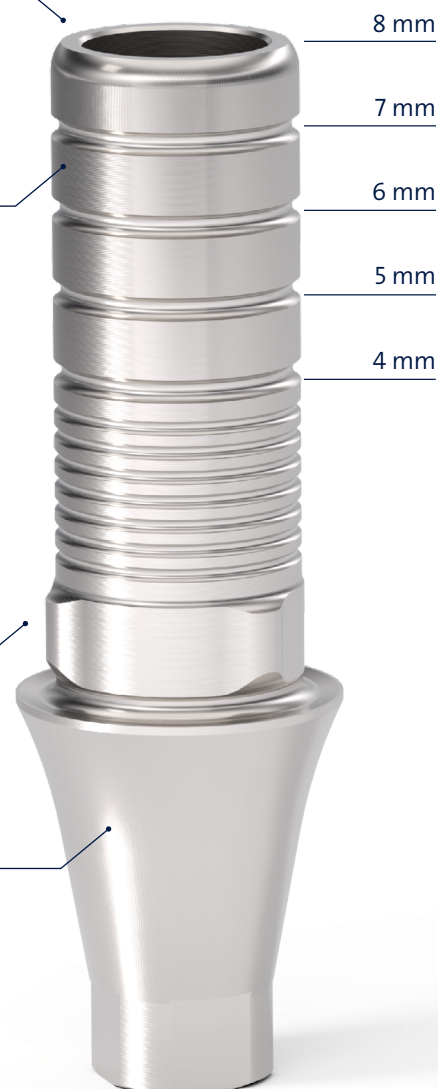
▶▶ NEW

Anti Rotation Lock

Designed to prevent non-desired rotational crown movements.

Increased Gingiva Height

Up to a maximum height of 3.5 mm** for more flexibility.



* Straight Screw Channel

** Not all products are available in all series. Please check our catalog for more information.



OFFERING ORIGINAL SCREW HEADS
AND COMPATIBILITY WITH MAJOR
IMPLANT CONNECTIONS, THE TITANIUM
SSC FLEX SETS A NEW STANDARD IN
DENTAL RESTORATION.



►► NEW

Groves

Designed to increase retention forces vital for crown stability.

More Gingiva Height Options for Rotating TiBases**

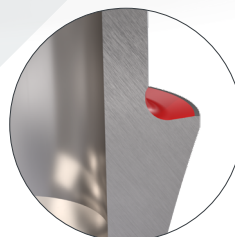
For a more diverse range in bridge and bar restorations.

Slightly Tapered Shoulder Design

Slightly tapered platform to hold the fixing material, thereby reducing the bonding gap in the transitional area to the gingiva.

Optimised Emergence Profile

For a more diverse range in bridge and bar restorations.



TITANIUM BASE SSC FLEX MOLAR



Introducing the Titanium SSC Flex Molar, an extension of the innovative SSC Flex line, designed specifically for molar crowns. This larger version offers the same advanced features, including a straight screw channel and enhanced flexibility for single and bridge restorations with both engaging and rotating versions. Its design includes multiple gingiva height options and a cuttable chimney for customization. With original screw heads and compatibility with major implant connections, the Titanium SSC Flex Molar sets a new standard for robust and precise molar crown restorations.

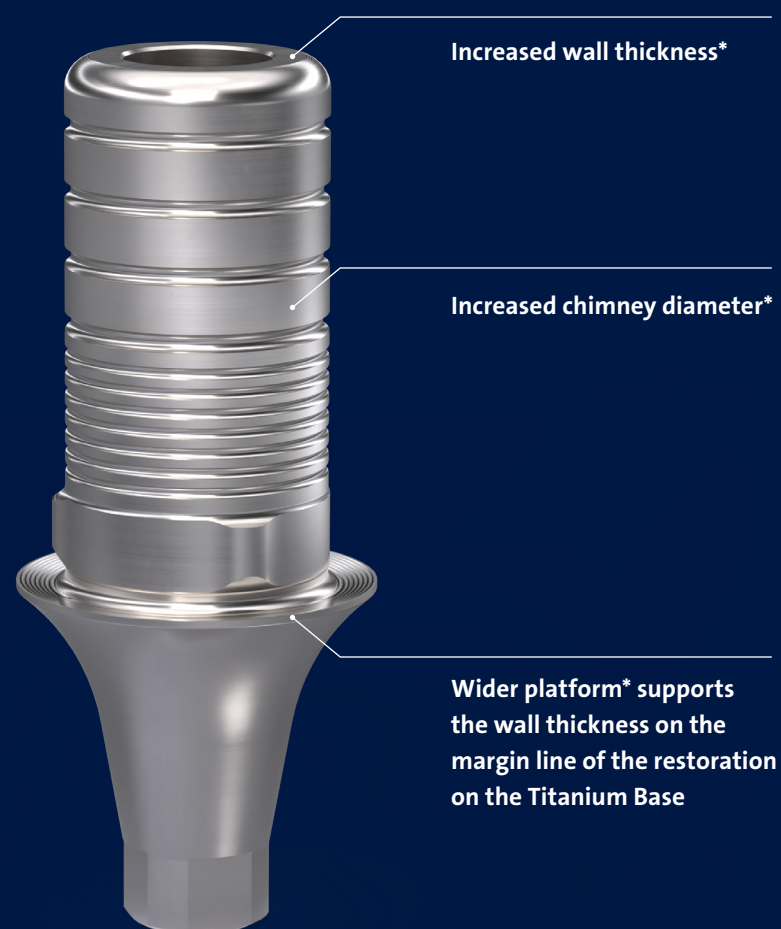
Rotating and non-rotating option available**



**Not all products are available in all series. Please check our catalog for more information.



NEW IN 2025



THE SSC FLEX MOLAR IS SPECIFICALLY DESIGNED FOR LARGE MOLAR CROWNS.

*Compared to our Titanium Base SSC Flex

TITANIUM BASE ASC FLEX

PRECISION ENGINEERING FOR ESTHETICALLY CHALLENGING PROSTHETIC CASES

This cutting-edge design is meticulously crafted for angulated screw channels, tailored to meet your demanding needs in esthetically challenging prosthetic cases.

Rotating and non-rotating option available*

ASC: Angled Screw Channel

6.5 mm
5.5 mm
4.5 mm
3.5 mm

Customizable Chimney Height

While the chimney height of 6.5 mm also supports high restorations, it can be shortened in individual cases to 5.5, 4.5, 3.5 mm adapting to every clinical situation.

Ball Torx Placement Instrument

Allows angulation of up to 25°. Ensures easy and reliable tightening.

Screw Channel

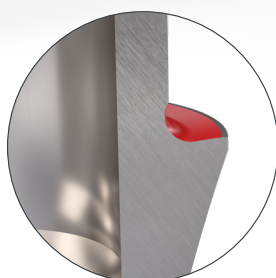
Compatible with both angled and straight screw channels.

Gingival Height

Available in 1.0 mm and 2.5 mm for more flexibility.

Optimized Emergence Profile

The optimized emergence profile supports and protects the soft tissue.



Slightly Tapered Shoulder Design

Slightly tapered platform to hold the fixing material, thereby reducing the bonding gap in the transitional area to the gingiva.

*Not all products are available in all series. Please check our catalog for more information.



TITANIUM BASE 2ND GENERATION

The Medentika titanium base offers flexibility and guarantees high-quality prosthetic outcomes. It addresses a wide range of indications and seamlessly integrates with all major implant systems.

Rotating and non-rotating option available*



OFFERS VARIETY
AND FLEXIBILITY

Two different chimney heights.

Adapted emergence profile and
two gingival height options



*Not all products are available in all series. Please check our catalog for more information.

PREFACE ABUTMENTS & HOLDERS

ELEVATE YOUR PRACTICE WITH IN-HOUSE ABUTMENT PRECISION

PreFace Abutments offer exceptional design flexibility and precision, reducing machining times with two diameter options for optimal efficiency.



THE MEDENTİKA® PREFACE LINE EMPOWERS YOU TO TAKE CONTROL AND LAUNCH YOUR OWN IN-HOUSE ABUTMENT PRODUCTION.

EXPERIENCE VERSATILITY AND PRECISION WITH MEDENTİKA® PREFACE ABUTMENTS:



Maximum Design Freedom

Choose from two convenient blank diameters (11.5 mm and 16 mm) to create a wide range of customized abutment solutions.



Simplified Design

The special design allows for easy emergence profile customization, catering to your specific needs.



Precision of Connection

Prefabricated, high precision implant-abutment connection with Medentika guarantee.



Available Materials

Select from biocompatible Titanium or CoCr to meet your individual requirements.



ELEVATE YOUR PRODUCTION WITH PREFACE ABUTMENT HOLDERS

The innovative single-piece design of PreFace Abutment Holders is designed to ensure high precision. These holders offer a multitude of benefits:



Streamlined Workflow

Simultaneously machine up to six blanks in a single process for exceptional time savings.



Minimal Components

A simple design with fewer parts minimizes production errors and reduces costs.



Simplified Abutment Attachment

Secure the abutment with just one screw for a fast and efficient workflow.



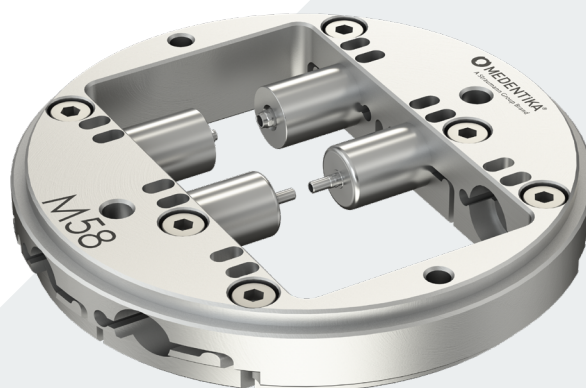
Cost-effective Investment

The straightforward design eliminates the need for expensive wearing parts, making PreFace Abutment Holders an attractive investment.



Enhanced Protection

Similar to PreFace Abutments, the holder design safeguards the implant interface during tightening.



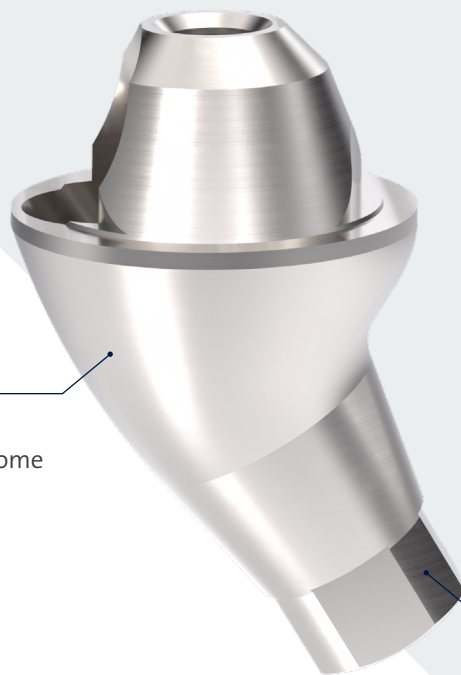
THE MEDENTIKA® PREFACE LINE – CRAFTED WITH PRECISION AND INNOVATION. UNLOCK A WORLD OF POSSIBILITIES AND ELEVATE YOUR IMPLANT PRODUCTION TO NEW HEIGHTS.

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.



Gingival Height

The Multi-unit Abutments come in various gingival heights.

Treatment Options

Various prosthetic components are available for the different treatment options.



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

Implant Connection

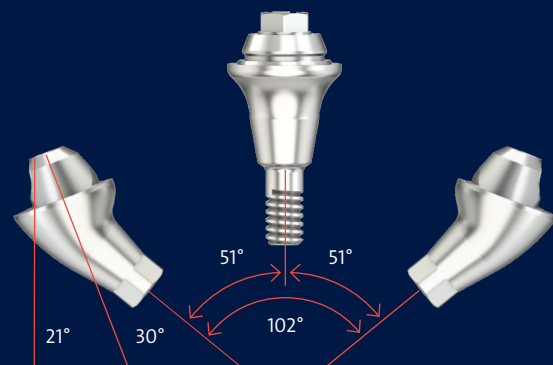
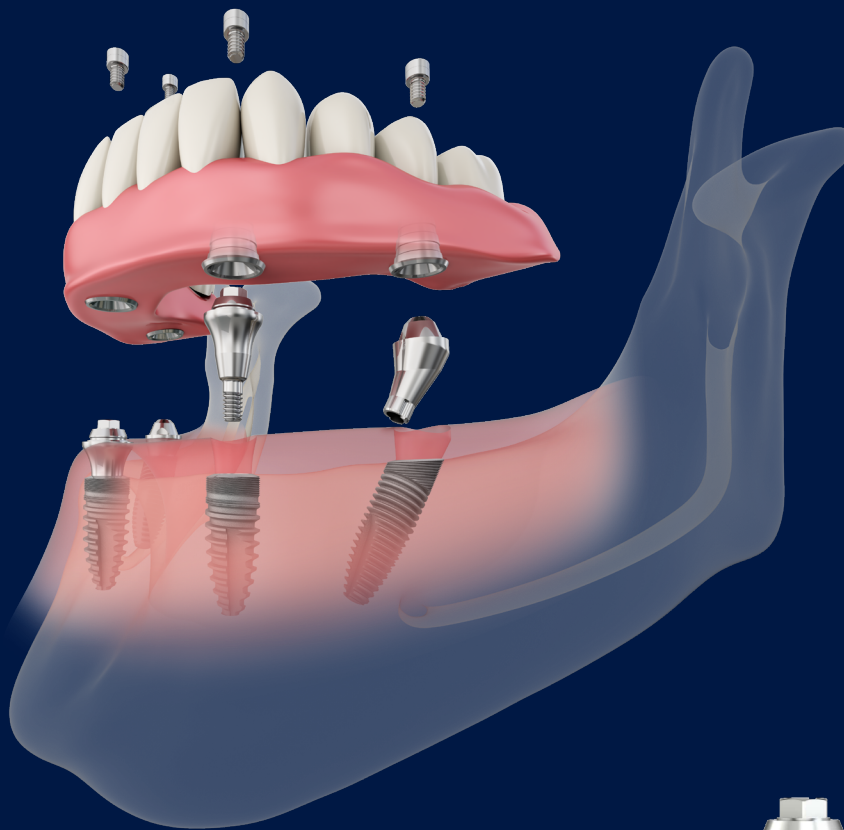
Compatible with the implant connections from the major implant manufacturers.



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 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

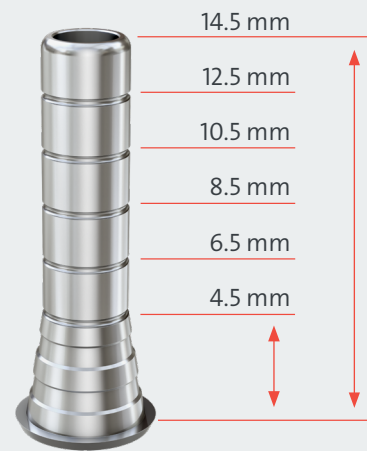
The bridge screw incorporates the proven slot for the Ball-Torx placement instrument M 03-8, M 10-8 or 6-13-06.



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

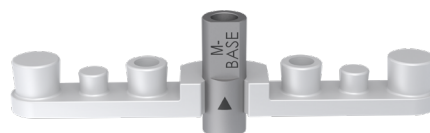
New designed Scanbody for taking digital impressions of straight MedentiBASE Abutments.



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



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

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
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OUR TITANIUM BASES



PLACEMENT INSTRUMENT

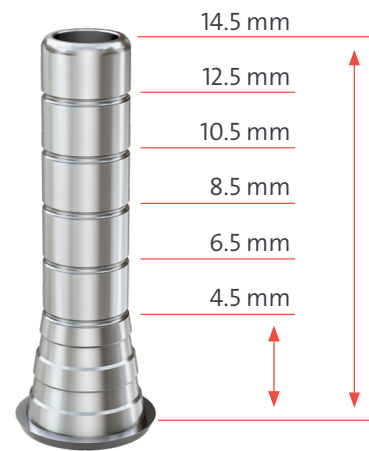
The bridge screw incorporates the proven slot for the Ball-Torx placement instrument M 03-8, M 10-8 or 6-13-06.



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

CROWN AND BRIDGES ACCESSORIES

DIGITAL WORKFLOW



SCANBODY

- Made of Titanium
- Reusable and sterilisable
- Radiopaque



LABORATORY IMPLANT CAD/CAM-CS

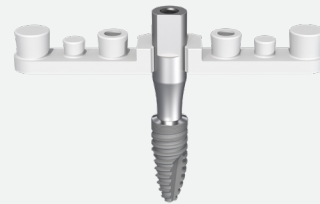
- Made of Titanium
- Designed specifically for printed models
- Counter screw for precise positioning

NEW



REVEX

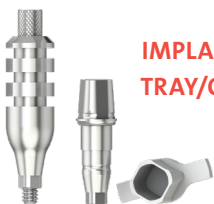
This innovative solution enables external scanning of temporary prosthetics and the corresponding digital bite transmission, eliminating the need for traditional impression and bite registration processes



MEDENTIWINGS

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

CONVENTIONAL WORKFLOW



IMPLANT PICK-UP CLOSED TRAY/OPEN TRAY



MODELLING CAP SET

- Available for SSC Flex and ASC Flex
- Available in 4 different chimney heights

A VARIETY OF ABUTMENTS FOR THE CONVENTIONAL WORKFLOW

STANDARD ABUTMENT

Standard Abutments are designed for efficiency in dental restorations, making them an ideal choice for cementable crowns and bridges.

These abutments are available in both straight and angled designs, with options to meet various clinical needs while minimizing the need for customization and reducing processing time.



Customizable Shoulder Region

Offers customization in the shoulder region of the abutment for enhanced prosthetic flexibility and optimal fit.



Gingival Heights

Choose from two gingival height options to simplify modifications and ensure a precise fit.

Design Options

Available in straight and angled designs, with angulations of 16°, 18°, and 21°, depending on the series.

CASTABLE ABUTMENT

Castable Abutments, available in both Gold and CoCr options, offer versatile solutions for custom dental restorations.

The Gold Castable Abutments are suitable for screw retained and cementable solutions, using a high-melting-point precious-metal alloy with a residue-free burnout plastic chimney. The CoCr Castable Abutments provide a cost-effective alternative, designed for casting with non-precious metals up to 1,420°C.

Both types allow precise casting and customization, ensuring compatibility with various restorative

Versatile Applications

Suitable for screw retained and cementable solutions.

High-Quality Materials

Made with a high-melting-point precious-metal alloy and a residue-free burnout plastic chimney for precision.

Customizable

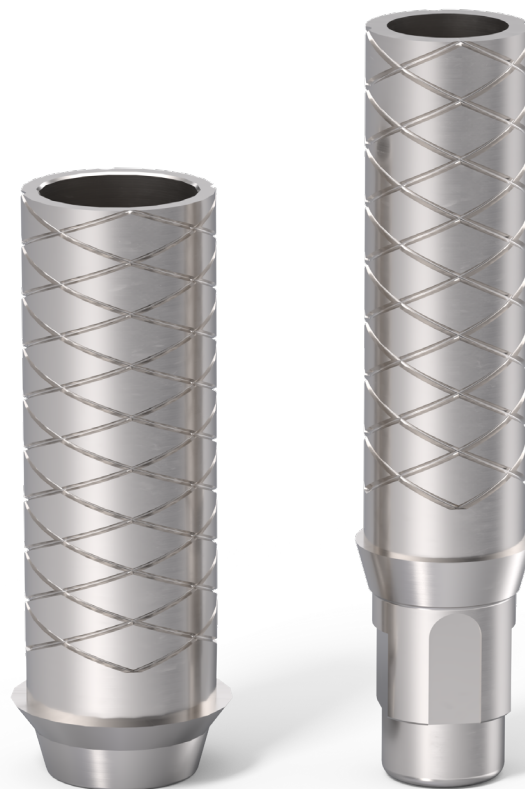
Designed to be fabricated using the cast-on technique for accurate, customized results.



FOR CUSTOM DENTAL RESTORATIONS

TEMPORARY ABUTMENT

Temporary Abutments are crafted to support the fabrication of both single-tooth and Multi-unit provisional restorations. With options in both engaging and rotating designs, these abutments offer the flexibility needed to address various clinical scenarios, providing a stable and efficient solution during the healing phase.



Restorative Flexibility

Ideal for single-tooth and Multi-unit provisional restorations.

Design Options

Available in engaging and rotating versions to suit specific clinical needs.



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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