

Precision Implants Made in Germany

Product Catalog 2018



- ✓ **Intuitive Surgery**
- ✓ **Platform Switching**
- ✓ **Shared Platform for 3.8 and 4.1**

Precision Implants Made in Germany

Dental implantology not only demands excellent products, but also dedicated **product support, qualification, and advisement**. The partnership of all involved parties must be based on **trust, fairness, and reliability**. Dentegris is committed to living up to this principle every day.

**made
in
Germany**



10-year Warranty

Please request our warranty form in case of an implant failure to integrate into the bone or in case of implant loss. Send the completed form, along with the unsterilised implant in sterile packaging to Dentegris in Germany. We will provide a new implant of your choice free of charge.

Dentegris implants are medical devices that consistently meet the highest demands for **safety and comfort**. Every single implant undergoes thorough analysis after manufacturing and is placed in sterile packaging and given a traceable batch number. This ensures that the implant in your hands is consistently of the highest **precision and purity**.

We maintain a continuous dialogue with experts in surgery, prosthetics, and science to advance and optimize our products. All of our manufacturing processes and products are subject to permanent quality control.



Participation in the global GS1 system

Dentegris uses unique GTIN (Global Trade Item Number) codes for a seamless cross-company, transnational and industry-wide exchange of goods along the value chain.

We will be pleased to assist you. Questions or suggestions?

You can reach the Dentegris team at the following:



Phone:

+49 2841-88271-0



Fax:

+49 2841-88271-20



eMail:

service@dentegris.com



Web:

www.dentegris.com

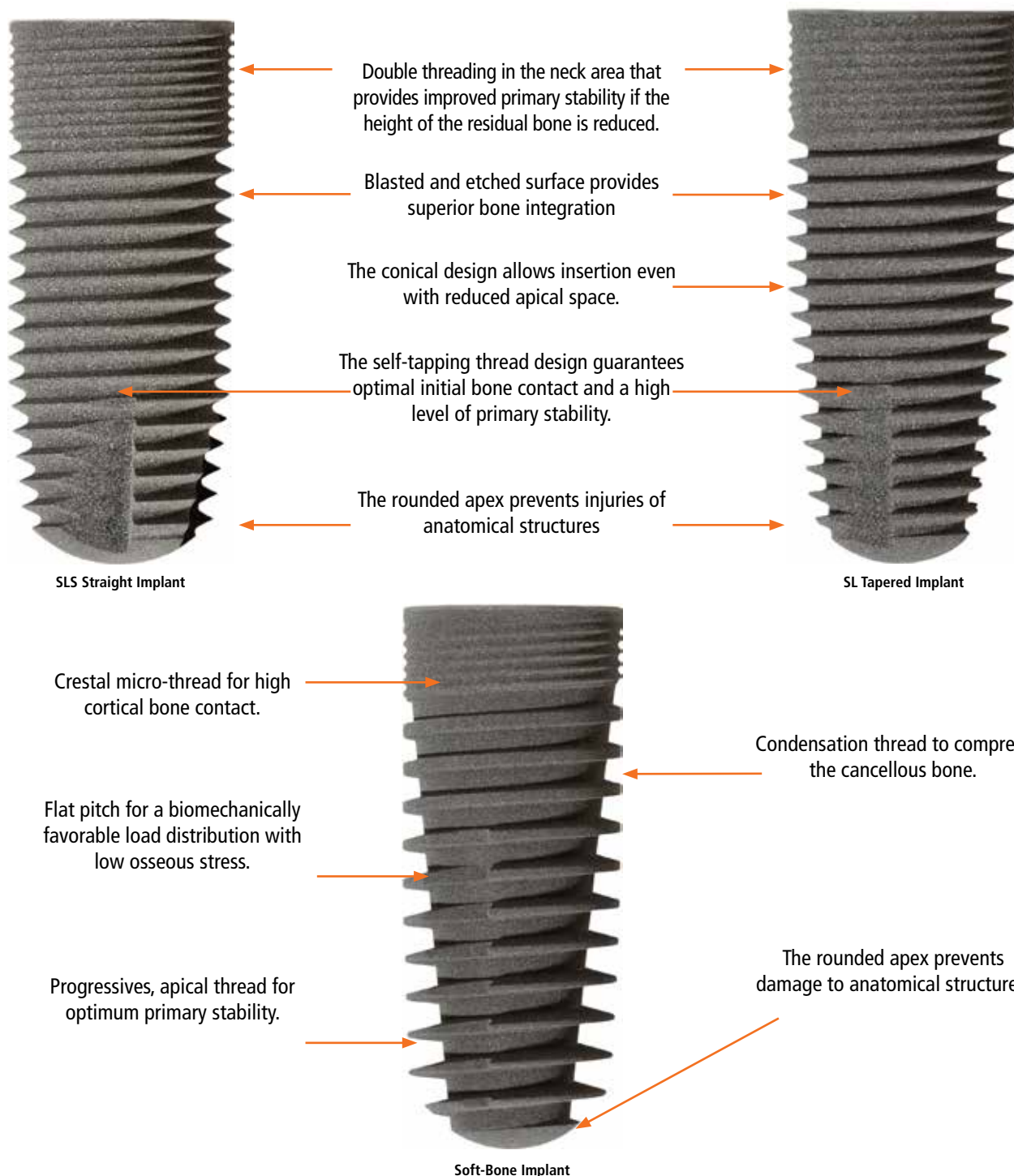


<https://de-de.facebook.com/dentegris/>

SLS Straight, SL Tapered and Soft-Bone Implants

Implants for all Indications and Preferences

Dentegris offers a complete range of implants in many lengths and diameters, including the parallel walled SLS Straight implants as well as the root-shaped sinus lift and soft-bone implants, suitable for all indications. The implants feature a reliable hexagon socket connection with prosthetic components for all indications and offer optimal seal and physiological force transfer. Dentegris implants have a hydrophilic blasted and etched surface of the highest safety. All implant types share a common prosthetic platform.

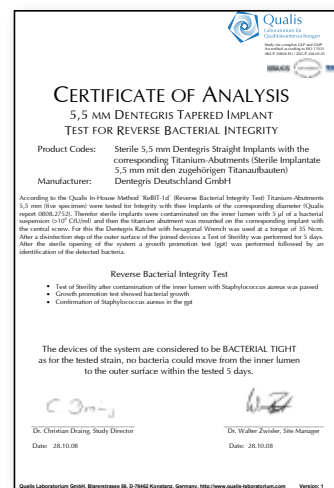


Proven Bacteria-Tight Connection

Precision Made in Germany

The colonisation of implant cavities by oral pathogens represents a major factor in the development of periimplantitis, a condition that frequently leads to implant loss. The re-infection of the tissue around the implant that is caused by the permeability of the microscopic gap between the implant and the abutment for bacteria plays an important role in this process.

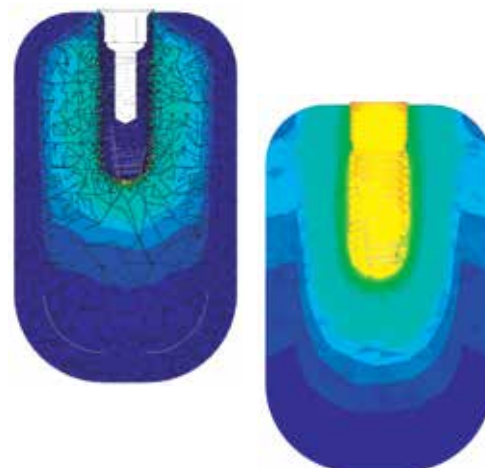
Dentegris has developed an implant/abutment connection with bacteria-tightness, a sophisticated conic fit, and exceptional manufacturing precision. An independent institute has tested this design with extensive test series and has issued a certificate confirming the bacteria tightness of the connection. Consequently, Dentegris implants significantly reduce the periimplantitis risks of patients and increase the success rate of implantologists.



Implant Design with Calculated Functional Qualities

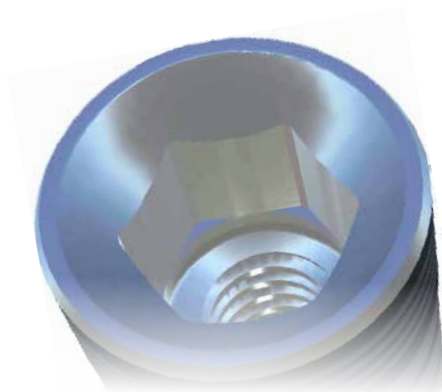
The so-called Finite Elements Analysis makes the strains of endosseous implants visible and provides information about their masticatory force transfer into the jaw bone. This is not only of essential significance for the service life of the implant, but also for the long-term health of the jaw bone.

The results of the Finite Elements Analysis show that the bone strain around the entire implant is within the physiological range. (Numeric simulations performed by Endowment Program for Oral Medical Technology, Bonn University)



Proven Internal Hexagon Connection

The optimal prosthetic stability and fit facilitate the placement of secondary components and impression posts. The tapered neck guarantees a more even distribution of occlusal forces, while the deep interior connection provides perfect control for a correct fit.



Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
 service@dentegris.com | www.dentegris.com

Surgical Boxes - With Stops

Clear Structure and Design

The surgical boxes by Dentegris make implant placement much easier. The graphical design and colour-coded instruments are self-explanatory and keep everything organised during surgery.



Straight Safety Stop Line Master



We offer our surgery boxes for safety stop drills in a straight and a tapered version. The straight drills are suitable for implant bed preparation with SLS Straight implants.

For our series of root shaped SL Tapered and Soft-Bone implants use tapered drills.

Dentegris surgical boxes made of high-quality plastic are suitable for thermal disinfection and can be sterilised in an autoclave at 134° C on a cellulose pad.

Choose between „Standard“, „Master“ (including tools for 5.5 mm implant diameter) and „Pro“ (incl. drill) with 14.5 mm length.

SLS Straight and SL Tapered Implants

SLS Straight Implants

The SLS Straight implants of Dentegris combine the best features of leading implant systems: The globally successful parallel-walled design and a proven interior connection. It also features double threading in the neck area with extended surface to increase the contact between the bone and the implant surface.

SL Tapered Implants

The conical shape of the SL Tapered implants resembles the form of a natural dental root. This makes it especially suitable for insertion immediately after an extraction or to achieve an aesthetically preferable implant position. The implant features double threading in the neck area that provides improved primary stability if the height of the residual bone is reduced. This creates maximum contact between the implant surface and the bone in conjunction with the extended surface.

3.3

3.8

4.1

4.5

5.5



SLS Straight

| Lenght | Item no: | Item no: | Item no: | Item no: | Item no: |
|---------|----------|-----------|-----------|-----------|-----------|
| 8.0 mm | — | 38008-SLS | 41008-SLS | 45008-SLS | 55008-SLS |
| 10.0 mm | 33010-ST | 38010-SLS | 41010-SLS | 45010-SLS | 55010-SLS |
| 11.5 mm | 33011-ST | 38011-SLS | 41011-SLS | 45011-SLS | 55011-SLS |
| 13.0 mm | 33013-ST | 38013-SLS | 41013-SLS | 45013-SLS | 55013-SLS |
| 14.5 mm | 33014-ST | 38014-SLS | 41014-SLS | 45014-SLS | — |

All implants come with a colour-coded cover screw. Requires 1,25mm / 0.049" hex driver (see page 20).

3.3

3.8

4.1

4.5

5.5



SL Tapered

| Lenght | Item no: | Item no: | Item no: | Item no: | Item no: |
|---------|----------|----------|----------|----------|----------|
| 8.0 mm | — | 38008-SL | 41008-SL | 45008-SL | 55008-SL |
| 10.0 mm | 33010-ST | 38010-SL | 41010-SL | 45010-SL | 55010-SL |
| 11.5 mm | 33011-ST | 38011-SL | 41011-SL | 45011-SL | 55011-SL |
| 13.0 mm | 33013-ST | 38013-SL | 41013-SL | 45013-SL | 55013-SL |
| 14.5 mm | 33014-ST | 38014-SL | 41014-SL | 45014-SL | — |

All implants come with a colour-coded cover screw. Requires 1,25mm / 0.049" hex driver (see page 20).



S&T Implants - Ø 3.3 mm Implants

The S&T Implant with reduced diameter and a conical shape is designed for use with reduced bone or confined spaces. For the use as a single tooth denture it can be placed in the upper lateral incisors and the lower incisors.

Soft-Bone Implants

3.8

4.1

4.5



The Soft-Bone implant was specifically designed for use with structurally problematic bone conditions, but also has many universal uses. Thanks to the new macro design of the threading, the implant offers outstanding primary stability.

Lenght
8.0 mm
10.0 mm
11.5 mm
13.0 mm
14.5 mm

Item no:
38008-SB
38010-SB
38011-SB
38013-SB
38014-SB

Item no:
41008-SB
41010-SB
41011-SB
41013-SB
41014-SB

Item no:
45008-SB
45010-SB
45011-SB
45013-SB
45014-SB

All implants come with a colour-coded cover screw. Requires 1,25mm / 0.049" hex driver (see page 20).

Indication Table

| | | | | | | | | |
|-----------|-------|-----|-----|----|----|----|-----|-----|
| UPPER JAW | 3.3 | - | (+) | - | - | - | - | - |
| | 3.8 | + | ++ | + | + | + | (+) | (+) |
| | 4.1 | ++ | - | ++ | ++ | ++ | + | + |
| | 4.5 | ++ | - | ++ | ++ | ++ | ++ | ++ |
| | 5.5 | ++ | - | ++ | ++ | ++ | ++ | ++ |
| | TOOTH | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| LOWER JAW | 3.3 | (+) | (+) | - | - | - | - | - |
| | 3.8 | ++ | ++ | ++ | + | + | (+) | (+) |
| | 4.1 | - | - | ++ | ++ | ++ | + | + |
| | 4.5 | - | - | ++ | ++ | ++ | ++ | ++ |
| | 5.5 | - | - | ++ | ++ | ++ | ++ | ++ |

- = not suitable
- (+) = suitable, in conjunction with teeth or other implants only
- +
- ++ = suitable, including for individual crown without interconnection

Mini Ball Attachment Implants

The Mini Ball head implant is a cost-effective implant solution for the interforaminal area and can be implanted in a minimally invasive procedure without lobe formation under optimal conditions. Dentegris recommends the use of at least four Mini Ball implants to receive a total prosthesis in the lower jaw.

2.7



Mini Ball Attachment Implant

Lenght
10.0 mm
11.5 mm
13.0 mm

Item no:
2710-M
2711-M
2713-M

Accessories/Instruments

Item no:

2 mm spiral drill

For Mini Ball Attachment Implants

SB200

Countersink

For Mini Ball Attachment Implants

SV270

Insertion Tool

For Mini Ball Attachment Implants

INS270-KUG

For matrices and accessories, see page 11 under Matrices/Accessories

Healing Abutments

| | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|--|----------|------------|----------|----------|
| Aesthetic healing abutments | | | | |
| Height | Item no: | Item no: | Item no: | Item no: |
| 2.0 mm | 330GFA02 | 3841GFA02 | 450GFA02 | 550GFA02 |
| 4.0 mm | 330GFA04 | 3841GFA04 | 450GFA04 | 550GFA04 |
| 6.0 mm | 330GFA06 | 3841GFA06 | 450GFA06 | 550GFA06 |
| Requires 1,25mm / 0.049" hex driver (see page 20). | | | | |

Impression Posts | Model Analogs

Impression post, open 9 mm



Impression post, open high 13 mm



Impression post, closed



Model analog



Impression posts are available for closed and open tray impressions.

| | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|-------------------------------------|----------|------------|----------|----------|
| Impression Post, open tray | | | | |
| Height: | Item no: | Item no: | Item no: | Item no: |
| 9.0 mm | 330AO | 3841AO | 450AO | 550AO |
| 13.0 mm | 330AOL | 3841AOL | 450AOL | 550AOL |
| Impression Post, closed tray | | | | |
| Height: | Item no: | Item no: | Item no: | Item no: |
| 11.0 mm | 330AG | 3841AG | 450AG | 550AG |
| Model Analog | | | | |
| Height: | Item no: | Item no: | Item no: | Item no: |
| 12.0 mm | 330MA | 3841MA | 450MA | 550MA |

Requires 1,25mm / 0.049" hex driver (see page 20). Longer screws (5mm longer) are available in packs of four for the open impression posts with a height of 13.0mm (item no. 34SA5-4 or 55SA5-4).

Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
 service@dentegris.com | www.dentegris.com

AGP Impression post closed tray (Pick-up-technique)

The ultra-precise impression cap snaps gently into place, provides security, and avoids transfer errors. The AGP impression post has a shoulder height of 5mm or 7.5mm and therefore can be used with thicker gingiva securely.

NEW: AGPL



| | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|---|----------|------------|----------|----------|
| AGP Impression Post incl. impression Cap and Screw | | | | |
| Shoulder height | Item no: | Item no: | Item no: | Item no: |
| 5.0 mm | 330AGP | 3841AGP | 450AGP | 550AGP |
| 7.5 mm | 330AGPL | 3841AGPL | 450AGPL | 550AGPL |
| Impression Cap | | | | |
| for AGP/AGPL | Item no: | Item no: | Item no: | Item no: |
| | 330AK | 3841AK | 450AK | 550AK |

Requires 1,25mm / 0.049" hex driver (see page 20). For AGP Impression Post with 5.0mm and 7.5mm screws are also separately available in packs of four (item no. 34AS-4 or 55SA5-4).

Titanium Abutments



Titanium abutments are especially suitable for cemented crowns/bridges and are available in straight and 15° or 25° angulated versions. They are provided with a retention screw.

| | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|--|----------|------------|----------|----------|
| Titanium Abutment, straight | | | | |
| Shoulder height | Item no: | Item no: | Item no: | Item no: |
| 0 mm | 330TA0 | 3841TA0 | 450TA0 | 550TA0 |
| 1.5 mm | 330TA1 | 3841TA1 | 450TA1 | 550TA1 |
| 3.0 mm | 330TA3 | 3841TA3 | 450TA3 | 550TA3 |
| Titanium Abutments, 15° angulated | | | | |
| Shoulder height | Item no: | Item no: | Item no: | Item no: |
| 1.5 mm | 330TA115 | 3841TA115 | 450TA115 | 550TA115 |
| 3.0 mm | 330TA315 | 3841TA315 | 450TA315 | — |
| Titanium Abutments, 25° angulated | | | | |
| Shoulder height | Item no: | Item no: | Item no: | Item no: |
| 1.5 mm | 330TA125 | 3841TA125 | 450TA125 | — |
| 3.0 mm | 330TA325 | 3841TA325 | 450TA325 | — |

Requires 1,25mm / 0.049" hex driver (see page 20). Required torque: 30 to max. 35 Ncm. **The central screw should be tightened after a minimum of 10 minutes with the appropriate torque.** We recommend the laboratory screw LAB18 (available separately) for laboratory processing and ImProv™ for implant cement (see page 15).



Castable Abutments | Crowns, bridges, and bars

These abutments feature a castable base and customizable cylinders of residue-free burnout plastic and can be used for screw-attached or cemented crowns, customized abutments for bridges and bars, as well as for producing primary components for double-crown technique. They are provided with a retention screw.

| | | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|--|---------|--|------------------------|-----------------------|-----------------------|
|  <p>Gold plastic abutment with (white) and without (black) hexagon for positioning</p> | | Gold-Plastic Abutment (UCLA) suitable for cast-on, high-gold alloys | | | |
| Rotation guide | with | Item no: 330UCLAmH | Item no: 3841UCLAmH | Item no: 450UCLAmH | Item no: 550UCLAmH |
| | without | 330UCLAoH | 3841UCLAoH | 450UCLAoH | — |
|  <p>Platinum iridium abutment with plastic sleeve, with (black) and without (white) hexagon for positioning</p> | | Platin-Iridium Abutment like UCLA; also suitable for refractory metals and alloys / NNM | | | |
| Rotation guide | with | Item no: 330PTIRmH | Item no: 3841PTIRmH | Item no: 450PTIRmH | Item no: 550PTIRmH |
| | without | 330PTIRoH | 3841PTIRoH | 450PTIRoH | — |
| Requires 1,25mm / 0.049" hex driver (see page 20). Required torque: 30 to max. 35 Ncm. The central screw should be tightened after a minimum of 10 minutes with the appropriate torque. We recommend the laboratory screw LAB18 (available separately) for laboratory processing and ImProv™ for implant cement (see page 15). | | | | | |

Temporary Titanium Abutments | Plastic Abutments

Titanium cylinders are available with or without rotation prevention for provisional superstructures. The cylinders can be shortened. They are provided with a retention screw.

| | | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|--|---------|--|------------------------|-----------------------|----------------------|
|  <p>Temporary titanium abutment with rotation prevention</p> | | Temporary Titanium Abutments | | | |
| Rotation prevention | with | Item no: 330ProvMH | Item no: 3841ProvMH | Item no: 450ProvMH | Item no: — |
| | without | 330ProvOH | 3841ProvOH | 450ProvOH | — |
|  <p>Castable plastic abutments with rotation prevention</p> | | Castable plastic Abutments burns out without residues | | | |
| Rotation prevention | with | Item no: — | Item no: 3841KUNmH | Item no: 450KUNmH | Item no: 550KUNmH |
| | without | — | — | — | — |
| Requires 1,25mm / 0.049" hex driver (see page 20). Required torque: 30 to max. 35 Ncm. The central screw should be tightened after a minimum of 10 minutes with the appropriate torque. We recommend the laboratory screw LAB18 (available separately) for laboratory processing and ImProv™ for implant cement (see page 15). | | | | | |

Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
 service@dentegris.com | www.dentegris.com

Ball Attachment Abutment

The ball attachment abutment is the classic way to attach full dentures to implants and can be equipped with standard or TIMA matrices. The withdrawal force of the standard matrix is controlled with retention rings of different degrees of hardness. The scope of supply includes a soft and a hard retention ring. The retention force of the closed TIMA matrix made of titanium is based on a replaceable spring collar of ultra-durable special spring steel, which can be easily replaced by opening the matrix screws.

Ball Attachment Abutment
4 mm



2 mm

Ø 2.25 mm

3.3

3.8
4.1

4.5

Ball Attachment Abutment

Shoulder height

1.0 mm
2.0 mm
3.0 mm
4.0 mm

Item no:

330KUG01
330KUG02
330KUG03
330KUG04

Item no:

3841KUG01
3841KUG02
3841KUG03
3841KUG04

Item no:

450KUG01
450KUG02
450KUG03
450KUG04

Standard-Matrix



Retention elements



hard



medium



soft

Tima-Matrix



Ball attachment
model analog

Ball attachment
insertion tool



Matrix, Retention Elements, Accessories

Product

Matrix with 2 retention elements (red and transparent)

Retention elements for matrix, black (4 pieces)

Retention elements for matrix, transparent (4 pieces)

Retention elements for matrix, red (4 pieces)

TIMA Matrix for ball attachment with spring ring

Ball attachment model analog

Insertion tool for ball head

Item no:

POR270

POR271

POR272

POR273

POR274

270MA

INS270-KUG

Please order matrices and additional retention elements separately.
An insertion tool is required for the ball attachment abutment (INS270-KUG).
Required torque: 30 to max. 35 Ncm.

LoPat-System | Overdentures

Patient-friendly and practical

LoPat is a comfortable cover prosthesis solution. The LoPat attachment system is designed for the attachment of mucosa-supported prostheses on at least two implants and is also suitable for integration into existing full prostheses because of its low overall height. The LoPat-Tool is required for working with the LoPat system.

| | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|------------------------|----------|------------|----------|----------|
| LoPat Abutments | | | | |
| height | Item no: | Item no: | Item no: | Item no: |
| 1.0 mm | 330PAT01 | 3841PAT01 | 450PAT01 | 550PAT01 |
| 2.0 mm | 330PAT02 | 3841PAT02 | 450PAT02 | 550PAT02 |
| 3.0 mm | 330PAT03 | 3841PAT03 | 450PAT03 | 550PAT03 |
| 4.0 mm | 330PAT04 | 3841PAT04 | 450PAT04 | 550PAT04 |
| 5.0 mm | 330PAT05 | 3841PAT05 | 450PAT05 | 550PAT05 |

Each LoPat Abutment requires a LoPat Matrix. The LoPat Tool (see below) is required for working with the LoPat System. Required torque: 30 Ncm.

| LoPat Abutments, 15° angulated | | | | |
|---------------------------------------|----------|------------|-----------|----------|
| height | Item no: | Item no: | Item no: | Item no: |
| 1.5 mm | - | 3841PAT115 | 450PAT115 | - |
| 3.0 mm | - | 3841PAT315 | 450PAT315 | - |

Each angulated LoPat Abutment requires a LoPat Matrix. The LoPat Tool (see below) is required for working with the LoPat System. Required torque: 30 Ncm.

LoPat-Components | Accessories

| | | |
|---|---|------------|
|  | Designation: | Item no: |
| LoPat-Tool | LoPat-Tool | LOPAT-TOOL |
|  | LoPat Matrix incl. Retention Inserts (pack of 1) Matrix with black processing insert / retention inserts blue, pink, transparent and spacer ring | LOMAT-1 |
|  | LoPat Matrix incl. Retention Inserts (pack of 10) | LOMAT-10 |
|  | LoPat Matrix incl. Retention Insert for angulation (pack of 1) Matrix with black processing insert, retention inserts red, orange, green und spacer ring | LOMAT-1A |
| | LoPat Matrix incl. Retention Insert for angulation (pack of 10) | LOMAT-10A |
| | LoPat Impression Post (pack of 4) | LOPAT-AG |
| | LoPat Analogs (pack of 4) | LOPAT-MA |
| | Retention Insert for normal retention, (0°-10°), transparent (pack of 4) | LOMAT-RET1 |
| | Retention Insert for light retention, (0°-10°), pink (pack of 4) | LOMAT-RET2 |
| | Retention Insert for extra light retention, (0°-10°), blue (pack of 4) | LOMAT-RET3 |
| | Retention Insert for divergence offset (up to 20°) & normal retention, green (pack of 4) | LOMAT-RET4 |
| | Retention Insert for divergence offset (up to 20°) & light retention, orange (pack of 4) | LOMAT-RET5 |
| | Retention Insert for divergence offset (up to 20°) & extra light retention, red (pack of 4) | LOMAT-RET6 |
| | Processing Insert (laboratory insert component), black (pack of 4) | LOMATPH-4 |
| | Processing Insert (laboratory insert component), black (pack of 20) | LOMATPH-20 |
| | Auxiliary part (spacer ring) for blocking (pack of 20) | LOMATHA-20 |
| | Ratchet wrench insert for LoPat | INS029 |
|  | Impression Post | |
|  | Analog | |
|  | Ratchet Insert | |

Retention Inserts are suitable for divergences from 0°-10°. Please use retention inserts with expanded angulation for divergences over 10°.

Retention Inserts for angulation are not suitable for implant diameter 3.3 mm.

*LoPat-Abutments are compatible Locator™-Components of Zest Anchors, Inc., USA

Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
service@dentegris.com | www.dentegris.com

DAAS | Dentegris Angulated Abutment System

The Innovative System Solution for Toothless Jaws

DAAS is a prosthetic solution with solid bridges on four or six implants for toothless jaws. DAAS meets the needs of many patients who want quick, transition-less prosthetic care without having to be toothless.

Benefits of DAAS:

- Reduced treatment time, fewer appointments
- Reduced surgical expenditures (no sinus lift)
- Standardised surgical protocol
- Fixed bridges
- Predictable treatment costs



3.8
4.1

4.5



DAAS-Abutments 0°/18°/35°

DAAS Abutments, straight

| Shoulder height | Item no: | Item no: |
|-----------------|------------|-----------|
| 2.0 mm | 3841DAAS20 | 450DAAS20 |
| 4.0 mm | 3841DAAS40 | 450DAAS40 |

DAAS Abutments 18°, incl. screw

| Shoulder height | Item no: | Item no: |
|-----------------|-------------|------------|
| 2.0 mm | 3841DAAS218 | 450DAAS218 |
| 4.0 mm | 3841DAAS418 | 450DAAS418 |

DAAS Abutments 35°, incl. screw

| Shoulder height | Item no: | Item no: |
|-----------------|-------------|------------|
| 4.0 mm | 3841DAAS435 | 450DAAS435 |



DAAS System

Designation
 DAAS model analog
 DAAS healing abutment, incl. screw
 DAAS impression post, open tray, incl. screw
 DAAS titanium cylinder, incl. screw
 DAAS castable plastic cylinder, incl. screw
 DAAS central screw M1.8 (pack of 4)
 DAAS screw for open impression post (pack of 4)
 DAAS screw M1.4 (pack of 4)

Item no:
 DAASMA
 DAASGF
 DAASAO
 DAASTI
 DAASKUN
 DAASZS01-4
 DAASSA-4
 DAASZS14-4




For the integration of the straight DAAS abutments, the insertion instrument for mini implants, ball abutments and DAAS is required (INS270-KUG).



Required screwdrivers for angulated DAAS abutments 1.25mm / 0.049" (see page 20). Required torque at insertion: 25Ncm. **The central screw should be tightened after a minimum of 10 minutes with the appropriate torque.** For processing in the laboratory, we recommend the separately available laboratory screw (Article No. Lab18-4) For implant cement we recommend ImProv™ (see page 15).


CAD/CAM-Technique

Zirconium Oxide Aesthetic Abutments | Titanium Bases

These zirconium abutments have a rotation guide and are permanently adhered to the titanium adapter with a tension-free method. They are available in three different shapes.

| | 3.3 | 3.8 4.1 | 4.5 | 5.5 |
|---|---------------------|---------------------|---------------------|---------------|
| Zirconium Abutments for CerTis Titanium Bases | | | | |
|  Type B (lateral teeth) | Item no: CerZirB | Item no: CerZirB | Item no: CerZirB | Item no: - |
|  Type C (Incisors) | Item no: CerZirC | Item no: CerZirC | Item no: CerZirC | Item no: - |
|  Type D (15° angulated) | Item no: CerZirD | Item no: CerZirD | Item no: CerZirD | Item no: - |

| | | | | |
|---|-----------------------|------------------------|-----------------------|-----------------------|
| Titanium-Bases including retention screw | | | | |
|  CerTis (for all Dentegris libraries) | Item no: 330CerTis | Item no: 3841CerTis | Item no: 450CerTis | Item no: 550CerTis |
|  SirTis (for inLab/Cerec®, Dentsply Sirona) | Item no: 330SirTis | Item no: 3841SirTis | Item no: 450SirTis | Item no: - |

| | | | | |
|---|------------------------|-------------------------|------------------------|------------------------|
| Scanbody including retention screw | | | | |
|  CerScan | Item no: 330CerScan | Item no: 3841CerScan | Item no: 450CerScan | Item no: 550CerScan |

For 330SirTis and 380SirTis Dentsply Sirona scan cap size S, for 450SirTis scan cap size L are needed. Dentsply Sirona scan caps are commercially available.

Requires 0.049" hex driver (see page 18). Required torque: 30 to max. 35Ncm.

The central screw should be tightened after a minimum of 10 minutes with the appropriate torque.

We recommend the laboratory screw LAB18 (available separately) for laboratory processing.

* Cercon® is a registered trademark of DeguDent GmbH. Ceramill® is a registered trademark of AmannGirrbach GmbH. inLab / Cerec® is a registered trademarks of Dentsply Sirona Dental Systems GmbH. All rights reserved.

CAD-Libraries

For the construction of individual abutments, the following libraries are available, including instructions for import. The corresponding files can be found in the download area of our website.

3shape

Compatible with
exocad

dental wings



Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
service@dentegris.com | www.dentegris.com

Central Screws / Retention Screws

3.3

3.8
4.1

4.5

5.5

Retention Screws (each in a pack of 4)

for:

Titanium Abutments, Castable Abutments

Lopat Abutments, angulated

Titanium Bases and Scanbodies

DAAS Abutments

Impression Posts

Impression Posts, long

AGP/AGPL Impression Posts

DAAS Titanium-/Plastic Cylinder (M1,4)

DAAS Impression Posts

Laboratory Screw

Item no:

ZS18-4

-

ZS18-4

-

34SA-4

34SA5-4

34AS-4

-

-

LAB18-4

Item no:

ZS18-4

ZS18-4

ZS18-4

ZS18-4

34SA-4

34SA5-4

34AS-4

DAASZS14-4

DAASSA-4

LAB18-4

Item no:

ZS18-4

ZS18-4

ZS18-4

ZS18-4

34SA-4

34SA5-4

34AS-4

DAASZS14-4

DAASSA-4

LAB18-4

Item no:

ZS03-4

-

ScanZS03

-

55SA-4

55SA5-4

55AS-4

-

-

-

ImProv™ Implant-Cement

ImProv™ is a eugenol free acrylic urethane cement that has been specifically developed to cement implant-supported dental restorations. The perfectly balanced bonding properties provide excellent retention of the supra structure. ImProv™ does not adhere to soft tissue, which makes residue easy and quick to remove. The improved handling with the new dual-piston syringes allows for economic application and is more cost-effective for treatment providers. The package is shipped with two dual-piston syringes and 12 mixing tips.

ImProv™ Implant Cement*

Item no: 4400

Replacement mixing tips* 25 pcs.

Item no: 5500



ImProv™ Implant-Cement



Mixing cannulas



Replacement mixing tips

* Not available in all countries.

Standard Line Drills - SLS Straight

Universal Drills for Straight Implants

The colour-coded straight universal drills are made of stainless steel and are manufactured by the German market leader with maximum precision and quality. The proven spiral form allows for excellent cutting performance with a long service life and ensures effective material removal with easy shaving disposal. The matte design prevents light and water from reflecting and allows for working without blinding. The easily visible, bar-shaped laser markings provide additional guidance during implantation. The drill tip of 0.5 mm, which is the same for all drill diameters, makes implantations even easier and more calculable. Tap for mechanical and manual use.

Countersink



Recess depth for D1-D3 bones = A
Recess depth for D4 bones = B

Pilot and depth drill



Drill tip exceeds laser marking by 0.5 mm

Tap



2.0

3.3

3.8

4.1

4.5

5.5

Straight System

| Item description: | Item no: | Item no: | Item no: | Item no: | Item no: | Item no: |
|-------------------|----------|----------|----------|----------|----------|----------|
| Pilot drill | SB200 | — | — | — | — | — |
| Countersink | SV270 | SV330 | SV380 | SV410 | TV450 | SV550 |
| Depth drill | — | SB330 | SB380 | SB410 | SB450 | SB550 |
| Tap | — | SG330 | SG380 | SG410 | SG450 | SG550 |

Dentegris Service & Logistic Center

Grafbacher Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
service@dentegris.com | www.dentegris.com

Safety Stop Line Drills - SLS Straight

Safety Stop Drills

The development of the safety stop drills focused on high user comfort and maximum application safety. The newly designed depth stops provides the surgeon with full control about the drilling depth, even in high-risk zones, and make the work less stressful. Depth corrections up to 1.5 mm can be achieved by manually removing the narrow stops. In contrast to universal drills with laser markings, each implant length has its own drill with a matching diameter.

Safety Stop Drills

Removable depth stops



| | 2.0 | 3.3 | 3.8 | 4.1 | 4.5 | 5.5 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Countersink | | | | | | |
| Length | Item no: SV270 | Item no: SV330 | Item no: SV380 | Item no: SV410 | Item no: TV450 | Item no: SV550 |
| Safety Stop Straight Drill | | | | | | |
| 10.0 mm | SB2010 | SB33010 | SB38010 | SB41010 | SB45010 | SB55010 |
| 11.5 mm | SB2011 | SB33011 | SB38011 | SB41011 | SB45011 | SB55011 |
| 13.0 mm | SB2013 | SB33013 | SB38013 | SB41013 | SB45013 | SB55013 |
| 14.5 mm | SB2014 | SB33014 | SB38014 | SB41014 | SB45014 | — |
| Tap | | | | | | |
| | — | SG330 | SG380 | SG410 | SG450 | SG550 |
| 8mm Depth Stops (For use with 10mm drills) | | | | | | |
| | STOP20.8 | STOP330.8 | STOP380.8 | STOP410.8 | STOP450.8 | STOP550.8 |

Standard Line Drills - SL Tapered / Soft-Bone

Universal Drills for Tapered Implants

The surgical drills for Dentegris Implants with tapered shape have the same quality features as straight drills. The multi-cutter tapered drills prepare the drilling site ideally for taking up root-shaped implants, allowing for implant insertion with optimized primary stability. Please note that the pilot drill and the final drill for the 3.3 mm S&T Implant are identical with straight universal drills. Tap is available for mechanical and manual use.

Countersink



Recess depth for D1-D3 bones = A
Recess depth for D4 bones = B

Pilot- and depth drill



Drill tip exceeds laser marking by 0.5 mm

Tap



Tapered System

| | 2.0 | 3.3 | 3.8 | 4.1 | 4.5 | 5.5 |
|-------------------|----------|----------|----------|----------|----------|----------|
| Item description: | Item no: | Item no: | Item no: | Item no: | Item no: | Item no: |
| Pilot drill | SB200 | — | — | — | — | — |
| Countersink | SV270 | SV330 | SV380 | SV410 | TV450 | SV550 |
| Depth drill | — | SB330 | TB380 | TB410 | TB450 | TB550 |
| Tap | — | SG330 | TG380 | TG410 | TG450 | TG550 |

Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
service@dentegris.com | www.dentegris.com

Safety Stop Drills – SL Tapered / Soft-Bone

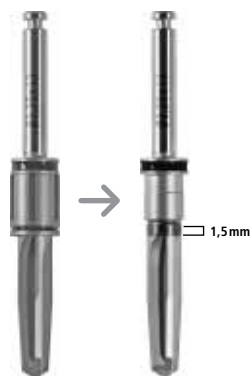
Safety Stop Drills for Tapered Implants

The surgical safety stop drills for tapered implants have the same quality features as straight safety stop drills. Their shape is the same as tapered universal drills. Please note that the pilot drill and the final drill for the 3.3 mm ST implant are identical with straight safety stop drills.

Safety Stop Drills



Removable depth stops



2.0

3.3

3.8

4.1

4.5

5.5

Counter

Lenght

Item no:
SV270Item no:
SV330Item no:
SV380Item no:
SV410Item no:
TV450Item no:
TV550

Safety Stop Drills

10.0 mm

SB2010

SB33010

TB38010

TB41010

TB45010

TB55010

11.5 mm

SB2011

SB33011

TB38011

TB41011

TB45011

TB55011

13.0 mm

SB2013

SB33013

TB38013

TB41013

TB45013

TB55013

14.5 mm

SB2014

SB33014

TB38014

TB41014

TB45014

–

TAP

–

SG330

TG380

TG410

TG450

TG550

8mm Depth Stops (For use with 10mm drills)

STOP20.8

STOP330.8

STOP380.8

STOP410.8

STOP450.8

STOP550.8

Instruments



3.3

3.8
4.1

4.5

5.5

Implant Insertion Tool

short
long

Item no:
INS330-S
INS330-L

Item no:
INS3841-S
INS3841-L

Item no:
INS450-S
INS450-L

Item no:
INS550-S
INS550-L



Insertion Tool

for Mini-Implants, Ball attachment abutments and DAAS

Item no: INS270-KUG



Hand Wheel

for surgical instruments

Item no: INS003



Drill Extension

Item no: INS006



Ratchet Extension

Item no: INS002



Parallel Pins set of 4

Item no: INS001



Ratchet Screwdriver

extra short (14.0 mm) Item no: INS030
short (18.5 mm) Item no: INS013
long (26.5 mm) Item no: INS014



Handpiece Screwdriver

short (20.5 mm) Item no: INS027
long (25.5 mm) Item no: INS028



Ratchet Screwdriver

for LoPat

standard (18.5 mm) Item no: INS029

Manual Screwdriver

extra short (10.0 mm) Item no: INS025
short (23.5 mm) Item no: INS004
long (31.5 mm) Item no: INS005

Manual Screwdriver, Long



Manual Screwdriver, Short



Manual Screwdriver, Extra Short



All screwdrivers are 0.049" hex drivers.
Further instruments are available on request.

Dentegris Service & Logistic Center

Grafschafter Straße 136 | DE-47199 Duisburg | Phone: +49 2841-88271-0 | Fax: +49 2841-88271-20
service@dentegris.com | www.dentegris.com

Instruments



Torque Wrench

Item no: RATSCHKE



LoPat-Tool

Item no: LOPAT-TOOL

Prosthetics-Kit

Content:

- Torque ratchet
- Manual screwdriver, short
- Ratchet screwdriver, short
- Ratchet screwdriver, long

Item no: KIT-P



Mini-Implant-Kit

Prosthetics-Kit



Mini-Implant-Kit

Content:

- Safety Stop Drills with 10.0mm
- 11.5mm and 13.0mm length
- Countersink Ø2,0mm
- Parallel Pin (4pcs)
- Insertion Tool for Ball Head

Item no: Kit-Mini