

# IMPLA



Made in  
Germany  
Since 1963

**IMPLA**

## The System





IMPLA



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„Made in Germany“

Quality and experience  
for over 60 years



IMPLA – The System

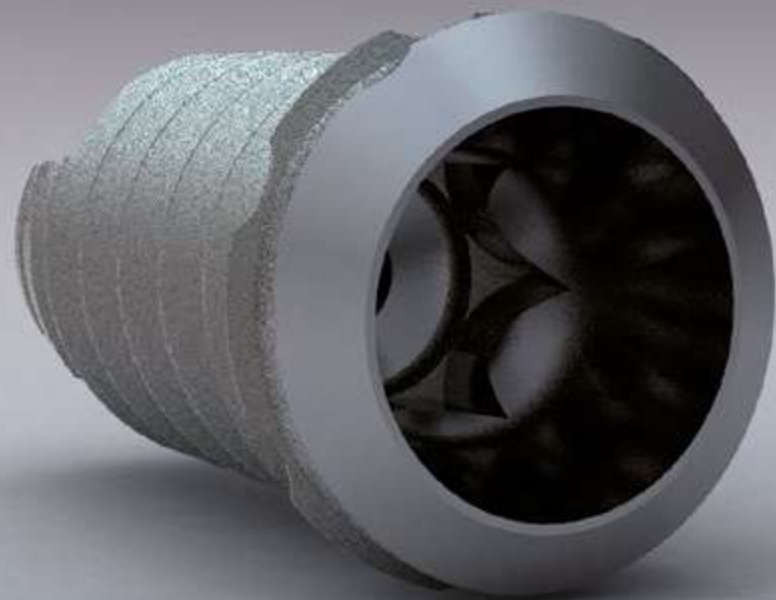
Thank you for your interest in IMPLA – Take a deep dive into the world of the IMPLA system: Experience it all here at a glance!

If you have any questions, we are happy to help you personally:  
by telephone **+49 (0)6003 814-365** or by e-mail **export@schuetz-dental.de**.

You can also find more information in our online catalog at [www.impla.de](http://www.impla.de). Take advantage of the convenient ordering function in the online store.

Your IMPLA team

**Valuable tip!**  
Join our IMPLA training courses.



„Made in Germany“

Quality and experience for over 60 years.



The small but important difference

80 µm

Perfection „Made in Germany“

By means of a certified procedure, we achieve a micro-structured, high purity surface.

## IMPLA – Tradition and innovation

### It began with an idea.

The idea of putting smiles back on the faces of patients. Dentists were already using the predecessors of the current IMPLAnts over 60 years ago. Benefit from many years of experience.

Our IMPLA system was developed in the 1960s. Since then, the IMPLA system has been continuously developed and improved for and with our customers. Both this continuity and our very high quality standard “Made in Germany” make the IMPLA system one of the most sophisticated implant systems in the world.

By integrating IMPLA into the “Complete Digital Workflow”, the system also offers you a very high degree of future viability. The “Complete Digital Workflow” ensures holistic networking of the individual digital systems.

We achieve a microstructured, high purity surface by using a certified procedure. The blasted and etched surface ensures optimal cell adaptation, and fast and reliable healing. Studies show that a surface roughness between 1.0 and 2.0 µm creates an optimum basis for

reliable osseointegration (cf. Wennerberg/Albrektsson, 2006, International Dentistry SA Vol. 8, No. 6, 2006). Internal measurements show that IMPLA implants have an average surface roughness of 1–2 µm.

#### Parameter table: Amplitude parameters according to ISO 4287

| Context                                         |    |                          | Mean | Std dev | Min  | Max  |
|-------------------------------------------------|----|--------------------------|------|---------|------|------|
| Amplitude parameter - Surface roughness profile |    |                          |      |         |      |      |
| Ra                                              | µm | Gaussian filter 0.025 mm | 1.25 | 0.101   | 1.12 | 1.44 |

4.5 mm IMPLA Cylindrical. Determination of the mean roughness Ra = 1.25 µm

#### Contact-free for maximum safety



IMPLA implants are delivered in sterile packaging. Using the integrated insertion aid you can insert the implant straight from the packaging. You do away with the fiddly step of removing the implant from the packaging using an instrument. This makes your work efficient and easier and offers your patients even greater safety.

#### Cost transparency



Insertion post, laboratory screw and implant healing cap are included in the delivery of each implant of the two-part implant lines Cylindrical and Micro Retention.

#### Safety tested

Our implants have been used successfully in the clinical environment since 1963. IMPLA means safety and high German quality at reasonable prices.

#### We are here for you!

Whether on the phone or in person at your site, the experienced and dedicated IMPLA team is here to offer you professional support for all your questions.

Tel. +49 (0) 6003 814-365 • E-mail: [export@schuetz-dental.de](mailto:export@schuetz-dental.de)



## You have the choice

### Six implant lines in only one box.

Micro Retention Cone Connection/Hex Connection, Cylindrical Cone Connection/Hex Connection, Mini conetop/balltop

Just the right implant for nearly every indication and all this in only one single, clearly laid out surgery box.

You and your assistance no longer have to deal with multiple trays. This will make your work not only safer, but even more efficient. This advantage is also reflected in the laboratory accessories.

Although the two-part IMPLA system offers seven different surgical diameters (3.3 mm / 3.6 mm | 4.0 mm | 4.2 mm / 4.5 mm | 5.3 mm / 5.5 mm), the system uses only four

prosthetic platforms (each with the smaller diameter 3.3 mm / 3.6 mm | 4.0 mm | 4.2 mm / 4.5 mm | 5.3 mm / 5.5 mm). Thus, the processes from impression taking to the gingiva former to the abutment can be organized in a unique and simple way - both during the procedures in the surgery and during the production in the dental laboratory.

Two connections, the choice is yours

**Cone Connection**



Combination of internal conical connection and rotation-lock (hexagonal).

**Hex Connection**



Internal hexagonal connection.



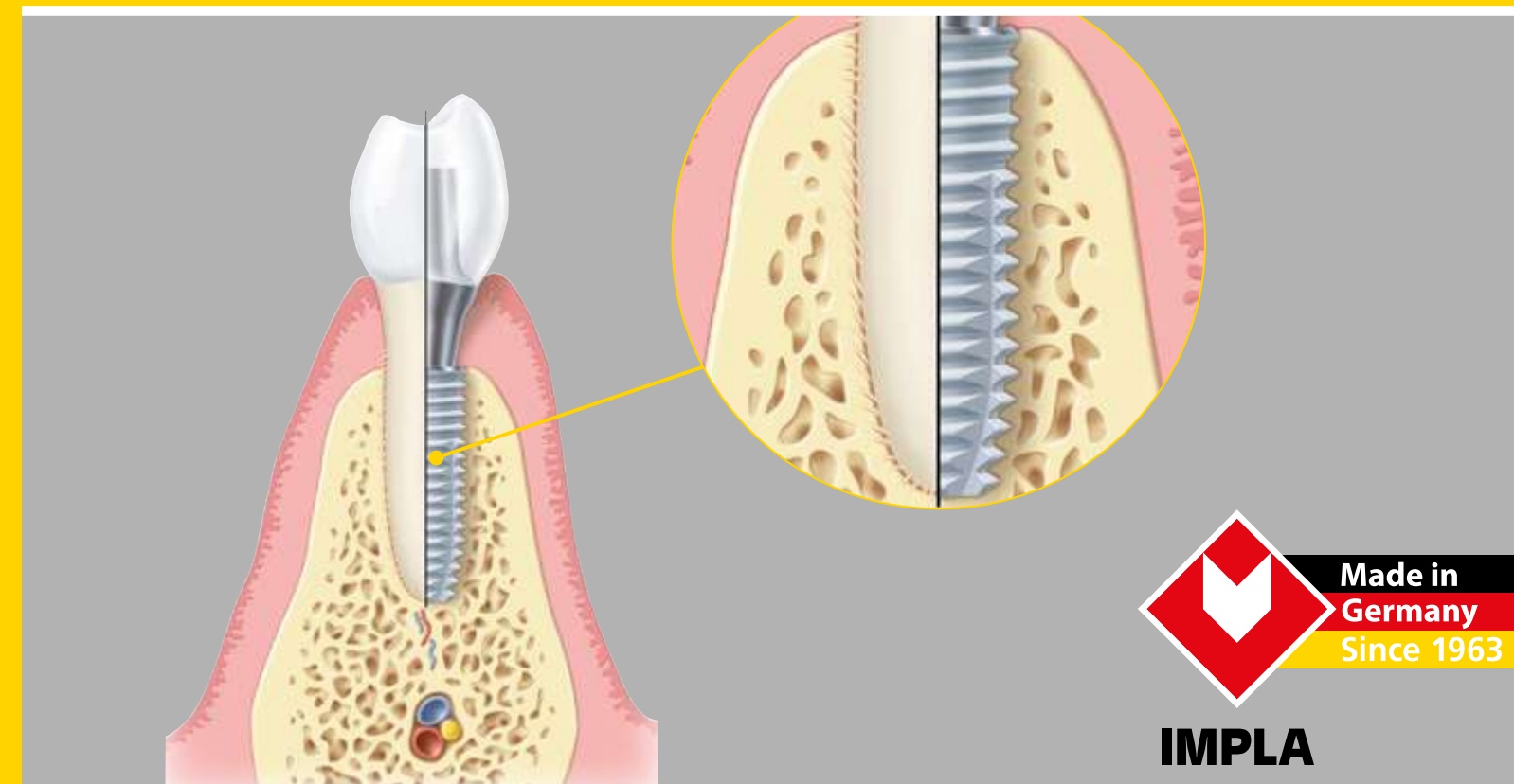
## IMPLA – Part of the Complete Digital Workflow

### An open system

The IMPLA system is naturally equipped to face the digital future that practices are heading into. By connecting the IMPLA 3D system to the Tizian JMA Optic jaw measurement system by zebris and using modern CAD/

CAM technology, even today, it is already possible to integrate a huge range of data into your implant planning. Benefit from this decisive competitive advantage!





## Implant lines

### Always the right implant at your fingertips.

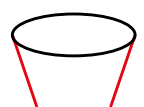
Due to the diversity of our implant system, you as an implantologist have the right implant for almost every indication.

Six different lines with two connection types – cone connection and hex connection – are available for your individual selection. Below, you will find detailed information about the different implant lines.

#### IMPLA Implantatlinien auf einen Blick:

- IMPLA Cylindrical Cone Connection p. 10
- IMPLA Micro Retention Cone Connection p. 12
- IMPLA Cylindrical Hex Connection p. 14
- IMPLA Micro Retention Hex Connection p. 16
- IMPLA Mini Balltop & Conetop p. 18

**Tip: Discover our new IMPLA Dialog Implant – just ask for the special IMPLA Dialog catalogue.**



# IMPLA Cylindrical Cone Connection

IMPLA implants are made of medical Titanium grade 4 (ISO 5832-2).

The cylindrical “all-round implant” with its self-tapping thread and rotation-locked internal conical connection. The basic cylindrical shape of the implant is supplemented by synchronous thread turns up to the implant shoulder. Quick adjustment of the insertion depth by the implantologist is possible in many cases.

The rotation-locked conical internal connection minimizes the microgap between the implant and the abutment. This supports preservation of the marginal bone and prevents peri-implantitis. The additional hexagonal connection inside the implant serves as a rotation lock.

### Integrated platform switching

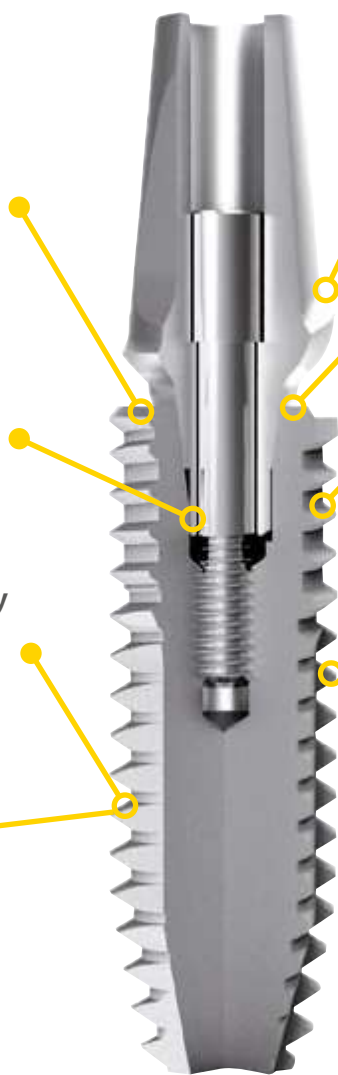
- preservation of the marginal bone level
- improvement in the soft tissue attachment

### Cone and hex

- for maximum reliability
- cone to prevent microgap
- hex for rotation lock

### Microstructured, high purity surface

- blasted and etched for optimal cell adaptation and reliable osseointegration



### Emergence profile

- for excellent, aesthetic results and time saving

### Improved red/white aesthetics through closed microgap

### Special thread

- with a gradient of 0.8 mm for very high primary stability

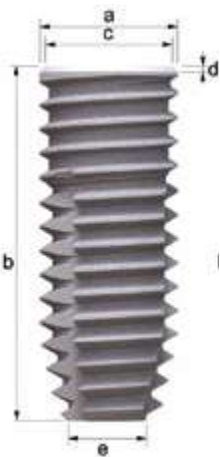
### Self-tapping thread

- maximum surgical flexibility
- reduced surgery effort
- very high primary stability

### Please note!

You will find further information in chapter “Prosthetics” (p. 34 et seq.)

## Technical data (in mm)



Also available as Shorty!

### Cylindrical Cone Connection

|       | a   | b    | c   | d   | e   |
|-------|-----|------|-----|-----|-----|
| Ø 3.6 | 3.6 | 8.0  | 2.8 | 0.2 | 2.7 |
|       |     | 9.5  | 2.8 | 0.2 | 2.7 |
|       |     | 11.5 | 2.8 | 0.2 | 2.7 |
|       |     | 13.0 | 2.8 | 0.2 | 2.7 |
| Ø 4.0 | 4.0 | 6.5  | 2.8 | 0.2 | 3.2 |
|       |     | 8.0  | 2.8 | 0.2 | 3.2 |
|       |     | 9.5  | 2.8 | 0.2 | 3.2 |
|       |     | 11.5 | 2.8 | 0.2 | 3.2 |
|       |     | 13.0 | 2.8 | 0.2 | 3.2 |
| Ø 4.5 | 4.5 | 6.5  | 2.8 | 0.2 | 3.6 |
|       |     | 8.0  | 2.8 | 0.2 | 3.6 |
|       |     | 9.5  | 2.8 | 0.2 | 3.6 |
|       |     | 11.5 | 2.8 | 0.2 | 3.6 |
|       |     | 13.0 | 2.8 | 0.2 | 3.6 |
| Ø 5.5 | 5.5 | 8.0  | 3.8 | 0.2 | 4.6 |
|       |     | 9.5  | 3.8 | 0.2 | 4.6 |
|       |     | 11.5 | 3.8 | 0.2 | 4.6 |
|       |     | 13.0 | 3.8 | 0.2 | 4.6 |

## IMPLA Cylindrical Cone Connection

|       |   |        |        |        |        |        |
|-------|---|--------|--------|--------|--------|--------|
| Ø 3.6 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   |        | 635770 | 635771 | 635772 | 635773 |
| Ø 4.0 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   | 638847 | 638848 | 638849 | 638850 | 638851 |
| Ø 4.5 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   | 635778 | 635780 | 635781 | 635782 | 635783 |
| Ø 5.5 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   |        | 635784 | 635785 | 635786 | 635787 |

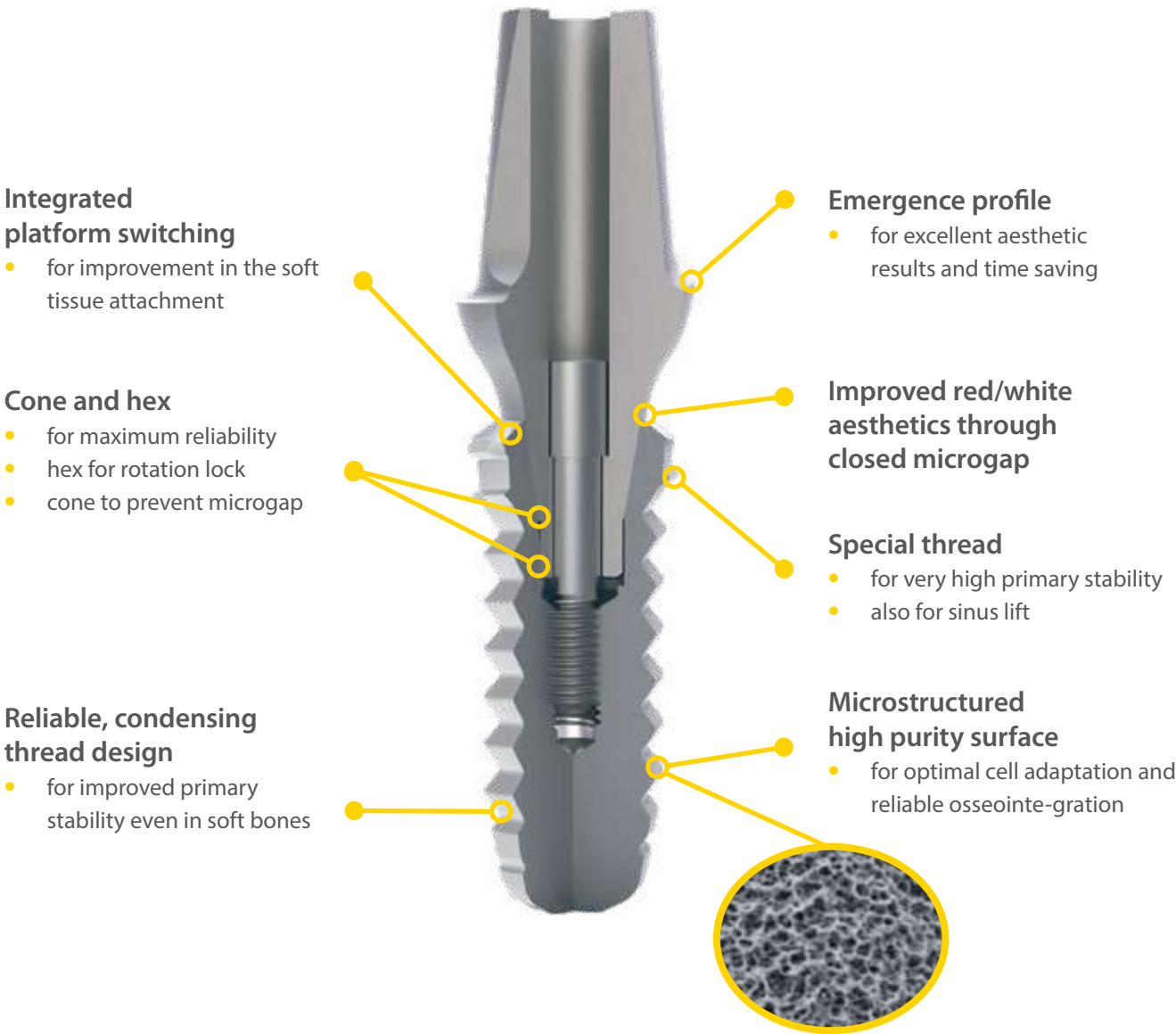
Free in the scope of delivery of the implant: Healing cap, insertion post and laboratory screw

# IMPLA Micro Retention Cone Connection

IMPLA implants are made of medical Titanium grade 4 (ISO 5832-2).

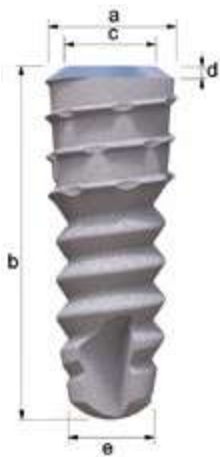
The implant with the basic conical shape and rotation-locked internal conical connection. Due to the special thread in the neck area, this implant is predestined for use particularly in the cancellous upper jaw bone. The Micro Retentions of the upper thread turn cut into the cortical bone and offer excellent primary stability. This implant line also offers fast and safe insertion possibil-

ities in hard bones. The rotation-locked internal conical connection minimizes the microgap between the implant and the abutment. This supports preservation of the marginal bone and prevents peri-implantitis. The additional hexagonal connection inside the implant serves as a rotation lock.



**Please note!**  
You will find further information in chapter "Prosthetics" (p. 34 et seq.)

## Technical data (in mm)



| Micro Retention Cone Connection |     |      |     |     |     |
|---------------------------------|-----|------|-----|-----|-----|
|                                 | a   | b    | c   | d   | e   |
| Ø 3.3                           | 3.3 | 11.5 | 2.8 | 0.2 | 2.7 |
|                                 |     | 13.0 | 2.8 | 0.2 | 2.7 |
|                                 |     | 14.5 | 2.8 | 0.2 | 2.7 |
| Ø 4.2                           | 4.2 | 9.5  | 2.8 | 0.4 | 2.7 |
|                                 |     | 11.5 | 2.8 | 0.4 | 2.7 |
|                                 |     | 13.0 | 2.8 | 0.4 | 2.7 |
| Ø 5.3                           | 5.3 | 9.5  | 3.8 | 0.5 | 3.9 |
|                                 |     | 11.5 | 3.8 | 0.5 | 3.9 |
|                                 |     | 13.0 | 3.8 | 0.5 | 3.9 |
|                                 |     | 14.5 | 3.8 | 0.5 | 3.9 |

## IMPLA Micro Retention Cone Connection

|       |   |     |        |        |        |
|-------|---|-----|--------|--------|--------|
| Ø 3.3 | L | 9.5 | 11.5   | 13.0   | 14.5   |
|       |   |     | 635670 | 635671 | 635672 |
|       |   |     |        |        |        |
|       |   |     |        |        |        |
| Ø 4.2 | L | 9.5 | 11.5   | 13.0   | 14.5   |
|       |   |     | 635675 | 635676 | 635677 |
|       |   |     |        |        | 635678 |
|       |   |     |        |        |        |
| Ø 5.3 | L | 9.5 | 11.5   | 13.0   | 14.5   |
|       |   |     | 635681 | 635682 | 635683 |
|       |   |     |        |        | 635684 |
|       |   |     |        |        |        |

**Free in the scope of delivery of the implant:** Healing cap, insertion post and laboratory screw

# IMPLA Cylindrical Hex Connection

IMPLA implants are made of medical Titanium grade 4 (ISO 5832-2).

The cylindrical “all-round implant” with its self-tapping thread and internal hexagonal connection (hex connection). Regardless of whether the maxilla or mandible, whether hard or soft bones – the IMPLA Cylindrical implant always offers the appropriate answer to the challenges in daily implantology practice. The basic cylindrical shape is supplemented by a synchronous thread up to the implant shoulder. Similarly, the surface of the cylin-

drical implant is blasted and etched up to the implant shoulder. In addition to excellent primary stability, even in cancellous bone, the cylindrical implant design provides you with a very high degree of flexibility. In particular, the insertion depth can be adjusted very quickly by the surgeon. The self-cutting thread reduces surgical effort. Integrated platform switching helps to better preserve the marginal bone.

## Integrated platform switching

- preservation of the marginal bone level
- for improvement in the soft tissue attachment

## High-precision internal hexagonal connection (hex connection)

- for a rotation-lock connection between the implant and the abutment

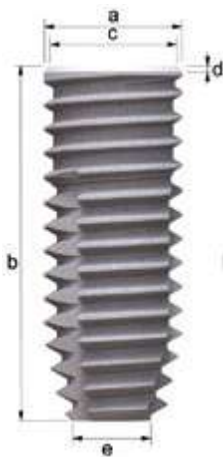
## Self-tapping thread

- for maximum surgical flexibility
- reduces surgery effort
- Very high primary stability



**Please note!**  
You will find further information in chapter “Prosthetics” (p. 44 et seq.)

## Technical data (in mm)



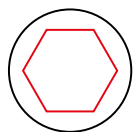
Also available as Shorty!

| Cylindrical Hex Connection                                                          |     |      |     |     |  |
|-------------------------------------------------------------------------------------|-----|------|-----|-----|-------------------------------------------------------------------------------------|
|                                                                                     | a   | b    | c   | d   | e                                                                                   |
|  | 3.6 | 8.0  | 3.3 | 0.2 | 2.7                                                                                 |
|                                                                                     |     | 9.5  | 3.3 | 0.2 | 2.7                                                                                 |
|                                                                                     |     | 11.5 | 3.3 | 0.2 | 2.7                                                                                 |
|                                                                                     |     | 13.0 | 3.3 | 0.2 | 2.7                                                                                 |
|  | 4.0 | 6.5  | 3.3 | 0.2 | 3.2                                                                                 |
|                                                                                     |     | 8.0  | 3.3 | 0.2 | 3.2                                                                                 |
|                                                                                     |     | 9.5  | 3.3 | 0.2 | 3.2                                                                                 |
|                                                                                     |     | 11.5 | 3.3 | 0.2 | 3.2                                                                                 |
|  | 4.5 | 13.0 | 3.3 | 0.2 | 3.2                                                                                 |
|                                                                                     |     | 6.5  | 4.2 | 0.2 | 3.6                                                                                 |
|                                                                                     |     | 8.0  | 4.2 | 0.2 | 3.6                                                                                 |
|                                                                                     |     | 9.5  | 4.2 | 0.2 | 3.6                                                                                 |
|  | 5.5 | 11.5 | 4.2 | 0.2 | 3.6                                                                                 |
|                                                                                     |     | 13.0 | 4.2 | 0.2 | 3.6                                                                                 |
|                                                                                     |     | 6.5  | 5.3 | 0.2 | 4.6                                                                                 |
|                                                                                     |     | 8.0  | 5.3 | 0.2 | 4.6                                                                                 |
|                                                                                     |     | 9.5  | 5.3 | 0.2 | 4.6                                                                                 |
|                                                                                     |     | 11.5 | 5.3 | 0.2 | 4.6                                                                                 |
|                                                                                     |     | 13.0 | 5.3 | 0.2 | 4.6                                                                                 |
|                                                                                     |     | 13.0 | 5.3 | 0.2 | 4.6                                                                                 |

## IMPLA Cylindrical Hex Connection

|       |   |        |        |        |        |        |
|-------|---|--------|--------|--------|--------|--------|
| Ø 3.6 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   |        | 635370 | 635371 | 635372 | 635373 |
| Ø 4.0 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   | 638842 | 638843 | 638844 | 638845 | 638846 |
| Ø 4.5 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   | 635378 | 635380 | 635381 | 635382 | 635383 |
| Ø 5.5 | L | 6.5    | 8.0    | 9.5    | 11.5   | 13.0   |
|       |   | 635379 | 635384 | 635385 | 635386 | 635387 |

Free in the scope of delivery of the implant: Healing cap, insertion post and laboratory screw

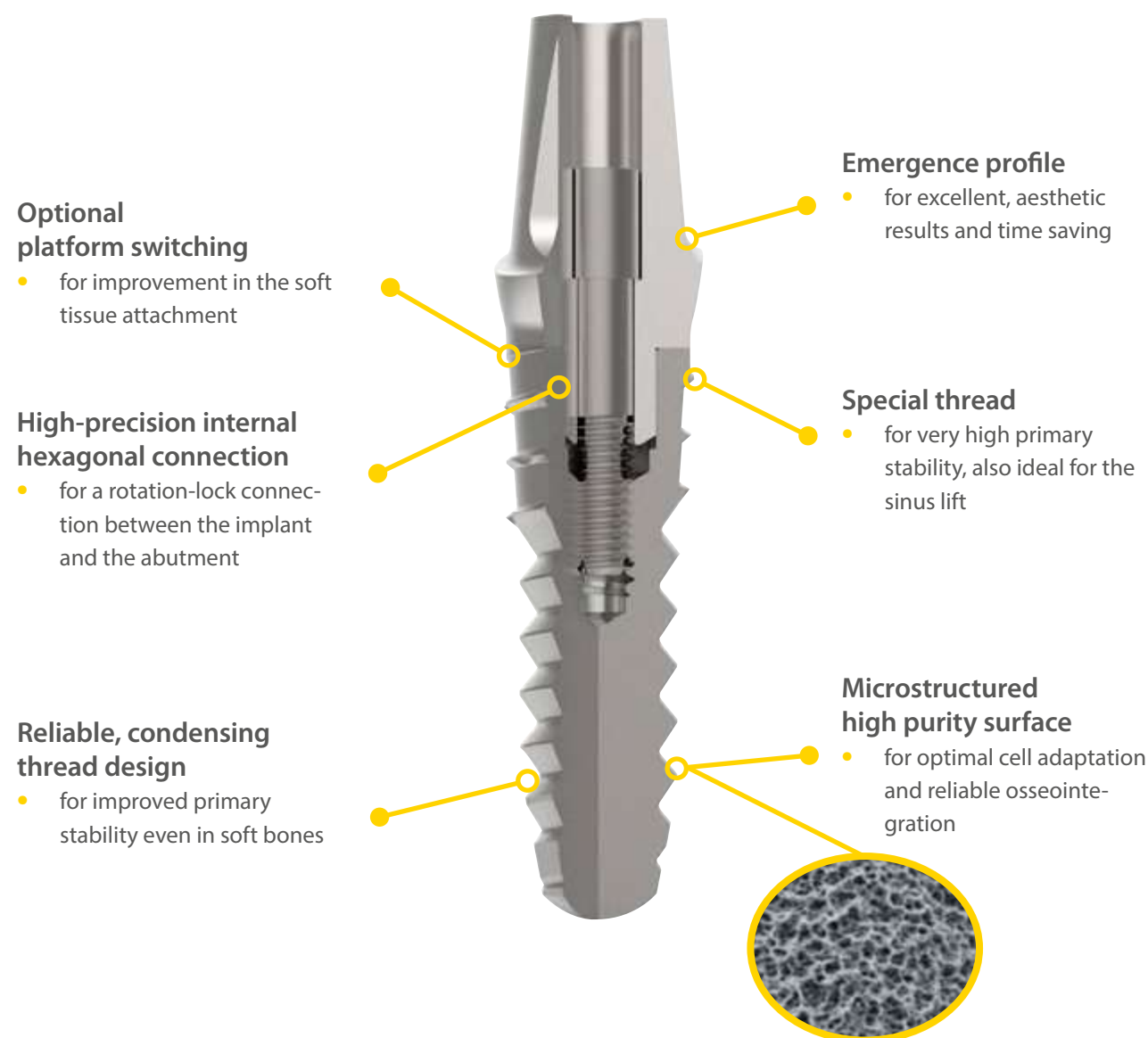


# IMPLA Micro Retention Hex Connection

IMPLA implants are made of medical Titanium grade 4 (ISO 5832-2).

The implant with the basic conical shape and internal hexagonal connection. The high precision internal hexagonal connection (hex connection) with rotation lock guarantees a secure connection between the implant and abutment. The specially designed thread in the implant neck area gives the implant extraordinary primary

stability and therefore greater reliability, even where the bone conditions are less favorable - for example in cancellous upper jaw bones or in the area of the sinus with reduced residual bone. You also have the option to work with platform switching.



## Please note!

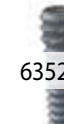
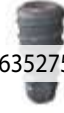
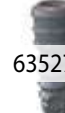
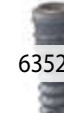
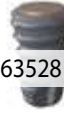
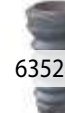
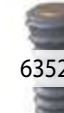
You will find further information in chapter "Prosthetics" (p. 44 et seq.)

## Technical data (in mm)

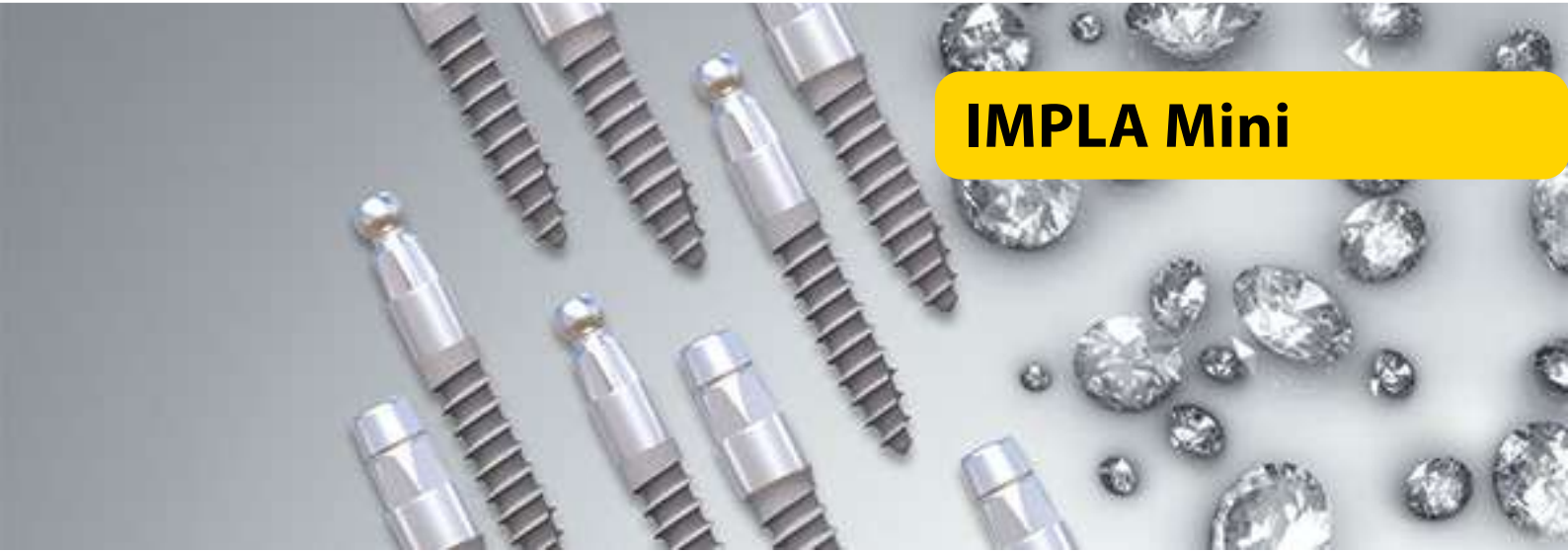


| Micro Retention Hex Connection  |     |      |     |
|--------------------------------------------------------------------------------------------------------------------|-----|------|-----|
|                                                                                                                    | a   | b    | e   |
|                                 | 3.3 | 11.5 | 2.7 |
|                                                                                                                    |     | 13.0 | 2.7 |
|                                                                                                                    |     | 14.5 | 2.7 |
|                                 | 4.2 | 9.5  | 2.7 |
|                                                                                                                    |     | 11.5 | 2.7 |
|                                                                                                                    |     | 13.0 | 2.7 |
|                                 | 5.3 | 14.5 | 2.7 |
|                                                                                                                    |     | 9.5  | 3.9 |
|                                                                                                                    |     | 11.5 | 3.9 |
|                                                                                                                    |     | 13.0 | 3.9 |
|                                                                                                                    |     | 14.5 | 3.9 |

## IMPLA Micro Retention Hex Connection

|                                                                                       |       |   |     |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|-------|---|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | Ø 3.3 | L | 9.5 | 11.5                                                                                  | 13.0                                                                                  | 14.5                                                                                  |
|                                                                                       |       |   |     |  |  |  |
|                                                                                       |       |   |     | 635270                                                                                | 635271                                                                                | 635272                                                                                |
|                                                                                       |       |   |     |                                                                                       |                                                                                       |                                                                                       |
|  | Ø 4.2 | L | 9.5 | 11.5                                                                                  | 13.0                                                                                  | 14.5                                                                                  |
|                                                                                       |       |   |     |  |  |  |
|                                                                                       |       |   |     | 635275                                                                                | 635276                                                                                | 635277                                                                                |
|                                                                                       |       |   |     |                                                                                       |                                                                                       |                                                                                       |
|  | Ø 5.3 | L | 9.5 | 11.5                                                                                  | 13.0                                                                                  | 14.5                                                                                  |
|                                                                                       |       |   |     |  |  |  |
|                                                                                       |       |   |     | 635281                                                                                | 635282                                                                                | 635283                                                                                |
|                                                                                       |       |   |     |                                                                                       |                                                                                       |                                                                                       |

**Free in the scope of delivery of the implant:** Healing cap, insertion post and laboratory screw



# IMPLA Mini

The one-piece Mini implant with either a ball or conical top. The one-piece IMPLA Mini-Series implants also have a high-quality blasted and etched surface. Thanks to their size and shape, Mini implants are also suitable when using the flapless technique and for transgingival insertion, depending on the clinical case. Furthermore, the brief drilling protocol keeps the surgery time at a

minimum. The Mini-balltop implant made of grade 4 titanium is excellent for fixing full dentures (cover dentures). The Mini-conetop implant, also made of grade 4 titanium, is particularly well suited for bar restorations, where there is limited available space. IMPLA Mini implants are an economical alternative to two-piece implants.

## Mini balltop

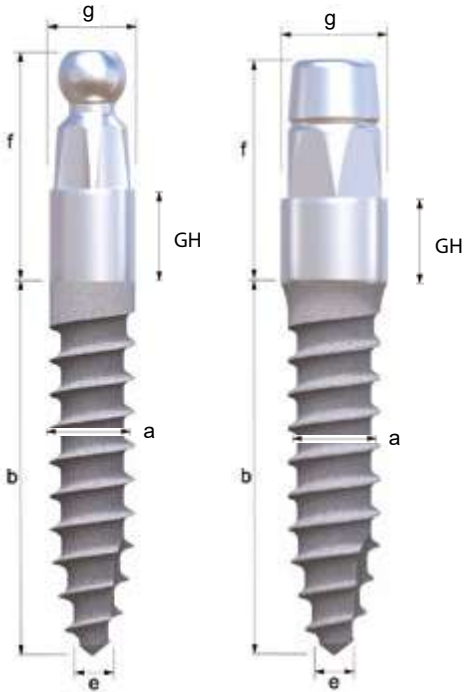


## Mini conetop



## Technical data (in mm)

### IMPLA Mini balltop und IMPLA Mini conetop



#### Mini balltop

| a   | b    | e   | f   | GH  | g   |
|-----|------|-----|-----|-----|-----|
| 2.1 | 9.5  | 1.6 | 8.1 | 3.0 | 2.8 |
|     | 11.5 | 1.6 | 8.1 | 3.0 | 2.8 |
|     | 13   | 1.6 | 8.1 | 3.0 | 2.8 |
| 2.5 | 9.5  | 1.7 | 8.1 | 3.0 | 2.8 |
|     | 11.5 | 1.7 | 8.1 | 3.0 | 2.8 |
|     | 13   | 1.7 | 8.1 | 3.0 | 2.8 |

ball diameter 2.25 mm

#### Mini conetop

| a   | b    | e   | f   | GH  | g   |
|-----|------|-----|-----|-----|-----|
| 3.0 | 9.5  | 2.0 | 5.6 | 2.5 | 3.5 |
| 3.0 | 11.5 | 2.0 | 5.6 | 2.5 | 3.5 |
| 3.0 | 13.0 | 2.0 | 5.6 | 2.5 | 3.5 |

### Please note!

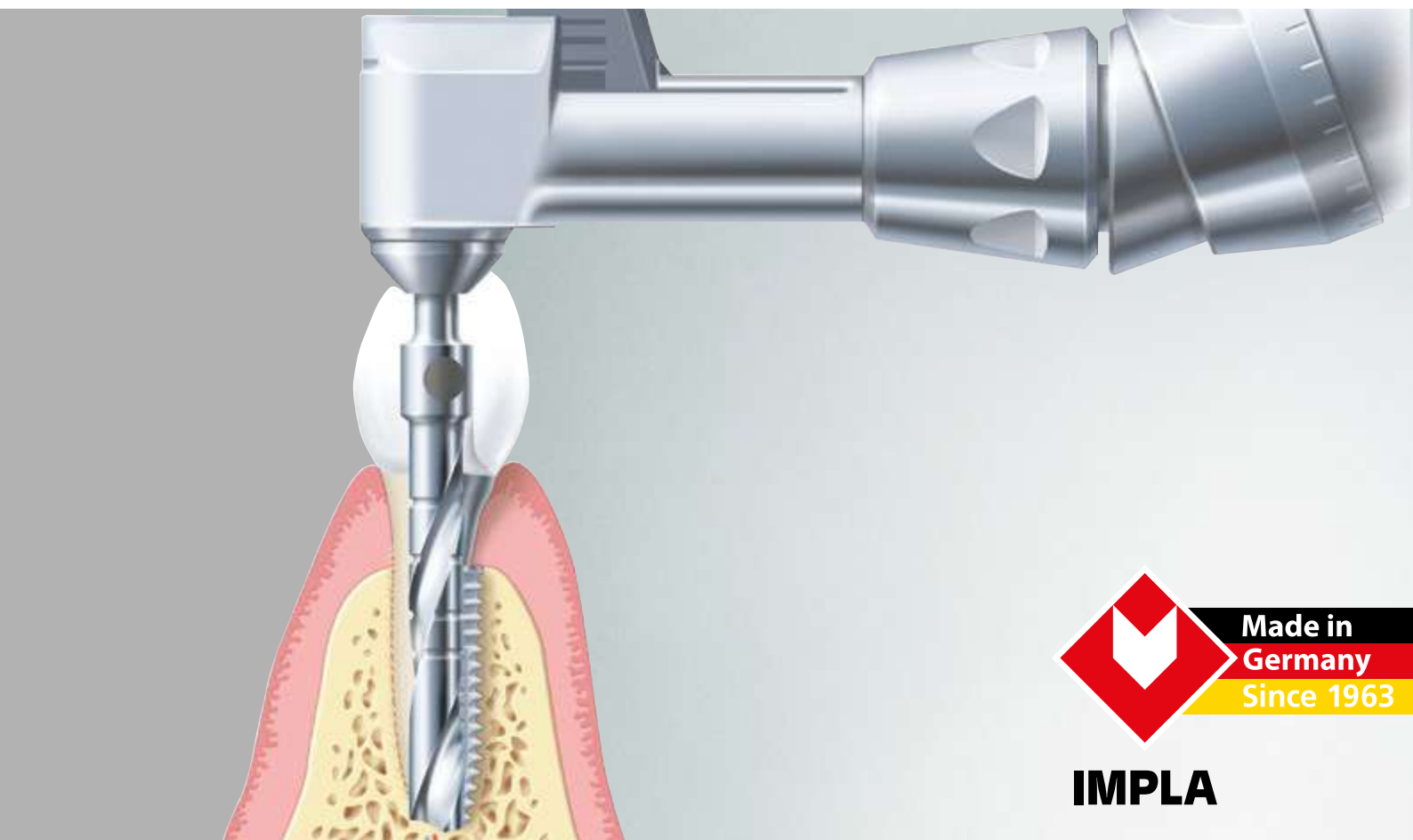
You will find further information in chapter “Prosthetics” (p. 54 et seq.)

#### Mini balltop

| Implant length | Ø 2.1 mm        | Ø 2.5 mm        |
|----------------|-----------------|-----------------|
| 9.5 mm         | Art. no. 635481 | Art. no. 635484 |
| 11.5 mm        | Art. no. 635482 | Art. no. 635485 |
| 13.0 mm        | Art. no. 635483 | Art. no. 635486 |

#### Mini conetop

| Implant length | Ø 3.0 mm        |
|----------------|-----------------|
| 9.5 mm         | Art. no. 635474 |
| 11.5 mm        | Art. no. 635471 |
| 13.0 mm        | Art. no. 635473 |



## Surgery

IMPLA surgical accessories will enable you to insert IMPLA implants precisely and safely.

Thanks to the systematically designed IMPLA surgery box, you and your assistance will always be able to keep track of everything.

There is no longer any need for time-consuming switching from one tray to another. The surgical tools, the implants and the prosthetic components all exhibit an extremely high degree of manufacturing precision. This means an extraordinary level of safety for you and your

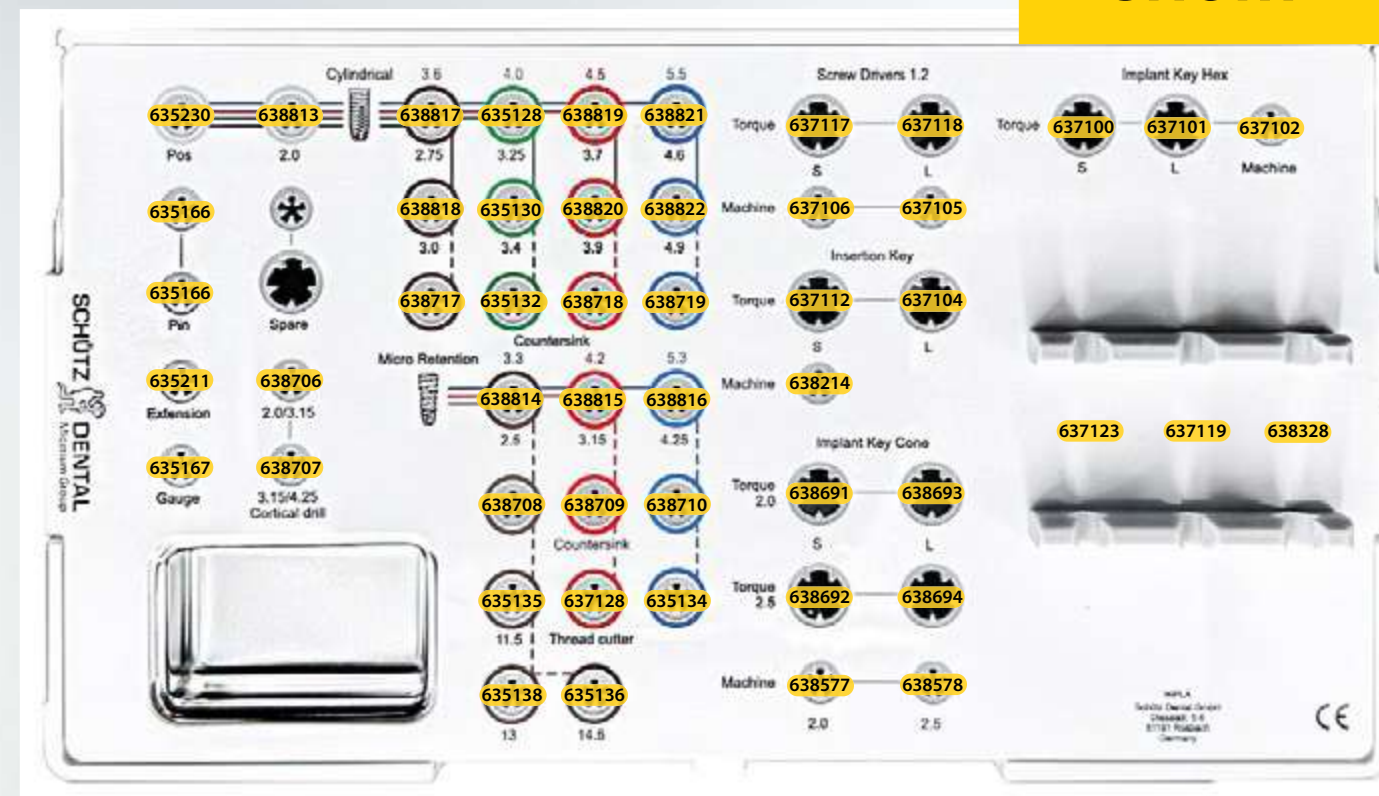
patients. Below you will find detailed information about the IMPLA surgery box, drills, insertion tools, accessories and the IMPLA implant drill protocols. You will also find the different impression-taking components of the system in this part.

|  | Color code |   |                   |
|--|------------|---|-------------------|
|  | brown      | → | ∅ 3.3 mm / 3.6 mm |
|  | green      | → | ∅ 4.0 mm          |
|  | red        | → | ∅ 4.2 mm / 4.5 mm |
|  | blue       | → | ∅ 5.3 mm / 5.5 mm |

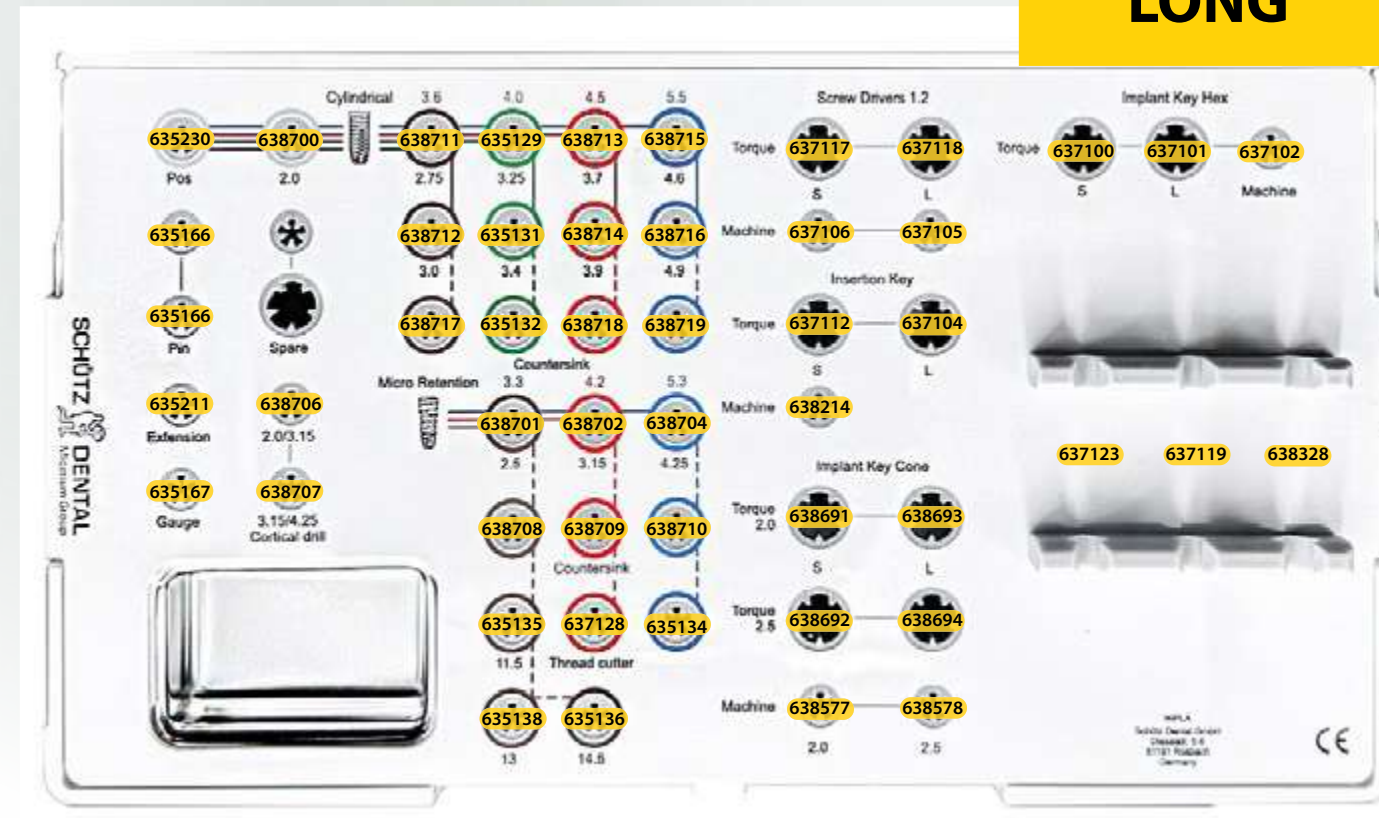
| Drills short vs. long |                 |
|-----------------------|-----------------|
| Art. no. 638813       | Art. no. 638700 |
|                       |                 |
| 33.5 mm               | 39.85 mm        |

## Example

### SHORT



### LONG





# Implantology Tools

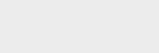
## Everything in one box.

Customize your IMPLA Surgery Box according to your needs. This compact tray contains all the instruments required for implant placement of IMPLA Cylindrical and Micro Retention implants. This tray can be supplemented optionally.

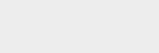
## Recommended components

|                                                                                     | Description                     | Art. no. |
|-------------------------------------------------------------------------------------|---------------------------------|----------|
|  | Insertion key Standard short    | 637112   |
|  | Insertion key Standard long     | 637104   |
|  | Screwdriver 1.2 mm short        | 637117   |
|  | Screwdriver 1.2 mm long         | 637118   |
|  | Torque ratchet                  | 637123   |
|  | Guide key                       | 637119   |
|  | Parallelization aid<br>(2 pcs.) | 635166   |
|  | Depth gauge<br>6.5 mm – 14.5 mm | 635167   |
|  | Pilot drill 1.8 mm              | 635230   |
|  | Pilot drill short 2.0mm         | 638813   |

## Additional Instruments – insertion with screwdriver

|                                                                                     | Description                            | Art. no. |
|-------------------------------------------------------------------------------------|----------------------------------------|----------|
|  | Enlargement drill 2.5 mm short         | 638214   |
|  | Open-end wrench                        | 638328   |
|  | Screwdriver long 1.2 mm<br>mechanical  | 637105   |
|  | Screwdriver short 1.2 mm<br>mechanical | 637106   |

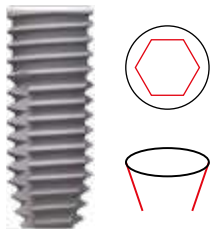
## Optional Instruments

|                                                                                       | Description                               | Art. no. |
|---------------------------------------------------------------------------------------|-------------------------------------------|----------|
|    | Screwdriver SW 2.3 mm short               | 637100   |
|   | Screwdriver SW 2.3 mm long                | 637101   |
|    | No insertion post needed                  |          |
|  | Insertion key 2.0 mm short                | 638691   |
|  | Insertion key 2.5 mm short                | 638692   |
|  | Insertion key 2.0 mm long                 | 638693   |
|  | Insertion key 2.5 mm long                 | 638694   |
|  | Drill extension                           | 635211   |
|  | Pilot drill 2.0 mm, long                  | 638700   |
|  | Enlargement drill 2.5 mm short            | 638814   |
|  | Enlargement drill 2.5 mm long             | 638701   |
|  | Screwdriver Standard 2.3 mm<br>mechanical | 637102   |
|  | Insertion key long 2.0 mm<br>mechanical   | 638577   |
|  | Insertion key long 2.5 mm<br>mechanical   | 638578   |
|  | Tool ratchet for localer adapter          | 636077   |
|  | Insertion key short IMPLA Position Key    | 638200   |
|  | Insertion key long IMPLA Position Key     | 638345   |
|  | Universal Drilling Guide                  | 638637   |



# Cylindrical Drills

The answer to the challenges of everyday implantology.  
Here you can see all the drills (short and long) and countersink cutters needed for the insertion of IMPLA Cylindrical implants.



## Cylindrical Drills, short

short version: 33.5 mm

| Description                                                                         |                                 |                                                                                     | Art. no. |
|-------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|----------|
|    | Enlargement drill short 2.75 mm |    | 638817   |
|                                                                                     | Enlargement drill short 3.0 mm  |    | 638818   |
|                                                                                     | Enlargement drill short 3.25 mm |    | 635128   |
|                                                                                     | Enlargement drill short 3.4 mm  |    | 635130   |
|                                                                                     | Enlargement drill short 3.7 mm  |    | 638819   |
|                                                                                     | Enlargement drill short 3.9 mm  |    | 638820   |
|                                                                                     | Enlargement drill short 4.6 mm  |    | 638821   |
|                                                                                     | Enlargement drill short 4.9 mm  |    | 638822   |
|    | Countersink cutter 3.4 mm       |    | 638717   |
|                                                                                     | Countersink cutter 3.8 mm       |    | 635132   |
|                                                                                     | Countersink cutter 4.25 mm      |    | 638718   |
|                                                                                     | Countersink cutter 5.25 mm      |    | 638719   |
|  | Pilot drill 1.8 mm              |  | 635230   |

|                                                                                     |                          |                                                                                     |        |
|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|--------|
|  | Pilot drill short 2.0 mm |  | 638813 |
|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|--------|

## Cylindrical Drills, long

long version: 39.85 mm

| Description                                                                         |                                |                                                                                     | Art. no. |
|-------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|----------|
|  | Enlargement drill long 2.75 mm |  | 638711   |
|                                                                                     | Enlargement drill long 3.0 mm  |  | 638712   |
|                                                                                     | Enlargement drill long 3.25 mm |  | 635129   |
|                                                                                     | Enlargement drill long 3.4 mm  |  | 635131   |
|                                                                                     | Enlargement drill long 3.7 mm  |  | 638713   |
|                                                                                     | Enlargement drill long 3.9 mm  |  | 638714   |
|                                                                                     | Enlargement drill long 4.6 mm  |  | 638715   |
|                                                                                     | Enlargement drill long 4.9 mm  |  | 638716   |
|  | Countersink cutter 3.4 mm      |  | 638717   |
|                                                                                     | Countersink cutter 3.8 mm      |  | 635132   |
|                                                                                     | Countersink cutter 4.25 mm     |  | 638718   |
|                                                                                     | Countersink cutter 5.25 mm     |  | 638719   |
|  | Pilot drill 1.8 mm             |  | 635230   |

|                                                                                     |                         |                                                                                     |        |
|-------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|--------|
|  | Pilot drill long 2.0 mm |  | 638700 |
|-------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|--------|

# Micro Retention Drills

Predestined for use in cancellous maxillary bone.  
Here you can see all the drills (short and long) and countersink cutters needed for the insertion of IMPLA Micro Retention implants.



## Micro Retention Drills, short

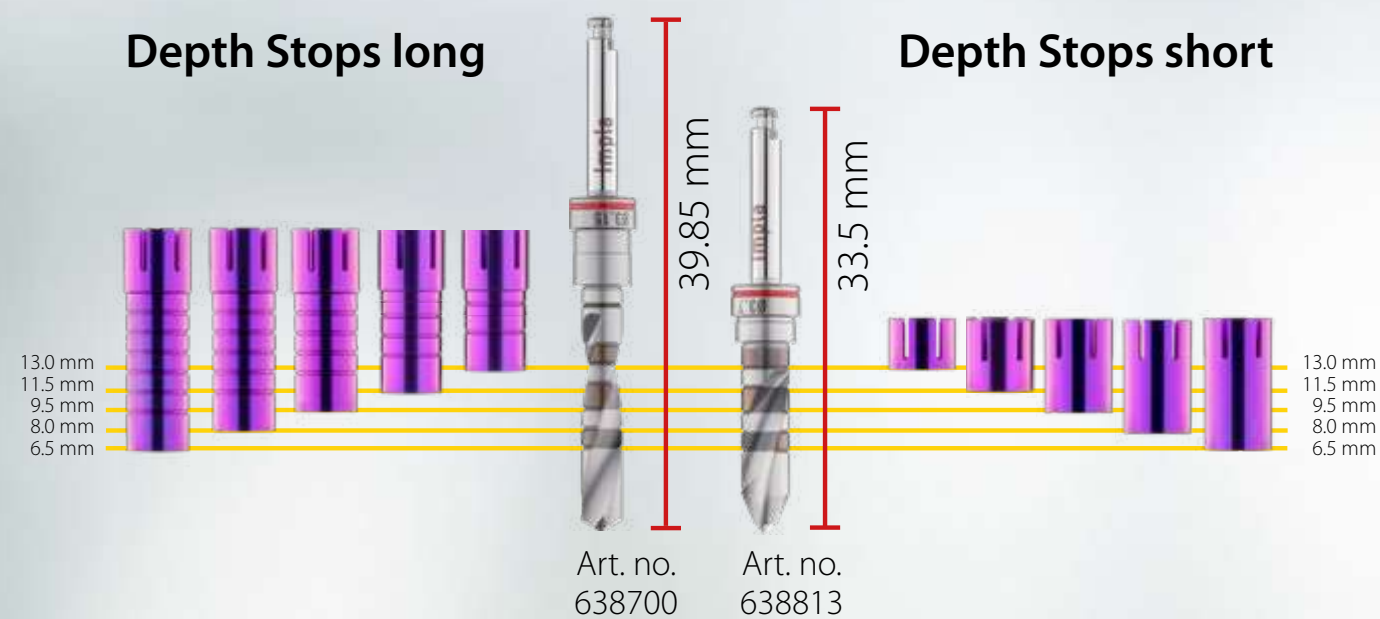
short version: 33.5 mm

| Description                                                                           |                                 |                                                                                       | Art. no. |
|---------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|----------|
|    | Enlargement drill short 2.5 mm  |    | 638814   |
|                                                                                       | Enlargement drill short 3.15 mm |    | 638815   |
|                                                                                       | Enlargement drill short 4.25 mm |    | 638816   |
|    | Thread cutter 3.3/11.5 mm       |    | 635135   |
|                                                                                       | Thread cutter 3.3/13.0 mm       |    | 635138   |
|                                                                                       | Thread cutter 3.3/14.5 mm       |    | 635136   |
|                                                                                       | Thread cutter 4.2               |    | 637128   |
|                                                                                       | Thread cutter 5.3 mm            |    | 635134   |
|    | Countersink cutter 3.3 mm       |    | 638708   |
|                                                                                       | Countersink cutter 4.2 mm       |    | 638709   |
|                                                                                       | Countersink cutter 5.3 mm       |    | 638710   |
|  | Pilot drill 1.8 mm              |  | 635230   |
|  | Pilot drill short 2.0 mm        |  | 638813   |

## Micro Retention Drills, long

long version: 39.85 mm

| Description                                                                           |                                |                                                                                       | Art. no. |
|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|----------|
|  | Enlargement drill long 2.5 mm  |  | 638701   |
|                                                                                       | Enlargement drill long 3.15 mm |  | 638702   |
|                                                                                       | Enlargement drill long 4.25 mm |  | 638704   |
|  | Thread cutter 3.3/11.5 mm      |  | 635135   |
|                                                                                       | Thread cutter 3.3/13.0 mm      |  | 635138   |
|                                                                                       | Thread cutter 3.3/14.5 mm      |  | 635136   |
|                                                                                       | Thread cutter 4.2 mm           |  | 637128   |
|                                                                                       | Thread cutter 5.3 mm           |  | 635134   |
|  | Countersink cutter 3.3 mm      |  | 638708   |
|                                                                                       | Countersink cutter 4.2 mm      |  | 638709   |
|                                                                                       | Countersink cutter 5.3 mm      |  | 638710   |
|  | Pilot drill 1.8 mm             |  | 635230   |
|  | Pilot drill long 2.0 mm        |  | 638700   |
|  | Cortical drill 3.15 mm         |  | 638706   |
|  | Cortical drill 4.25 mm         |  | 638707   |



## Depth Stop

For an even higher level of safety in implantology

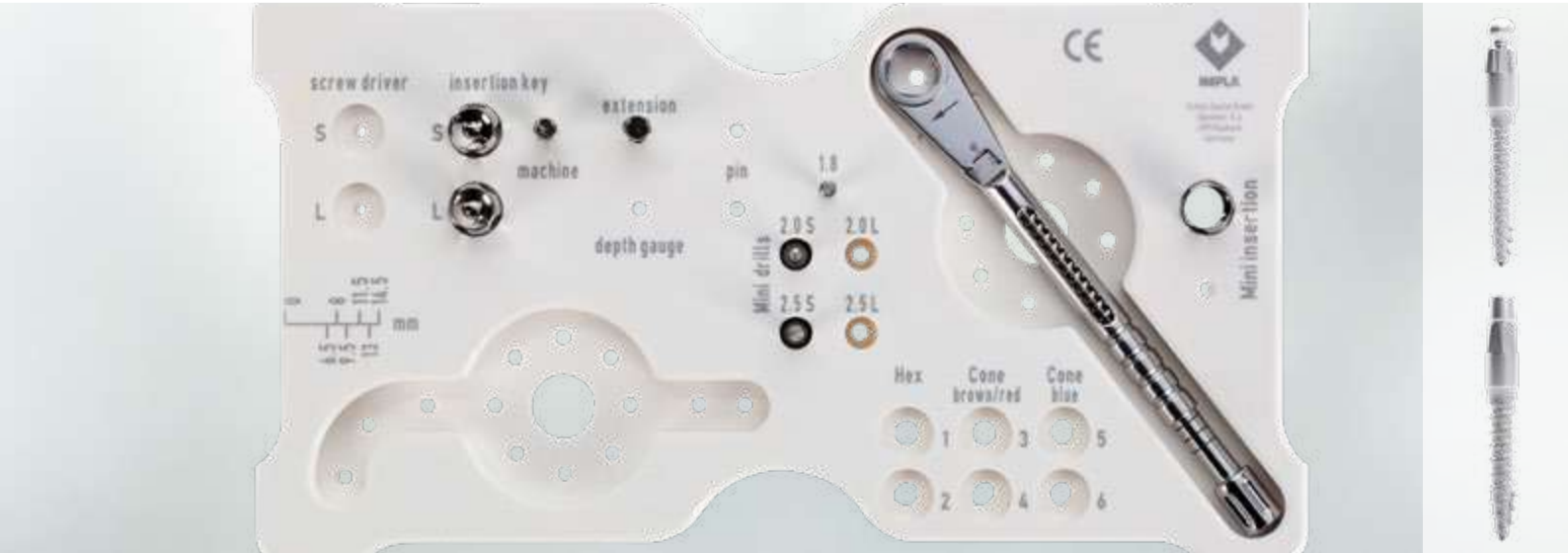
### Depth Stop short

|  | Description                               | Art. no. |
|--|-------------------------------------------|----------|
|  | Depth stop short / narrow 6.5 mm / brown  | 638823   |
|  | Depth stop short / narrow 8.0 mm / brown  | 638824   |
|  | Depth stop short / narrow 9.5 mm / brown  | 638825   |
|  | Depth stop short / narrow 11.5 mm / brown | 638826   |
|  | Depth stop short / narrow 13.0 mm / brown | 638827   |
|  | Depth stop short / medium 6.5 mm / green  | 740100   |
|  | Depth stop short / medium 8.0 mm / green  | 740101   |
|  | Depth stop short / medium 9.5 mm / green  | 740102   |
|  | Depth stop short / medium 11.5 mm / green | 740103   |
|  | Depth stop short / medium 13.0 mm / green | 740104   |
|  | Depth stop short / medium 6.5 mm / red    | 638829   |
|  | Depth stop short / medium 8.0 mm / red    | 638830   |
|  | Depth stop short / medium 9.5 mm / red    | 638831   |
|  | Depth stop short / medium 11.5 mm / red   | 638832   |
|  | Depth stop short / medium 13.0 mm / red   | 638833   |
|  | Depth stop short / wide 6.5 mm / blue     | 638835   |
|  | Depth stop short / wide 8.0 mm / blue     | 638836   |
|  | Depth stop short / wide 9.5 mm / blue     | 638837   |
|  | Depth stop short / wide 11.5 mm / blue    | 638838   |
|  | Depth stop short / wide 13.0 mm / blue    | 638839   |

### Depth Stop long

|  | Description                              | Art. no. |
|--|------------------------------------------|----------|
|  | Depth stop long / narrow 6.5 mm / brown  | 638672   |
|  | Depth stop long / narrow 8.0 mm / brown  | 638673   |
|  | Depth stop long / narrow 9.5 mm / brown  | 638674   |
|  | Depth stop long / narrow 11.5 mm / brown | 638675   |
|  | Depth stop long / narrow 13.0 mm / brown | 638676   |
|  | Depth stop long / medium 6.5 mm / green  | 740105   |
|  | Depth stop long / medium 8.0 mm / green  | 740106   |
|  | Depth stop long / medium 9.5 mm / green  | 740107   |
|  | Depth stop long / medium 11.5 mm / green | 740108   |
|  | Depth stop long / medium 13.0 mm / green | 740109   |
|  | Depth stop long / medium 6.5 mm / red    | 638678   |
|  | Depth stop long / medium 8.0 mm / red    | 638679   |
|  | Depth stop long / medium 9.5 mm / red    | 638680   |
|  | Depth stop long / medium 11.5 mm / red   | 638681   |
|  | Depth stop long / medium 13.0 mm / red   | 638682   |
|  | Depth stop long / wide 6.5 mm / blue     | 638684   |
|  | Depth stop long / wide 8.0 mm / blue     | 638685   |
|  | Depth stop long / wide 9.5 mm / blue     | 638686   |
|  | Depth stop long / wide 11.5 mm / blue    | 638687   |
|  | Depth stop long / wide 13.0 mm / blue    | 638688   |

Combine the depth stops with your IMPLA surgery drills (with a suitable drill collar) to obtain a mechanical depth stop when drilling into the jaw bones. The depth stops are simply placed over the drill shaft and come in four different diameters: narrow (brown), medium (red), medium (green), and wide (blue). The color coding and drilling depth/implant length marking make it easy to match the depth stops to the appropriate surgical drill. The depth stops are available in the respective implant lengths.



## Surgery Tools for IMPLA Mini

This compact tray contains all the necessary drills and instruments for preparing an implant bed and inserting the IMPLA Mini balltop and conetop implants. As the tray is designed without silicone plugs, it offers maximum hygiene. It is also optionally expandable.

Implantology Tools Module Mini

art. no. 635127

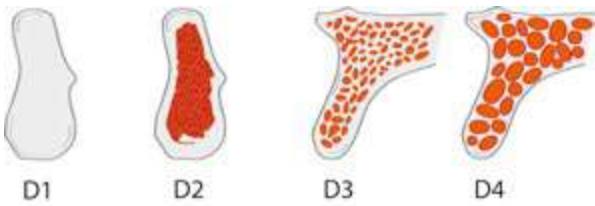
|                                                                                     | Description                               | Art. no. |
|-------------------------------------------------------------------------------------|-------------------------------------------|----------|
| Image displayed above                                                               | Tray Implantology Tools, empty, size M    | 635100   |
|  | Insertion key for Mini balltop            | 637108   |
|  | Insertion key for Mini balltop mechanical | 637107   |
|  | Insertion key short for Mini conetop      | 637112   |
|  | Insertion key long for Mini conetop       | 637104   |
|  | Insertion key for Mini conetop mechanical | 638214   |
|  | Torque ratchet                            | 637123   |
|  | Pilot drill 1.8 mm                        | 635230   |
|  | Pilot drill short 2.0 mm                  | 638813   |
|  | Enlargement drill short 2.5 mm            | 638814   |

Optional Instruments Implantology Tool Module Mini

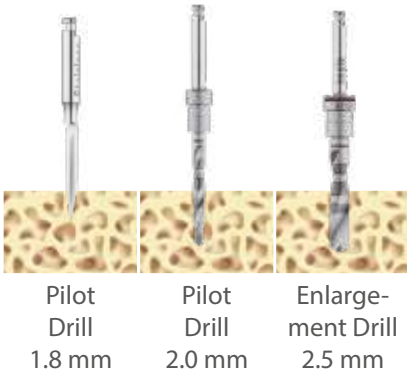
(Slots available)

|                                                                                     | Description                   | Art. no. |
|-------------------------------------------------------------------------------------|-------------------------------|----------|
|  | Pilot drill long 2.0 mm       | 638700   |
|  | Enlargement drill long 2.5 mm | 638701   |

## Drill Protocols



### IMPLA Mini



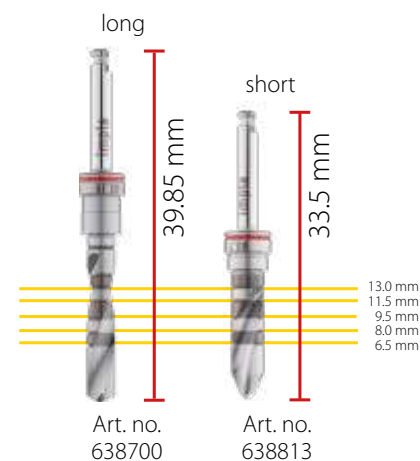
| 2.1 mm |          |                             |                             |
|--------|----------|-----------------------------|-----------------------------|
|        | Art. no. | Art. no.                    | Art. no.                    |
|        | 635230   |                             |                             |
| D1     | X        |                             |                             |
| D2     | X        |                             |                             |
| D3     | X*       |                             |                             |
| D4     |          |                             |                             |
| 2.5 mm |          |                             |                             |
|        | 635230   | 638700 long<br>638813 short | 638701 long<br>638814 short |
| D1     | X        | X                           |                             |
| D2     | X        | X                           |                             |
| D3     | X*       | X*                          |                             |
| D4     | X*       | X*                          |                             |
| 3.0 mm |          |                             |                             |
|        | 635230   | 638700 long<br>638813 short | 638701 long<br>638814 short |
| D1     | X        | X                           | X                           |
| D2     | X        | X                           |                             |
| D3     | X*       | X*                          |                             |
| D4     | X*       | X*                          |                             |

 = 50 % Implant length      \* = Consider the indication  
Non-binding recommendation - the user decides according to the individual circumstances. Responsibility lies with the user. Please observe the instruction manual for the system.



# Drill Protocols

## IMPLA Micro Retention



|             |             |                |                   |                   |                |                   |                 |                   |
|-------------|-------------|----------------|-------------------|-------------------|----------------|-------------------|-----------------|-------------------|
|             |             |                |                   |                   |                |                   |                 |                   |
| Pilot drill | Pilot drill | Cortical drill | Enlargement drill | Enlargement drill | Cortical drill | Enlargement drill | Countersink     | Thread former     |
| 1.8 mm      | 2.0 mm      | 3.15 mm        | 2.5 mm            | 3.15 mm           | 4.25 mm        | 4.25 mm           | 3.3 mm – 5.3 mm | 11.5 mm – 17.5 mm |

### 3.3 mm

| article number |        |        |        |          |                     |     |
|----------------|--------|--------|--------|----------|---------------------|-----|
| long           | 635230 | 638700 | 638701 | 638708   | 635135 <sup>1</sup> |     |
| short          |        | 638813 | 638814 | (3.3 mm) | 635136 <sup>1</sup> |     |
|                |        |        |        |          | 635138 <sup>1</sup> |     |
| D1             | X      | X      | X      | X        | X                   | X   |
| D2             | X      | X      | X      | X        | X                   | (X) |
| D3             | X      | X      | X      | (X)      |                     |     |
| D4             | X*     | X*     | X*     |          |                     |     |

### 4.2 mm

|       |        |        |        |        |          |        |
|-------|--------|--------|--------|--------|----------|--------|
| long  | 635230 | 638700 | 638706 | 638702 | 638709   | 637128 |
| short |        | 638813 |        | 638815 | (4.2 mm) |        |
| D1    | X      | X      | X      | X      | X        | X      |
| D2    | X      | X      | (X)    | X      | X        | (X)    |
| D3    | X      | X      |        | X      | (X)      |        |
| D4    | X*     | X*     |        | X*     |          |        |

### 5.3 mm

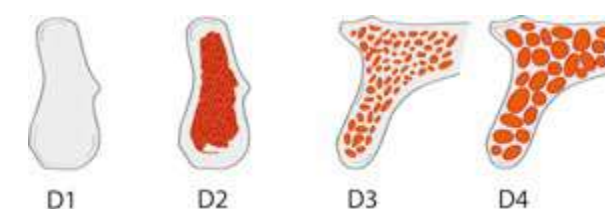
|       |        |        |        |        |        |        |          |        |
|-------|--------|--------|--------|--------|--------|--------|----------|--------|
| long  | 635230 | 638700 | 638706 | 638702 | 638707 | 638704 | 638710   | 635134 |
| short |        | 638813 |        | 638815 |        | 638816 | (5.3 mm) |        |
| D1    | X      | X      | X      | X      | X      | X      | X        | X      |
| D2    | X      | X      | (X)    | X      | (X)    | X      | X        | (X)    |
| D3    | X      | X      |        | X      |        | X      | (X)      |        |
| D4    | X*     | X*     |        | X*     |        | X*     |          |        |

(X) = optional X\* = similar to the indication "sinus floor elevation" \* = Consider the indication  
When using the thread cutter and cortical drill, please adjust to the individual bone quality and implant geometry. Non-binding recommendation - the user decides according to the individual circumstances. Responsibility lies with the user. Please observe the instruction manual for the system.

<sup>1</sup> 635135 = 11.5 mm 635138 = 13.0 mm 635136 = 14.5 mm  
Pictures may vary.

# Drill Protocols

## IMPLA Cylindrical



|             |             |                   |        |         |        |        |        |        |             |               |
|-------------|-------------|-------------------|--------|---------|--------|--------|--------|--------|-------------|---------------|
|             |             |                   |        |         |        |        |        |        |             |               |
| Pilot drill | Pilot drill | Enlargement drill |        |         |        |        |        |        | Countersink |               |
| 1.8 mm      | 2.0 mm      | 2.75 mm           | 3.0 mm | 3.25 mm | 3.4 mm | 3.7 mm | 3.9 mm | 4.6 mm | 4.9 mm      | 3.4 – 5.25 mm |

### 3.6 mm

| article number |        |        |        |        |  |          |
|----------------|--------|--------|--------|--------|--|----------|
| long           | 635230 | 638700 | 638711 | 638712 |  | 638717   |
| short          |        | 638813 | 638817 | 638818 |  | (3.4 mm) |
| D1             | X      | X      | X      | X      |  | (X)      |
| D2             | X      | X      | X      | X      |  | (X)      |
| D3             | X      | X      | X      |        |  |          |
| D4             | X*     | X*     |        |        |  |          |

### 4.0 mm

|       |        |        |        |        |        |        |              |
|-------|--------|--------|--------|--------|--------|--------|--------------|
| long  | 635230 | 638700 | 638711 | 638712 | 635129 | 635131 | ! Shorties** |
| short |        | 638813 | 638817 | 638818 | 635128 | 635130 |              |
| D1    | X      | X      | X      |        | (X)    | X      | (X)          |
| D2    | X      | X      | X      |        | X      |        | (X)          |
| D3    | X      | X      | X      |        | X      |        |              |
| D4    | X*     | X*     | X*     |        | (X)    |        |              |

### 4.5 mm

|       |        |        |        |        |        |           |
|-------|--------|--------|--------|--------|--------|-----------|
| long  | 635230 | 638700 | 638712 | 638713 | 638714 | 638718    |
| short |        | 638813 | 638818 | 638819 | 638820 | (4.25 mm) |
| D1    | X      | X      | X      | X      | X      | (X)       |
| D2    | X      | X      | X      | X      | X      | (X)       |
| D3    | X      | X      | X      | X      |        |           |
| D4    | X*     | X*     | X*     |        |        |           |

### 5.5 mm

|       |        |        |        |        |        |        |           |
|-------|--------|--------|--------|--------|--------|--------|-----------|
| long  | 635230 | 638700 | 638712 | 638714 | 638715 | 638716 | 638719    |
| short |        | 638813 | 638818 | 638820 | 638821 | 638822 | (5.25 mm) |
| D1    | X      | X      | X      | X      | X      | X      | (X)       |
| D2    | X      | X      | X      | X      | X      | X      | (X)       |
| D3    | X      | X      | X      | X      | X      |        |           |
| D4    | X*     | X*     | X*     |        |        |        |           |

(X) = 1-2 marked (X) = 3 marked X\* = similar to the indication "sinus floor elevation" \* = Consider the indication  
Non-binding recommendation - the user decides according to the individual circumstances. Responsibility lies with the user. Please observe the instruction manual for the system.  
\*\* For 6.5 mm implants: D1 bone = use countersink up to 1st marking; D2-D4 bone = do not use countersink  
Pictures may vary.

# Gingiva Former

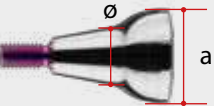
The IMPLA gingiva formers help mold the peri-implant soft tissue during the healing phase.

|                                                                                   | Color code |                     |
|-----------------------------------------------------------------------------------|------------|---------------------|
|  | brown      | → ø 3.3 mm / 3.6 mm |
|  | green      | → ø 4.0 mm          |
|  | red        | → ø 4.2 mm / 4.5 mm |
|  | blue       | → ø 5.3 mm / 5.5 mm |

The gingiva formers are available in a cylindrical and conical geometry and in different gingival heights. The sterile packaging of the healing abutments saves you the time of having to sterilize them again before use. Due to the slightly conical shape, which is the result of the new emergence profile, these gingiva formers are especially, but not exclusively, suitable for restorations in which the gingiva can already be shaped before the final restoration and thus a beautiful emergence profile can be achieved.

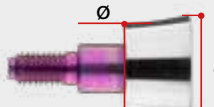
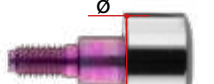


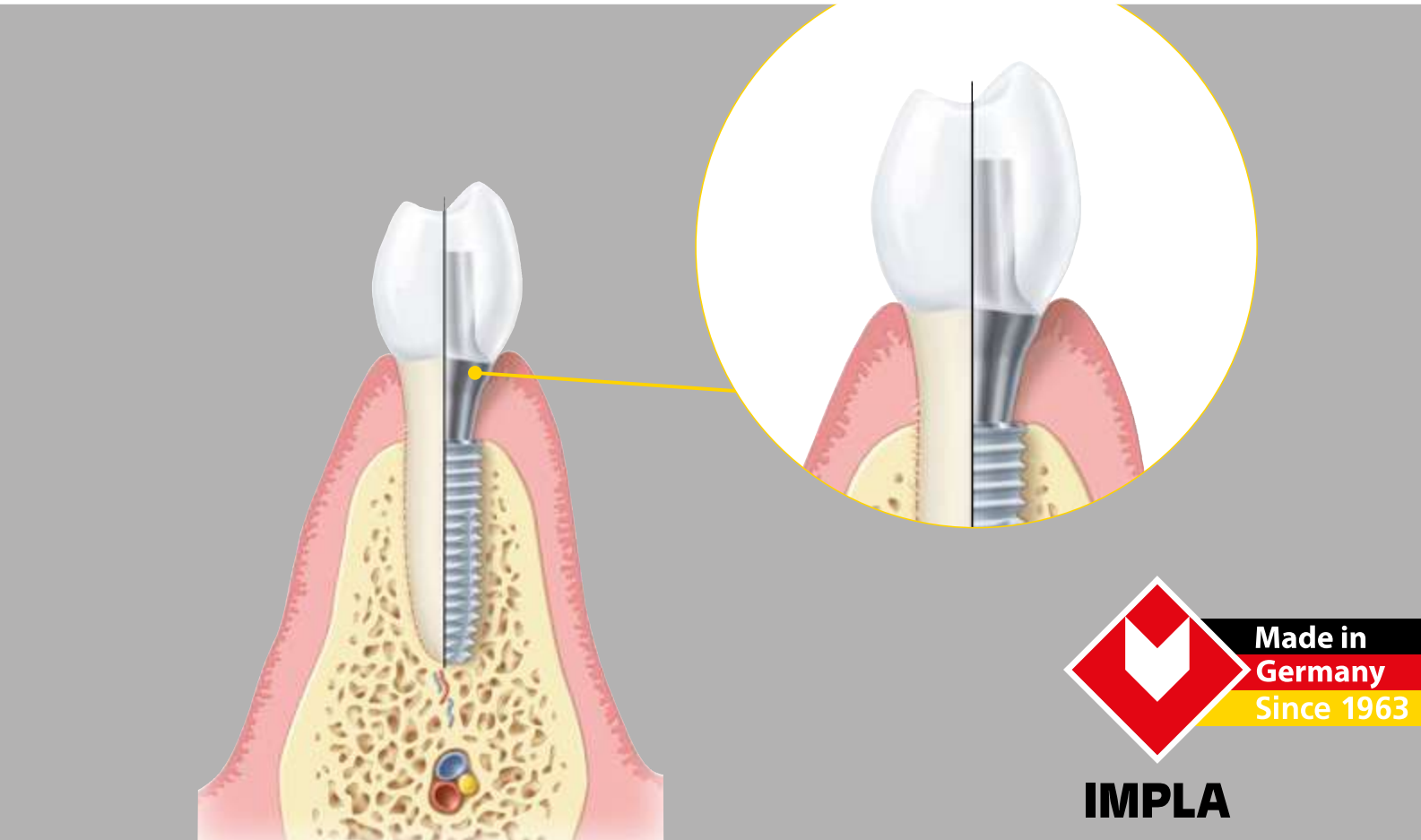
## Cone Connection

| Description                                                                         |                     | Size   Art. no. |       |                 |       |
|-------------------------------------------------------------------------------------|---------------------|-----------------|-------|-----------------|-------|
|  |                     | ø 3.3 mm/a (mm) |       | ø 4.2 mm/a (mm) |       |
|                                                                                     | conical GH 2 mm     | 638509          | / 4.4 | 638513          | / 5.4 |
|                                                                                     | conical GH 3 mm     | 638510          | / 4.4 | 638514          | / 5.4 |
|                                                                                     | conical GH 4 mm     | 638511          | / 4.4 | 638515          | / 5.4 |
|                                                                                     | conical GH 5 mm     | 638512          | / 4.4 | 638516          | / 5.4 |
|  |                     | ø 3.3 mm/a (mm) |       | ø 5.3 mm/a (mm) |       |
|                                                                                     | cylindrical GH 3 mm | 638521          |       | 638517          | / 6.4 |
|                                                                                     | cylindrical GH 4 mm | 638522          |       | 638518          | / 6.4 |
|                                                                                     | cylindrical GH 5 mm | 638523          |       | 638519          | / 6.4 |



## Hex Connection

| Description                                                                         |                     | Size   Art. no.   |      |                   |      |
|-------------------------------------------------------------------------------------|---------------------|-------------------|------|-------------------|------|
|  |                     | ø 3.3 mm   a (mm) |      | ø 4.2 mm   a (mm) |      |
|                                                                                     | conical GH 2 mm     | 638879            | 4.08 | 638883            | 4.92 |
|                                                                                     | conical GH 3 mm     | 638880            | 4.10 | 638884            | 5.0  |
|                                                                                     | conical GH 4 mm     | 638881            | 4.84 | 638885            | 4.95 |
|                                                                                     | conical GH 5 mm     | 638882            | 5.18 | 638886            | 5.0  |
|  |                     | ø 3.3 mm   a (mm) |      | ø 5.3 mm   a (mm) |      |
|                                                                                     | cylindrical GH 2 mm | 635023            |      | 635013            |      |
|                                                                                     | cylindrical GH 3 mm | 635024            |      | 635009            |      |
|                                                                                     | cylindrical GH 4 mm | 635025            |      | 635005            |      |



# Prosthetics

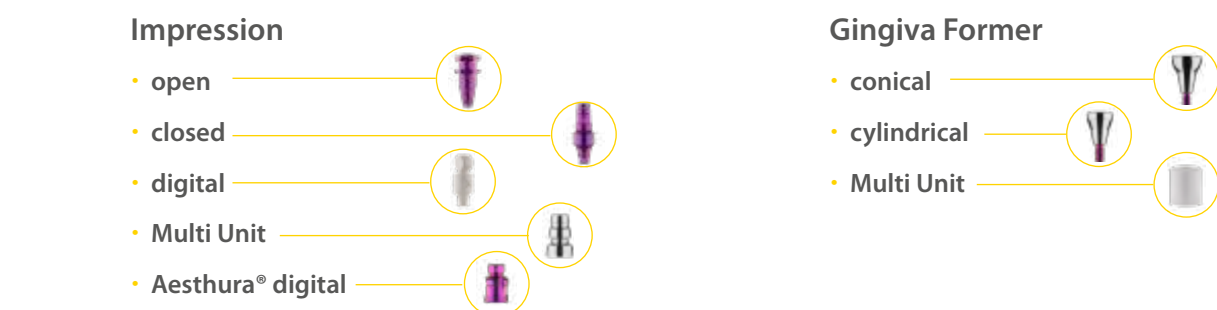
The IMPLA prosthetic parts make it possible for you to handle practically any prosthetic indication.

From titanium designs to the necessary components for producing tailor-made designs by means of CAD/CAM technology.

IMPLA prosthetic system offers you all this and more. Here you can also find two different types of connection in the IMPLA system – cone connection and hex connection. These are also reflected in the designs. You will find information about the prosthetic series on the following pages, subdivided according to the type of connection.

|                                                                                       | Color code | Surgery             | Prosthetics |
|---------------------------------------------------------------------------------------|------------|---------------------|-------------|
|  | brown      | → ø 3.3 mm / 3.6 mm | → ø 3.3 mm  |
|  | green      | → ø 4.0 mm          | → ø 3.3 mm  |
|  | red        | → ø 4.2 mm / 4.5 mm | → ø 4.2 mm  |
|  | blue       | → ø 5.3 mm / 5.5 mm | → ø 5.3 mm  |

# Prosthetic guideline Cone Connection



|                                                                                                                        | Individual Tooth Restorations | Bridge Restorations | Total Restorations (conditionally removable) | Total Restorations (removable) |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|----------------------------------------------|--------------------------------|
|  Titanium abutments Conical connector | ✓                             | ✓                   | ✗                                            | ✓                              |
|  CAD/CAM Adhesive base Titanium       | ✓                             | ✓                   | ✗                                            | ✗                              |
|  CAD/CAM Titanium base CEREC®       | ✓                             | ✓                   | ✗                                            | ✗                              |
|  CAD/CAM Blank PreFace®             | ✓                             | ✓                   | ✗                                            | ✓                              |
|  Multi Unit Abutment                | ✗                             | ✓                   | ✓                                            | ✓                              |
|  Acrylic abutment                   | ✓                             | ✓                   | ✗                                            | ✓                              |
|  Locator® Abutment                  | ✗                             | ✗                   | ✗                                            | ✓                              |
|  Aesthura® Abutment                 | ✓                             | ✓                   | ✗                                            | ✗                              |
|  No Lock                            | ✗                             | ✓                   | ✗                                            | ✓                              |

# Cone Connection

## Open Impression Technique

The IMPLA impression posts are color-coded in line with the implant diameter and equipped with a short or long fixing screw. The elongated section of the implant axis of the customized impression tray to be created must be perforated so that the fixing screw protrudes from the impression post. To secure the impression post in place, the fixing screw should be carefully hand-tightened both in the implant and on the laboratory implant using the 1.2 mm screwdriver.

| Description                                                                           |                                                    | Size   Art. no.                                             |
|---------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------|
|    | Impression post incl. fixation screw short (20 mm) | ø 3.3 mm   638858<br>ø 4.2 mm   638859<br>ø 5.3 mm   638860 |
|                                                                                       | Impression post incl. fixation screw long (27 mm)  | ø 3.3 mm   638861<br>ø 4.2 mm   638862<br>ø 5.3 mm   638863 |
|                                                                                       | Impression post                                    | ø 3,3 mm   638500<br>ø 4,2 mm   638501<br>ø 5,3 mm   638502 |
|    | screw short (20 mm)                                | 636525                                                      |
|  | screw long (27 mm)                                 | 636526                                                      |

## Closed Impression Technique

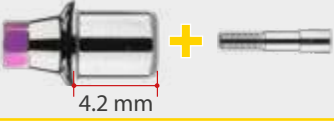
The IMPLA impression posts are color-coded in line with the implant diameter and equipped with a transfer cover and vertical screw. A preassembled impression tray can be used for the closed tray impression technique. To secure the impression post in place, the vertical screw should be carefully hand-tightened both in the implant and on the laboratory implant using the 1.2 mm screwdriver. The transfer cover (repositioning aid) is pushed onto the impression posts until a noticeable pressure point is overcome and the transfer cover is clearly secure.

| Description                                                                           |                                                                      | Size / Art. no.                                             |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------|
|  | Impression posts incl. transfer cover and vertical screw blue 1.5 mm | ø 3.3 mm   638870<br>ø 4.2 mm   638871<br>ø 5.3 mm   638872 |
|                                                                                       | Impression posts                                                     | ø 3.3 mm   638596<br>ø 4.2 mm   638597<br>ø 5.3 mm   638598 |
|                                                                                       | Transfer cover for mini implant conetop                              | 635495                                                      |
|  | Vertical screw blue                                                  | 636658                                                      |



## CAD/CAM Adhesive Base Titanium

The rotationally secure **IMPLA CAD/CAM adhesive bases** act as the optimum connection between the implant and the custom created single-tooth crowns and mesostructures, made from suitable materials. The base is optically captured using suitable dental scanners. To this end, the **IMPLA scan abutment** is placed on the base and secured with the laboratory screw. The digitally recorded geometry is used to model and manufacture single-tooth crowns and mesostructures using CAD/CAM techniques.

| Description                                                                       |                                     | Size   Art. no.                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Adhesive base, titanium incl. Screw |    $\varnothing$ 3.3 mm   638894 |
|                                                                                   |                                     |  $\varnothing$ 4.2 mm   638895                                                                                                                                                                         |
|                                                                                   |                                     |  $\varnothing$ 5.3 mm   638896                                                                                                                                                                         |
|  | Adhesive base, titanium             |  $\varnothing$ 3.3 mm   638600                                                                                                                                                                         |
|                                                                                   |                                     |  $\varnothing$ 4.2 mm   638601                                                                                                                                                                         |
|                                                                                   |                                     |  $\varnothing$ 5.3 mm   638602                                                                                                                                                                         |



## CAD/CAM Abutments

The **IMPLA PreFace® abutments** made from titanium enable you to create one-piece, customized abutments. The abutments are **original IMPLA products** characterized by the highest precision and accuracy. A MEDENTIKA PreFace® abutment holder is required.

| Description                                                                         |                                                  | Size   Art. no.                                                                                                     |
|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
|  | PreFace® abutment titanium D 11.5 mm incl. screw |  $\varnothing$ 3.3 mm   638909 |
|                                                                                     |                                                  |  $\varnothing$ 4.2 mm   638910 |
|                                                                                     |                                                  |  $\varnothing$ 5.3 mm   638911 |
|  | PreFace® abutment titanium D 16.0 mm incl. screw |  $\varnothing$ 3.3 mm   638912 |
|                                                                                     |                                                  |  $\varnothing$ 4.2 mm   638913 |
|                                                                                     |                                                  |  $\varnothing$ 5.3 mm   638914 |
|  | PreFace® abutment titanium D 11.5 mm             |  $\varnothing$ 3.3 mm   638804 |
|                                                                                     |                                                  |  $\varnothing$ 4.2 mm   638805 |
|                                                                                     |                                                  |  $\varnothing$ 5.3 mm   638806 |
|  | PreFace® abutment titanium D 16.0 mm             |  $\varnothing$ 3.3 mm   638810 |
|                                                                                     |                                                  |  $\varnothing$ 4.2 mm   638811 |
|                                                                                     |                                                  |  $\varnothing$ 5.3 mm   638812 |

Prosthetics 4.0 Implants

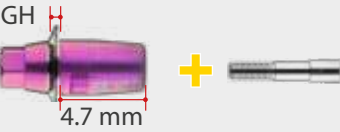
 green   brown  $\varnothing$  3.3 mm



## CAD/CAM Adhesive Base for CEREC® Based on Sirona CEREC® System.

The **IMPLA CAD/CAM CEREC®** adhesive base enables you to use CAD/CAM to design and manufacture customized implant abutments and single-tooth restorations for **IMPLA implants**. It is based on the Sirona CEREC® system. Every IMPLA CEREC® adhesive base has a laser inscription that specifies which ceramic block connection (S, L) and data path you should choose.

Please order the Sirona scan bodies and ceramic blocks from your specialist retailer as usual.

| Description                                                                         |                                     | Size   Art. no.                                                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | Adhesive base, titanium incl. screw |  $\varnothing$ 3.3 mm / GH 0.5 mm   638900 |
|                                                                                     |                                     |  $\varnothing$ 4.2 mm / GH 0.5 mm   638901 |
|                                                                                     |                                     |  $\varnothing$ 5.3 mm / GH 0.5 mm   638902 |
|  | Adhesive base, titanium             |  $\varnothing$ 3.3 mm / GH 0.5 mm   638640 |
|                                                                                     |                                     |  $\varnothing$ 4.2 mm / GH 0.5 mm   638641 |
|                                                                                     |                                     |  $\varnothing$ 5.3 mm / GH 0.5 mm   638642 |

## Accessories

The **vertical screw POM** is an adhesive aid that makes it safe and easy to bond the abutment to the custom-design-ed structure. It prevents adhesive from getting into the screw channel when bonding the individual abutment. By using the bonder Sebond Implant and the self-hardening composite cement **Alphalink Implant**, you can optimally bond the **IMPLA adhesive base** to the customized structure.

| Description                                                                           |                                | Size   Art. no.                                                                                                                            |
|---------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | Scan abutment incl. screw blue |  $\varnothing$ 3.3 mm / $\varnothing$ 4.2 mm   638877 |
|                                                                                       |                                |  $\varnothing$ 5.3 mm   638878                        |
|  | Scan abutment                  |  $\varnothing$ 3.3 mm / $\varnothing$ 4,2 mm   638874 |
|                                                                                       |                                |  $\varnothing$ 5.3 mm   638875                        |
|  | Scan abutment                  |  $\varnothing$ 3.3 mm   638603                        |
|                                                                                       |                                |  $\varnothing$ 4.2 mm   638604                        |
|                                                                                       |                                |  $\varnothing$ 5.3 mm   638605                        |
|  | Vertical screw POM             | 638365                                                                                                                                     |
|  | Vertical screw                 | 636649                                                                                                                                     |
|  | Labor implant                  |  $\varnothing$ 3.3 mm   638506                        |
|                                                                                       |                                |  $\varnothing$ 4.2 mm   638507                        |
|                                                                                       |                                |  $\varnothing$ 5.3 mm   638508                        |

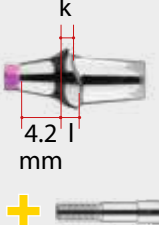
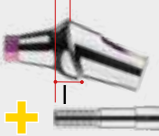
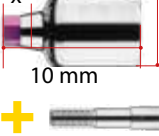
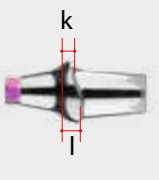
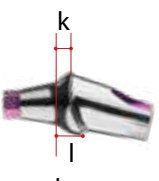


## Titanium Abutments

The titanium **IMPLA Conical connectors** are ideal for cementable single-tooth and bridge restorations subject to high aesthetic demands. The **IMPLA Conical connectors** are available with angles of 0°, 15°, and 20°. Thanks to the anatomically adjusted shoulder geometry and the different gingiva heights, fewer individual modifications are required in the shoulder area, thereby reducing the processing time.

### Prosthetics 4.0 Implants

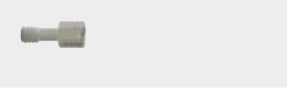
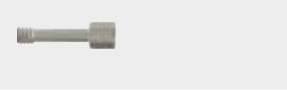
green → brown ø 3.3 mm

| Description                                                                                                                                   | Size   Art. no.                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <br>Conical connector 0°<br>incl. screw                      | ø 3.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638930 |
|                                                                                                                                               | ø 4.2 mm / GH 1 mm / k 1 mm / l 1.8 mm   638931 |
|                                                                                                                                               | ø 5.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638932 |
|                                                                                                                                               | ø 3.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638933 |
|                                                                                                                                               | ø 4.2 mm / GH 3 mm / k 3 mm / l 3.8 mm   638934 |
|                                                                                                                                               | ø 5.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638935 |
|                                                                                                                                               | ø 4.2 mm / GH 5 mm / k 5 mm / l 5.8 mm   638942 |
|                                                                                                                                               | ø 5.3 mm / GH 5 mm / k 5 mm / l 5.8 mm   638943 |
| <br>Conical connector 15°<br>incl. screw                     | ø 3.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638936 |
|                                                                                                                                               | ø 4.2 mm / GH 1 mm / k 1 mm / l 1.8 mm   638937 |
|                                                                                                                                               | ø 5.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638938 |
|                                                                                                                                               | ø 3.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638939 |
|                                                                                                                                               | ø 4.2 mm / GH 3 mm / k 3 mm / l 3.8 mm   638940 |
|                                                                                                                                               | ø 5.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638941 |
|                                                                                                                                               | ø 4.2 mm / GH 5 mm / k 5 mm / l 5.8 mm   638944 |
|                                                                                                                                               | ø 5.3 mm / GH 5 mm / k 5 mm / l 5.8 mm   638945 |
| <br>Conical connector 20°<br>incl. screw                    | ø 4.2 mm / GH 3 mm / k 3 mm / l 3.8 mm   638946 |
|                                                                                                                                               | ø 5.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638947 |
| <br>Conical connector 0°<br>indiv. millable<br>incl. screw | ø 3.3 mm / x 2.54 / d 4.5   638927              |
|                                                                                                                                               | ø 4.2 mm / x 2.54 / d 5.5   638928              |
| <br>Conical connector 0°                                   | ø 3.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638540 |
|                                                                                                                                               | ø 4.2 mm / GH 1 mm / k 1 mm / l 1.8 mm   638541 |
|                                                                                                                                               | ø 5.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638542 |
|                                                                                                                                               | ø 3.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638543 |
|                                                                                                                                               | ø 4.2 mm / GH 3 mm / k 3 mm / l 3.8 mm   638544 |
|                                                                                                                                               | ø 5.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638545 |
|                                                                                                                                               | ø 4.2 mm / GH 5 mm / k 5 mm / l 5.8 mm   638546 |
|                                                                                                                                               | ø 5.3 mm / GH 5 mm / k 5 mm / l 5.8 mm   638547 |
| <br>Conical connector 15°                                  | ø 3.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638548 |
|                                                                                                                                               | ø 4.2 mm / GH 1 mm / k 1 mm / l 1.8 mm   638549 |
|                                                                                                                                               | ø 5.3 mm / GH 1 mm / k 1 mm / l 1.8 mm   638550 |
|                                                                                                                                               | ø 3.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638551 |
|                                                                                                                                               | ø 4.2 mm / GH 3 mm / k 3 mm / l 3.8 mm   638552 |
|                                                                                                                                               | ø 5.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638553 |
|                                                                                                                                               | ø 4.2 mm / GH 5 mm / k 5 mm / l 5.8 mm   638554 |
|                                                                                                                                               | ø 5.3 mm / GH 5 mm / k 5 mm / l 5.8 mm   638555 |
| <br>Conical connector 20°                                  | ø 4.2 mm / GH 3 mm / k 3 mm / l 3.8 mm   638556 |
|                                                                                                                                               | ø 5.3 mm / GH 3 mm / k 3 mm / l 3.8 mm   638557 |
| <br>Conical connector 0°<br>indiv. millable                | ø 3.3 mm / x 2.54 mm / d 4.5 mm   638609        |
|                                                                                                                                               | ø 4.2 mm / x 2.54 mm / d 5.5 mm   638610        |
|                                                                                                                                               | ø 5.3 mm / x 4.06 mm / d 6.5 mm   638611        |



## Aesthura® Abutments

**Aesthura® abutments** feature special design characteristics. They have a very low height, are physiologically optimized from a load perspective, and offer almost perfect anti-rotation properties. Placed on the implant as a shuttle, they enable a very simple provisional restoration without using cement. The **screwed-on scan abutment** furthermore enables optimum integration into the **digital work process**.

| Description                                                                                                                      | Size   Art. no.                                    |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <br>Aesthura® Abutment<br>incl. screw         | ø 3.3 mm / GH 1.2 mm   638948                      |
|                                                                                                                                  | ø 4.2 mm / GH 1.2 mm   638949                      |
|                                                                                                                                  | ø 5.3 mm / GH 1.2 mm   638950                      |
| <br>Aesthura® Abutment<br>incl. screw         | ø 3.3 mm / GH 2.5 mm   638951                      |
|                                                                                                                                  | ø 4.2 mm / GH 2.5 mm   638952                      |
|                                                                                                                                  | ø 5.3 mm / GH 2.5 mm   638953                      |
| <br>Aesthura® Adhesive<br>base<br>incl. screw | ø 3.3 mm / GH 0,3 mm   638954                      |
|                                                                                                                                  | ø 4.2 mm / GH 0,3 mm   638955                      |
|                                                                                                                                  | ø 5.3 mm / GH 0,3 mm   638956                      |
| <br>Aesthura® Abutment                        | ø 3.3 mm / GH 1.2 mm   638653                      |
|                                                                                                                                  | ø 4.2 mm / GH 1.2 mm   638654                      |
|                                                                                                                                  | ø 5.3 mm / GH 1.2 mm   638655                      |
| <br>Aesthura® Abutment                       | ø 3.3 mm / GH 2.5 mm   638656                      |
|                                                                                                                                  | ø 4.2 mm / GH 2.5 mm   638657                      |
|                                                                                                                                  | ø 5.3 mm / GH 2.5 mm   638658                      |
| <br>Aesthura® Adhesive<br>base              | ø 3.3 mm / GH 0,3 mm   638659                      |
|                                                                                                                                  | ø 4.2 mm / GH 0,3 mm   638660                      |
|                                                                                                                                  | ø 5.3 mm / GH 0,3 mm   638661                      |
| <br>Aesthura®<br>Holding screw              | ø 3.3 mm / Abutment / GH 1.2 mm   638667           |
|                                                                                                                                  | ø 3.3 mm / Abutment / GH 2.5 mm   638668           |
|                                                                                                                                  | ø 3.3 mm / Adhesive base / GH 0,3 mm   638667      |
| <br>Aesthura®<br>Holding screw              | ø 4.2 mm / Abutment / GH 1.2 mm   638667           |
|                                                                                                                                  | ø 4.2 mm / Abutment / GH 2.5 mm   638668           |
|                                                                                                                                  | ø 4.2 mm / Adhesive base / GH 0,3 mm   638667      |
| <br>Aesthura®<br>Holding screw              | ø 5.3 mm / Abutment / GH 1.2 mm   638668           |
|                                                                                                                                  | ø 5.3 mm / Abutment / GH 2.5 mm   638669           |
|                                                                                                                                  | ø 5.3 mm / Adhesive base / GH 0,3 mm   638668      |
| <br>Aesthura®<br>Vertical screw             | To secure the abutment<br>on the implant.   638665 |
| <br>Aesthura®<br>Screwdriver short          | 638670                                             |
| <br>Aesthura®<br>Screwdriver long           | 638671                                             |

Pictures may vary.



# IMPLA Multi Unit System



## Multi Unit Abutments

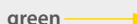
The **IMPLA Multi Unit system** has been specially developed for occlusally screw-retained permanent and removable bars, bridges, and total restorations. **IMPLA Multi Unit abutments** are available in three different angles (0°, 20°, and 30°). The abutments are screwed together directly with the respective implant. This creates a fixed transgingival platform that can be used for all further prosthetic and laboratory measures. The 0° abutments already have a screw thread and are screwed into the implant with the **long or short insertion key**. To attach the 20° and 30° abutments to the implant, the **vertical screw Multi Unit** is used. This is screwed in using the **long or short 1.2 mm screwdriver**. All laboratory components are secondarily secured to the abutment base with the prosthetics screw using the **long or short 1.2 mm screwdriver**.

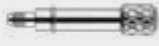
For the range of recommended **implants**, please see the IMPLA instructions for use.

| Description                                                                         |                                        | Size   Art. no.                                                                                                                                                                              |        |
|-------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|  | Multi Unit Abutment 20°<br>incl. screw |   ø 3.3 mm / GH 1.5 mm | 638963 |
|                                                                                     |                                        |   ø 4.2 mm / GH 1.5 mm | 638969 |
|                                                                                     |                                        |  ø 5.3 mm / GH 1 mm                                                                                       | 638974 |
|                                                                                     |                                        |   ø 3.3 mm / GH 3 mm   | 638965 |
|                                                                                     |                                        |   ø 4.2 mm / GH 3 mm   | 638971 |
|                                                                                     |                                        |  ø 5.3 mm / GH 3 mm                                                                                       | 638976 |
|  | Multi Unit Abutment 30°<br>incl. screw |   ø 3.3 mm / GH 1 mm   | 638962 |
|                                                                                     |                                        |   ø 4.2 mm / GH 1 mm   | 638968 |
|                                                                                     |                                        |   ø 3.3 mm / GH 3 mm   | 638966 |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm                                                                                       | 638972 |
|  | Multi Unit Abutment 0°                 |   ø 3.3 mm / GH 1 mm   | 638615 |
|                                                                                     |                                        |   ø 4.2 mm / GH 1 mm   | 638621 |
|                                                                                     |                                        |  ø 5.3 mm / GH 1 mm                                                                                       | 638643 |
|                                                                                     |                                        |   ø 3.3 mm / GH 3 mm   | 638616 |
|                                                                                     |                                        |   ø 4.2 mm / GH 3 mm   | 638622 |
|                                                                                     |                                        |  ø 5.3 mm / GH 3 mm                                                                                       | 638644 |
|  | Multi Unit Abutment 20°                |   ø 3.3 mm / GH 1.5 mm | 638617 |
|                                                                                     |                                        |   ø 4.2 mm / GH 1.5 mm | 638623 |
|                                                                                     |                                        |  ø 5.3 mm / GH 1 mm                                                                                       | 638645 |
|                                                                                     |                                        |   ø 3.3 mm / GH 3 mm   | 638618 |
|                                                                                     |                                        |   ø 4.2 mm / GH 3 mm   | 638624 |
|                                                                                     |                                        |  ø 5.3 mm / GH 3 mm                                                                                       | 638646 |
|  | Multi Unit Abutment 30°                |   ø 3.3 mm / GH 1 mm   | 638619 |
|                                                                                     |                                        |   ø 4.2 mm / GH 1 mm   | 638625 |
|                                                                                     |                                        |   ø 3.3 mm / GH 3 mm   | 638620 |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm                                                                                       | 638626 |

## Accessories Multi Unit Abutments

Prothetik 4.0 Implants

 green   brown ø 3.3 mm

| Description                                                                           |                                                        | Art. no. |
|---------------------------------------------------------------------------------------|--------------------------------------------------------|----------|
|    | Lab implant Multi Unit, long                           | 638638   |
|    | Impression post Multi Unit,<br>open impression         | 638628   |
|    | Fixation screw for impression post,<br>open impression | 638629   |
|    | Plastic sleeve POM Multi Unit                          | 638630   |
|    | Metal sleeve Multi Unit                                | 638631   |
|    | Gingiva sleeve PEEK<br>Multi Unit                      | 638632   |
|    | Scan abutment Multi Unit                               | 638633   |
|  | Vertical screw Multi Unit short                        | 638634   |
|  | Prosthetic screw secondary Multi Unit                  | 638636   |
|  | Screwdriver 1.2 mm short                               | 637117   |
|                                                                                       | Screwdriver 1.2 mm long                                | 637118   |
|  | Insertion aid standard, short                          | 637112   |
|                                                                                       | Insertion aid standard, long                           | 637104   |

## Universal Drilling Guide

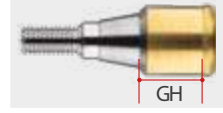
The system enables you to place the implants at the ideal angle for the subsequent prosthetic restoration. The Universal Drilling Guide is a drilling aid that helps you drill holes for distal implants: Drill the mesial pilot hole without angulation, then, based on this, use the drilling guide to position all other implants at 0°, 20°, or 30°. The Universal Drilling Guide is ideal for using with the Multi Unit system.

| Description                                                                           |                          | Art. no. |
|---------------------------------------------------------------------------------------|--------------------------|----------|
|  | Universal Drilling Guide | 638637   |



# Locator®-Abutments

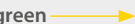
The **Locator® abutments** are designed for use with implant-retained and mucous-membrane-supported prosthetics for partial and total prostheses in the upper and lower jaw worn resiliently. The **Locator® abutments** are primarily characterized by a low vertical height, their unique dual anchor system, and the ability to be used at severe angles with implant divergences of up to 20° per implant. The self-aligning design enables intuitive positioning when inserting and fixing the prosthesis. Various retention inserts with different pull-off forces are available.

| Description                                                                       |                           | Size   Art. no.                                                                                                                                                                                                                                                                     |  |
|-----------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | Locator®-Abutment GH 1 mm |    $\varnothing$ 3.3 mm   638580 |  |
|                                                                                   |                           |   $\varnothing$ 4.2 mm   638580                                                                                   |  |
|                                                                                   |                           |  $\varnothing$ 5.3 mm   638582                                                                                                                                                                     |  |
|                                                                                   | Locator®-Abutment GH 2 mm |    $\varnothing$ 3.3 mm   638583 |  |
|                                                                                   |                           |   $\varnothing$ 4.2 mm   638583                                                                                   |  |
|                                                                                   |                           |  $\varnothing$ 5.3 mm   638586                                                                                                                                                                     |  |
|                                                                                   | Locator®-Abutment GH 3 mm |    $\varnothing$ 3.3 mm   638584 |  |
|                                                                                   |                           |   $\varnothing$ 4.2 mm   638584                                                                                   |  |
|                                                                                   |                           |  $\varnothing$ 5.3 mm   638587                                                                                                                                                                     |  |
|                                                                                   | Locator®-Abutment GH 4 mm |    $\varnothing$ 3.3 mm   638581 |  |
|                                                                                   |                           |   $\varnothing$ 4.2 mm   638581                                                                                   |  |
|                                                                                   |                           |  $\varnothing$ 5.3 mm   638589                                                                                                                                                                     |  |
|                                                                                   | Locator®-Abutment GH 5 mm |    $\varnothing$ 3.3 mm   638585 |  |
|                                                                                   |                           |   $\varnothing$ 4.2 mm   638585                                                                                   |  |
|                                                                                   |                           |  $\varnothing$ 5.3 mm   638588                                                                                                                                                                     |  |

## Accessories Locator®-Abutments

| Description                                                                         |                                                                                                                                         | Art. no. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------|
|  | Locator® impression post                                                                                                                | 636067   |
|  | Locator® Lab implant                                                                                                                    | 636068   |
|  | Locator® five-part matrix set (retention housing with processing insert black, blocking ring, Locator insertion part clear, pink, blue) | 636070   |
|  | Locator® insertion part, range 0°-10°                                                                                                   |          |
|                                                                                     | • 4 pcs./clear, pull-off force 2,260 g                                                                                                  | 636071   |
|                                                                                     | • 4 pcs./pink, pull-off force 1,360 g                                                                                                   | 636072   |
|                                                                                     | • 4 pcs./blue, pull-off force 680 g                                                                                                     | 636076   |
|  | Locator® insertion part, range 10°-20°                                                                                                  |          |
|                                                                                     | • 4 pcs./green, pull-off force 1,360-1,800 g                                                                                            | 636073   |
|                                                                                     | • 4 pcs./red, light retention, pull-off force 220-680 g                                                                                 | 636074   |
|  | Locator® processing insert black, 4 pc.-package                                                                                         | 636059   |
|  | Locator®-Adapter, mechanical                                                                                                            | 636075   |
|  | Ratchet with tool connection for Locator® adapter (art. no. 636075)                                                                     | 636077   |
|  | Locator® tool, three-part                                                                                                               | 636066   |

Prosthetics 4.0 Implants

 green   brown  $\varnothing$  3.3 mm



# No Lock Ti-Base Abutments

One of the latest innovations in the field of No Lock Ti-Base abutments is the „two-piece“ abutment design. A customized two-piece abutment offers numerous advantages compared to a one-piece abutment. No Lock Ti-Base abutments have an ideal application area for screwed implants and work on Hex Connection and Cone Connection each 3.3 mm, 4.2 mm and 5.3 mm.

| Description                                                                         |                              | Size   Art. no.                                                                                                                                                                                                                                                                           |  |
|-------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | No Lock Ti-Base Abutment 0°  |    $\varnothing$ 3.3 mm   637184 |  |
|                                                                                     |                              |   $\varnothing$ 4.2 mm   637185                                                                                     |  |
|                                                                                     |                              |  $\varnothing$ 5.3 mm   637186                                                                                                                                                                         |  |
|                                                                                     | No Lock Ti-Base Abutment 15° | $\varnothing$ 3.3 mm   637187                                                                                                                                                                                                                                                             |  |
|                                                                                     |                              | $\varnothing$ 4.2 mm   637188                                                                                                                                                                                                                                                             |  |
|                                                                                     |                              | $\varnothing$ 5.3 mm   637189                                                                                                                                                                                                                                                             |  |
| Screwdriver for angled adhesive bases with contra-angle connection                  |                              | 637190                                                                                                                                                                                                                                                                                    |  |



# Castable abutments

The **IMPLA plastic abutment** is made entirely of a **castable plastic (POM)**. The upper area acts as a modeling aid that can be occlusally shortened as required and provides a clean finish to the screw channel. This abutment enables you to manufacture customized single-tooth crowns and mesostructures for cementable bridge restorations and primary pillars in order to bridge implant axis divergences when using the double crown technique. Casting can occur using gold or CoCr alloys or the titanium casting process.

| Description                                                                           |                              | Size   Art. no.                                                                                                                                                                                                                                                                                            |  |
|---------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | Acrylic abutment incl. screw |    $\varnothing$ 3.3 mm / d 3.8 mm   638924 |  |
|                                                                                       |                              |   $\varnothing$ 4.2 mm / d 4.9 mm   638925                                                                                       |  |
|                                                                                       |                              |  $\varnothing$ 5.3 mm / d 5,9 mm   638926                                                                                                                                                                             |  |
|  | Acrylic abutment             |    $\varnothing$ 3.3 mm / d 3.8 mm   638606 |  |
|                                                                                       |                              |   $\varnothing$ 4.2 mm / d 4.9 mm   638607                                                                                       |  |
|                                                                                       |                              |  $\varnothing$ 5.3 mm / d 5,9 mm   638608                                                                                                                                                                             |  |



# Prosthetic Guideline Hex Connection

## Impression

- open
- closed
- digital
- Multi Unit

## Gingiva Former

- conical
- cylindrical
- Multi Unit

|                                                                                                                          | Individual Tooth Restorations | Bridge Restorations | Total Restorations (conditionally removable) | Total Restorations (removable) |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|----------------------------------------------|--------------------------------|
|  Titanium Abutments Conical Connector   | ✓                             | ✓                   | ✗                                            | ✓                              |
|  CAD/CAM Adhesive Base Titanium         | ✓                             | ✓                   | ✗                                            | ✗                              |
|  CAD/CAM Adhesive Base Titanium CEREC® | ✓                             | ✓                   | ✗                                            | ✗                              |
|  CAD/CAM Blank PreFace®               | ✓                             | ✓                   | ✗                                            | ✓                              |
|  Multi Unit Abutment                  | ✗                             | ✓                   | ✓                                            | ✗                              |
|  Acrylic abutment                     | ✓                             | ✓                   | ✗                                            | ✓                              |
|  Locator® Abutment                    | ✗                             | ✗                   | ✗                                            | ✓                              |
|  No Lock                              | ✗                             | ✓                   | ✗                                            | ✓                              |

# Hex Connection



## Impression posts

The **IMPLA impression posts** are color-coded in line with the implant diameter and equipped with a short or long fixing screw. The elongated section of the implant axis of the customized **impression tray** to be created must be perforated so that the fixing screw protrudes from the impression post. To secure the impression aid in place, the **fixing screw** should be carefully hand-tightened both in the implant and on the **laboratory implant** using the 1.2 mm **screwdriver**.

|                                                                                       | Description                                        | Size   Art. no.                                             |
|---------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------|
|    | Impression post incl. fixation screw short (20 mm) | ø 3.3 mm   638852<br>ø 4.2 mm   638853<br>ø 5.3 mm   638854 |
|    | Impression post incl. fixation screw long (27 mm)  | ø 3.3 mm   638855<br>ø 4.2 mm   638856<br>ø 5.3 mm   638857 |
|    | Impression post                                    | ø 3.3 mm   636135<br>ø 4.2 mm   636124<br>ø 5.3 mm   636138 |
|   | Fixation screw short (20 mm)                       | 636525                                                      |
|  | Fixation screw long (27 mm)                        | 636526                                                      |



## Closed impression technique

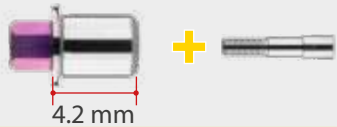
The **IMPLA impression posts** are color-coded in line with the implant diameter and equipped with a **transfer cover** and **vertical screw**. A preassembled **impression tray** can be used for the closed tray impression technique. To secure the impression aid in place, the **vertical screw** should be carefully hand-tightened both in the implant and on the **laboratory implant** using the 1.2 mm **screwdriver**. The **transfer cover** (repositioning aid) is pushed onto the impression posts until a noticeable pressure point is overcome and the transfer cover is clearly secure.

|                                                                                       | Description                                                         | Size   Art. no.                                             |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
|  | Impression post incl. transfer cover and vertical screw blue 1.5 mm | ø 3.3 mm   638867<br>ø 4.2 mm   638868<br>ø 5.3 mm   638869 |
|  | Impression post                                                     | ø 3.3 mm   635496<br>ø 4.2 mm   635497<br>ø 5.3 mm   635498 |
|  | Transfer cover for Mini implant conetop                             | 635495                                                      |
|  | vertical screw blue 1.5 mm                                          | 636658                                                      |



## CAD/CAM Adhesive base Titanium

The rotationally secure **IMPLA CAD/CAM adhesive bases** act as the optimum connection between the implant and the custom created single-tooth crowns and mesostructures, made from suitable materials. The base is optically captured using suitable dental scanners. To this end, the **IMPLA scan abutment** is placed on the base and secured with the blue vertical screw. The digitally recorded geometry is used to model and manufacture single-tooth crowns and mesostructures using **CAD/CAM techniques**.

| Description                                                                       |                                    | Size   Art. no.                                                                                                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Adhesive Base Titanium incl. screw |  $\varnothing$ 3.3 mm   638891<br>$\varnothing$ 4.2 mm   638892<br>$\varnothing$ 5.3 mm   638893 |
|                                                                                   | Adhesive Base Titanium             |  $\varnothing$ 3.3 mm   636681<br>$\varnothing$ 4.2 mm   636683<br>$\varnothing$ 5.3 mm   636685 |
|                                                                                   |                                    |                                                                                                                                                                                     |



## CAD/CAM Blanks

The **IMPLA PreFace® abutments** made from titanium enable you to create one-piece, customized abutments.

The abutments are **original IMPLA products** characterized by the highest precision and accuracy. A MEDENTIKA Pre-Face® abutment holder is required.

| Description                                                                         |                                                  | Size   Art. no.                                                                                                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | PreFace® Abutment Titanium D 11.5 mm incl. screw |  $\varnothing$ 3.3 mm   638903<br>$\varnothing$ 4.2 mm   638904<br>$\varnothing$ 5.3 mm   638905 |
|                                                                                     | PreFace® Abutment Titanium D 16.0 mm incl. screw |  $\varnothing$ 3.3 mm   638906<br>$\varnothing$ 4.2 mm   638907<br>$\varnothing$ 5.3 mm   638908 |
|                                                                                     | PreFace® Abutment Titanium D 11.5 mm             |  $\varnothing$ 3.3 mm   638800<br>$\varnothing$ 4.2 mm   638801<br>$\varnothing$ 5.3 mm   638802 |
|  | PreFace® Abutment Titanium D 16.0 mm             |  $\varnothing$ 3.3 mm   638807<br>$\varnothing$ 4.2 mm   638808<br>$\varnothing$ 5.3 mm   638809 |
|                                                                                     |                                                  |                                                                                                                                                                                       |
|                                                                                     |                                                  |                                                                                                                                                                                       |



## CAD/CAM Titanium Base for CEREC® Based on the Sirona CEREC® System.

The **IMPLA CAD/CAM CEREC® adhesive base** enables you to use CAD/CAM to design and manufacture customized implant abutments and single-tooth restorations for **IMPLA implants**. It is based on the Sirona CEREC® system. Every IMPLA CEREC® adhesive base has a laser inscription that specifies which ceramic block connection (S, L) and data path you should choose.

*Please order the Sirona scan bodies and ceramic blocks from your specialist retailer as usual.*

| Description                                                                         |                                    | Size   Art. no.                                                                                                                                                                     |
|-------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Adhesive Base Titanium incl. screw |  $\varnothing$ 3.3 mm   638897<br>$\varnothing$ 4.2 mm   638898<br>$\varnothing$ 5.3 mm   638899 |
|                                                                                     | Adhesive Base Titanium             |  $\varnothing$ 3.3 mm   636703<br>$\varnothing$ 4.2 mm   636704<br>$\varnothing$ 5.3 mm   636705 |
|                                                                                     |                                    |                                                                                                                                                                                     |

## Accessories

The **vertical screw POM** is an adhesive aid that makes it safe and easy to bond the abutment to the custom-designed structure. It prevents adhesive from getting into the screw channel when bonding the individual abutment.

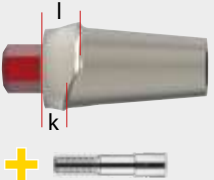
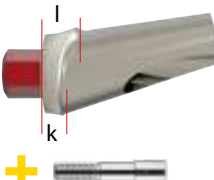
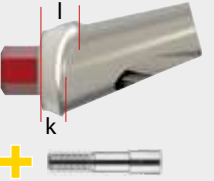
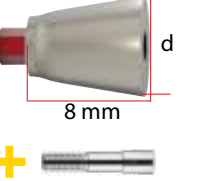
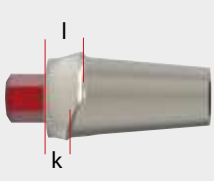
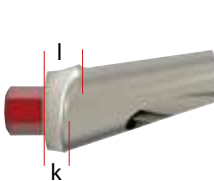
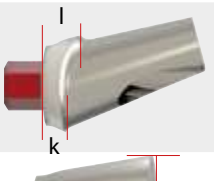
By using the bonder **Sebond Implant** and the self-hardening composite cement **Alphalink Implant**, you can optimally bond the **IMPLA adhesive base** to the customized structure.

| Description                                                                           |                                 | Size   Art. no.                                                                                                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Scan abutment incl. screw, blue |  $\varnothing$ 3.3/4.2/5.3 mm   638876                                                           |
|                                                                                       | Scan abutment                   |  $\varnothing$ 3.3/4.2/5.3 mm   638873                                                           |
|                                                                                       | Scan abutment                   |  $\varnothing$ 3.3 mm   636686<br>$\varnothing$ 4.2 mm   636687<br>$\varnothing$ 5.3 mm   636688 |
|  |                                 | Vertical screw POM 638365                                                                                                                                                             |
|  |                                 | Vertical screw 636649                                                                                                                                                                 |
|  | Laboratory implant              |  $\varnothing$ 3.3 mm   636133<br>$\varnothing$ 4.2 mm   636132<br>$\varnothing$ 5.3 mm   636134 |
|                                                                                       |                                 |                                                                                                                                                                                       |
|                                                                                       |                                 |                                                                                                                                                                                       |



## Titanium abutments

The titanium **IMPLA Conical connectors** are ideal for cementable single-tooth and bridge restorations subject to high aesthetic demands. The **IMPLA Conical connectors** are available with angles of 0°, 15° and 20°. Individually milled IMPLA Conical connectors are also available to you for **highly customized modifications**.

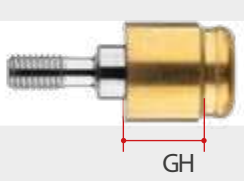
| Description                                                                         |                                                             | Size   Art. no.                            |          |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------|----------|
|    | Conical connector 0°<br>incl. screw                         | ø 3.3 mm / GH 1.0 mm / k 1.5 mm / l 1.8 mm | 636202   |
|                                                                                     |                                                             | ø 4.2 mm / GH 1.0 mm / k 1.5 mm / l 1.8 mm | 636203   |
|                                                                                     |                                                             | ø 5.3 mm / GH 1.0 mm / k 1.5 mm / l 1.8 mm | 636204   |
|                                                                                     |                                                             | ø 3.3 mm / GH 3.0 mm / k 2.5 mm / l 3.8 mm | 636205   |
|                                                                                     |                                                             | ø 4.2 mm / GH 3.0 mm / k 2.5 mm / l 3.8 mm | 636206   |
|    | Conical connector 15°<br>incl. screw                        | ø 3.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636208** |
|                                                                                     |                                                             | ø 4.2 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636209** |
|                                                                                     |                                                             | ø 5.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636210** |
|                                                                                     |                                                             | ø 3.3 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636211   |
|                                                                                     |                                                             | ø 4.2 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636212   |
|   | Conical connector 20°<br>incl. screw                        | ø 3.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636214** |
|                                                                                     |                                                             | ø 4.2 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636215** |
|                                                                                     |                                                             | ø 4.2 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636216   |
|                                                                                     |                                                             | ø 5.3 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636217   |
|  | Conical connector ,<br>individually millable<br>incl. screw | ø 3.3 mm / d 4.5                           | 636218   |
|                                                                                     |                                                             | ø 4.2 mm / d 5.5                           | 636219   |
|                                                                                     |                                                             | ø 5.3 mm / d 6.5                           | 636222   |
|  | Conical connector 0°                                        | ø 3.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636190   |
|                                                                                     |                                                             | ø 4.2 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636191   |
|                                                                                     |                                                             | ø 5.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636192   |
|                                                                                     |                                                             | ø 3.3 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636193   |
|                                                                                     |                                                             | ø 4.2 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636194   |
|  | Conical connector 15°                                       | ø 3.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636185*  |
|                                                                                     |                                                             | ø 4.2 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636196*  |
|                                                                                     |                                                             | ø 5.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636197*  |
|                                                                                     |                                                             | ø 3.3 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636198   |
|                                                                                     |                                                             | ø 4.2 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636183   |
|  | Conical connector 20°                                       | ø 3.3 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636188*  |
|                                                                                     |                                                             | ø 4.2 mm / GH 1.0 mm / k 1 mm / l 1.8 mm   | 636189*  |
|                                                                                     |                                                             | ø 4.2 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636186   |
|                                                                                     |                                                             | ø 5.3 mm / GH 3.0 mm / k 3 mm / l 3.8 mm   | 636187   |
|  | Conical connector ,<br>individually millable                | ø 3.3 mm / d 4.5                           | 636199   |
|                                                                                     |                                                             | ø 4.2 mm / d 5.5                           | 636200   |
|                                                                                     |                                                             | ø 5.3 mm / d 6.5                           | 636201   |

\* Please use only with vertical screw short (Art. No. 638634).  
\*\* These articles are currently delivered individually

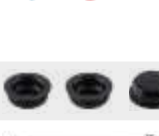


## Locator®-Abutments

The **Locator® abutments** made of titanium grade 5 are designed for use in implant-retained and mucosa-supported prosthetics for resiliently worn total and partial dentures in the upper and lower jaw. Above all, the **Locator® Abutments** impress with their low vertical height, the unique dual anchoring system and the possibility of using them with strong angulations with implant divergences of up to 20° per implant. The self-aligning design allows intuitive positioning when inserting and fixing the prosthesis. Various retention inserts with different pull-off forces are available.

| Description                                                                          |                           | Size   Art. no. |        |
|--------------------------------------------------------------------------------------|---------------------------|-----------------|--------|
|   | Locator®-Abutment GH 2 mm | ø 3.3 mm        | 636080 |
|                                                                                      |                           | ø 4.2 mm        | 636081 |
|                                                                                      |                           | ø 5.3 mm        | 636082 |
|   | Locator®-Abutment GH 3 mm | ø 3.3 mm        | 636060 |
|                                                                                      |                           | ø 4.2 mm        | 636062 |
|                                                                                      |                           | ø 5.3 mm        | 636064 |
|  | Locator®-Abutment GH 5 mm | ø 3.3 mm        | 636061 |
|                                                                                      |                           | ø 4.2 mm        | 636063 |
|                                                                                      |                           | ø 5.3 mm        | 636065 |

## Accessories Locator®-Abutments

| Description                                                                           |                                                                                                                                            | Art. no. |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  | Locator® impression post                                                                                                                   | 636067   |
|  | Locator® Lab implant                                                                                                                       | 636068   |
|  | Locator® five-part matrix set<br>(retention housing with processing insert black, blocking ring, Locator insertion part clear, pink, blue) | 636070   |
|  | Locator® insertion part, range 0°-10°                                                                                                      |          |
|                                                                                       | • 4 pcs./clear, pull-off force 2,260 g                                                                                                     | 636071   |
|                                                                                       | • 4 pcs./pink, pull-off force 1,360 g                                                                                                      | 636072   |
|                                                                                       | • 4 pcs./blue, pull-off force 680 g                                                                                                        | 636076   |
|  | Locator® insertion part, range 10°-20°                                                                                                     |          |
|                                                                                       | • 4 pcs./green, pull-off force 1,360-1,800 g                                                                                               | 636073   |
|                                                                                       | • 4 pcs./red, light retention, pull-off force 220-680 g                                                                                    | 636074   |
|  | Locator® processing insert black, 4 pc.-package                                                                                            | 636059   |
|  | Locator®-Adapter, mechanical                                                                                                               | 636075   |
|  | Adapter ratchet for Locator® adapter<br>contra-angle (art. no. 636075)                                                                     | 636077   |
|  | Locator® tool, three-part                                                                                                                  | 636066   |

Pictures may vary.

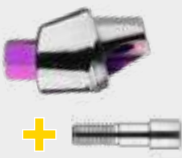
## IMPLA Multi Unit System



### Multi Unit Abutments

The **IMPLA Multi Unit system** has been specially developed for occlusally screw-retained permanent and removable bars, bridges, and total restorations. The **IMPLA Multi Unit abutments** are available in three different angles (0°, 20°, and 30°). The abutments are screwed together directly with the respective implant. This creates a fixed transgingival platform that can be used for all further prosthetic and laboratory measures. The 0° abutments already have a screw thread and are screwed into the implant with the **long or short insertion key**. To attach the 20° and 30° abutments into the implant, the **vertical screw Multi Unit** is used. This is screwed in using the **long or short 1.2 mm screw driver**. All laboratory components are secondarily secured to the abutment base with the prosthetics screw using the **long or short 1.2 mm screwdriver**.

>> For the range of recommended **implants**, please see the IMPLA instructions for use.

| Description                                                                         |                                        | Size   Art. no.                                                                                                   |
|-------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|  | Multi Unit Abutment 20°<br>incl. screw |  ø 3.3 mm / GH 1.5 mm   638979 |
|                                                                                     |                                        |  ø 4.2 mm / GH 1.5 mm   638985 |
|                                                                                     |                                        |  ø 5.3 mm / GH 1.0 mm   638990 |
|                                                                                     |                                        |  ø 3.3 mm / GH 3 mm   638981   |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm   638987   |
|  | Multi Unit Abutment 30°<br>incl. screw |  ø 3.3 mm / GH 1 mm   638978   |
|                                                                                     |                                        |  ø 4.2 mm / GH 1 mm   638984   |
|                                                                                     |                                        |  ø 3.3 mm / GH 3 mm   638982   |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm   638988   |
|  | Multi Unit Abutment 0°                 |  ø 3.3 mm / GH 1 mm   636689   |
|                                                                                     |                                        |  ø 4.2 mm / GH 1 mm   636695   |
|                                                                                     |                                        |  ø 5.3 mm / GH 1 mm   636706   |
|                                                                                     |                                        |  ø 3.3 mm / GH 3 mm   636690   |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm   636696   |
|  | Multi Unit Abutment 20°                |  ø 3.3 mm / GH 1.5 mm   636691 |
|                                                                                     |                                        |  ø 4.2 mm / GH 1.5 mm   636697 |
|                                                                                     |                                        |  ø 5.3 mm / GH 1.0 mm   636708 |
|                                                                                     |                                        |  ø 3.3 mm / GH 3 mm   636692   |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm   636698   |
|  | Multi Unit Abutment 30°                |  ø 3.3 mm / GH 1 mm   636693   |
|                                                                                     |                                        |  ø 4.2 mm / GH 1 mm   636699   |
|                                                                                     |                                        |  ø 3.3 mm / GH 3 mm   636694   |
|                                                                                     |                                        |  ø 4.2 mm / GH 3 mm   636700   |

## Accessories Multi Unit Abutments

| Description                                                                           |                                                    | Art. no. |
|---------------------------------------------------------------------------------------|----------------------------------------------------|----------|
|    | Lab implant Multi Unit                             | 638627   |
|    | Lab implant Multi Unit, long                       | 638638   |
|    | Impression post Multi Unit,<br>open impression     | 638628   |
|    | Fixation screw OL,<br>open impression              | 638629   |
|    | Plastic sleeve POM for Multi Unit                  | 638630   |
|    | Metal sleeve Multi Unit                            | 638631   |
|    | Gingiva sleeve (PEEK)<br>for Multi Unit            | 638632   |
|   | Scan abutment Multi Unit                           | 638633   |
|  | Vertical screw Multi Unit                          | 638634   |
|  | Prosthetic screw secondary for Multi Unit Abutment | 638636   |
|  | Screwdriver 1.2 mm short                           | 637117   |
|                                                                                       | Screwdriver 1.2 mm long                            | 637118   |
|  | Insertion key standard short                       | 637112   |
|                                                                                       | Insertion key standard long                        | 637104   |

### Universal Drilling Guide

The system enables you to place the implants at the ideal angle for the subsequent prosthetic restoration. The Universal Drilling Guide is a drilling aid that helps you drill holes for distal implants: Drill the mesial pilot hole without angulation, then, based on this, use the drilling guide to position all other implants at 0°, 20°, or 30°. The Universal Drilling Guide is particularly suitable for using with the Multi Unit system.

| Description                                                                           |                          | Art. no. |
|---------------------------------------------------------------------------------------|--------------------------|----------|
|  | Universal Drilling Guide | 638637   |



## No Lock Ti-Base Abutments

One of the latest innovations in the field of No Lock Ti-Base abutments is the „two-piece“ abutment design. A customized two-piece abutment offers numerous advantages compared to a one-piece abutment. No Lock Ti-Base abutments have an ideal application area for screwed implants and work on Hex Connection and Cone Connection each 3.3 mm, 4.2 mm and 5.3 mm.

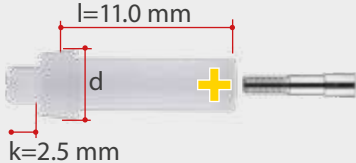
| Description                                                                       |                                                                    | Size   Art. no.                                                                                                            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | No Lock Ti-Base Abutment 0°                                        | <div><div></div> ø 3.3 mm   637181</div> <div><div></div> ø 4.2 mm   637182</div> <div><div></div> ø 5.3 mm   637183</div> |
|                                                                                   | Screwdriver for angled adhesive bases with contra-angle connection | 637190                                                                                                                     |



## Castable abutments

The **IMPLA plastic abutment** is made entirely of a **castable plastic (POM)**. The upper area acts as a modeling aid that can be occlusally shortened as required and provides a clean finish to the screw channel.

This abutment enables you to manufacture customized single-tooth crowns and mesostructures for cementable bridge restorations and primary pillars in order to bridge implant axis divergences when using the double crown technique. The restoration is cast from gold, CoCr alloys or titanium.

| Description                                                                         |                              | Size   Art. no.                                                                                                                                             |
|-------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Acrylic abutment incl. screw | <div><div></div> ø 3.3 mm / d 3.8 mm   638921</div> <div><div></div> ø 4.2 mm / d 4.9 mm   638922</div> <div><div></div> ø 5.3 mm / d 5.9 mm   638923</div> |
|                                                                                     | Acrylic abutment 0°          | <div><div></div> ø 3.3 mm / d 3.8 mm   636163</div> <div><div></div> ø 4.2 mm / d 4.9 mm   635461</div> <div><div></div> ø 5.3 mm / d 5.9 mm   636164</div> |

## Tools/Accessories for Hex and Cone Connection

| Description                                                                         |                                                             | Art. no. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|----------|
| (all screws are compatible with screwdriver SW 1.2 mm)                              |                                                             |          |
|  | Vertical screw                                              | 636649   |
|  | Vertical screw blue                                         | 636658   |
|  | Vertical screw short, Vertical screw for Multi Unit         | 638634   |
|  | Vertical screw for IMPLA direct base hight 3.0 mm           | 636648   |
|  | Screwdriver 1.2 mm, short                                   | 637117   |
|                                                                                     | Screwdriver 1.2 mm, long                                    | 637118   |
|  | Screwdriver 2.3 mm, short                                   | 637100   |
|                                                                                     | Screwdriver 2.3 mm, long<br><i>No insertion post needed</i> | 637101   |
|  | Torque ratchet                                              | 637123   |

## Sebond Implant & Alphaslink Implant

This system was specially developed for bonding titanium abutments to individualized zirconium dioxide abutments and supra-constructions. It fixes supra-constructions safely on individual abutments.

### The full system consists of:

- **Sebond Implant:** The bonding agent prepares the zirconium dioxide surface for secure bonding.
- **Alphaslink Implant:** The fixing composite bonds your framework to the abutment.

### Benefits at a glance:

- The material offers the highest level of safety, as it was especially developed for bonding
- The system adapts to the user:
  - Intraoral use = quick curing
  - Use on models = longer working range
- High bond strength
- Long term stability due to the specially adapted formula
- Saves time
- Facilitates accurate work: The pasty consistency lets you remove excess material very easily



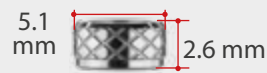
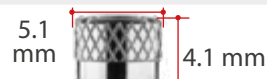
| Art. no. | Content                                                    |
|----------|------------------------------------------------------------|
| 640075   | Sebond Implant 1 x 5 ml                                    |
| 640076   | Alphaslink Implant 8 g automix cartridge, 10 x mixing tips |

### Bond the following materials:

Zirconium dioxide, Precious metal, Non-precious alloys, Titanium, Ceramics

# IMPLA Mini

## IMPLA Mini-balltop

|                                                                                     | Description                                                     | Art. no. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------|
|    | Transfer cover                                                  | 635488   |
|    | Lab implant                                                     | 635487   |
|    | Open balltop matrix incl. O-ring<br>pull-off force 650 g        | 635489   |
|    | Closed balltop matrix incl. O-ring<br>pull-off force 650 g      | 635479   |
|    | O-ring red for balltop matrix<br>pull-off force 650 g           | 635499   |
|    | O-ring green for balltop matrix<br>pull-off force 450 g         | 635500   |
|   | Closed balltop matrix small incl. O-ring<br>pull-o force 800 g  | 635469   |
|  | O-ring red small for balltop matrix small<br>pull-o force 800 g | 635468   |

## IMPLA Mini-conetop

|                                                                                     | Description                                                                    | Art. no. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
|  | Transfer cover                                                                 | 635495   |
|  | Lab implant                                                                    | 635493   |
|  | POM cover                                                                      | 635491   |
|  | Holding screw                                                                  | 635502   |
|  | IMPLA Prosthetic Set Mini-conetop<br>(art. no. 635495, 635491, 635502, 635493) | 635503   |



# Dialog Implant



## Your benefits

- New shape
- Great results in soft bone
- Precise interface
- High primary stability
- Quality Made in Germany

Please ask for our IMPLA Dialog catalog.

## Your Seamless Introduction to Digital Dentistry



**IMPLA meets zebris**  
Function in Implantology



### Your benefits thanks to perfectly coordinated systems:

#### Tizian JMA Optic by zebris + iTero Lumina:

- You increase the proportion of private services in your practice
- You produce safe + function-oriented prosthetics
- You reduce your grinding times
- You benefit from the integration into our "Complete Digital Workflow"

**Call us for more information**  
**+49 (0) 6003 814-365**

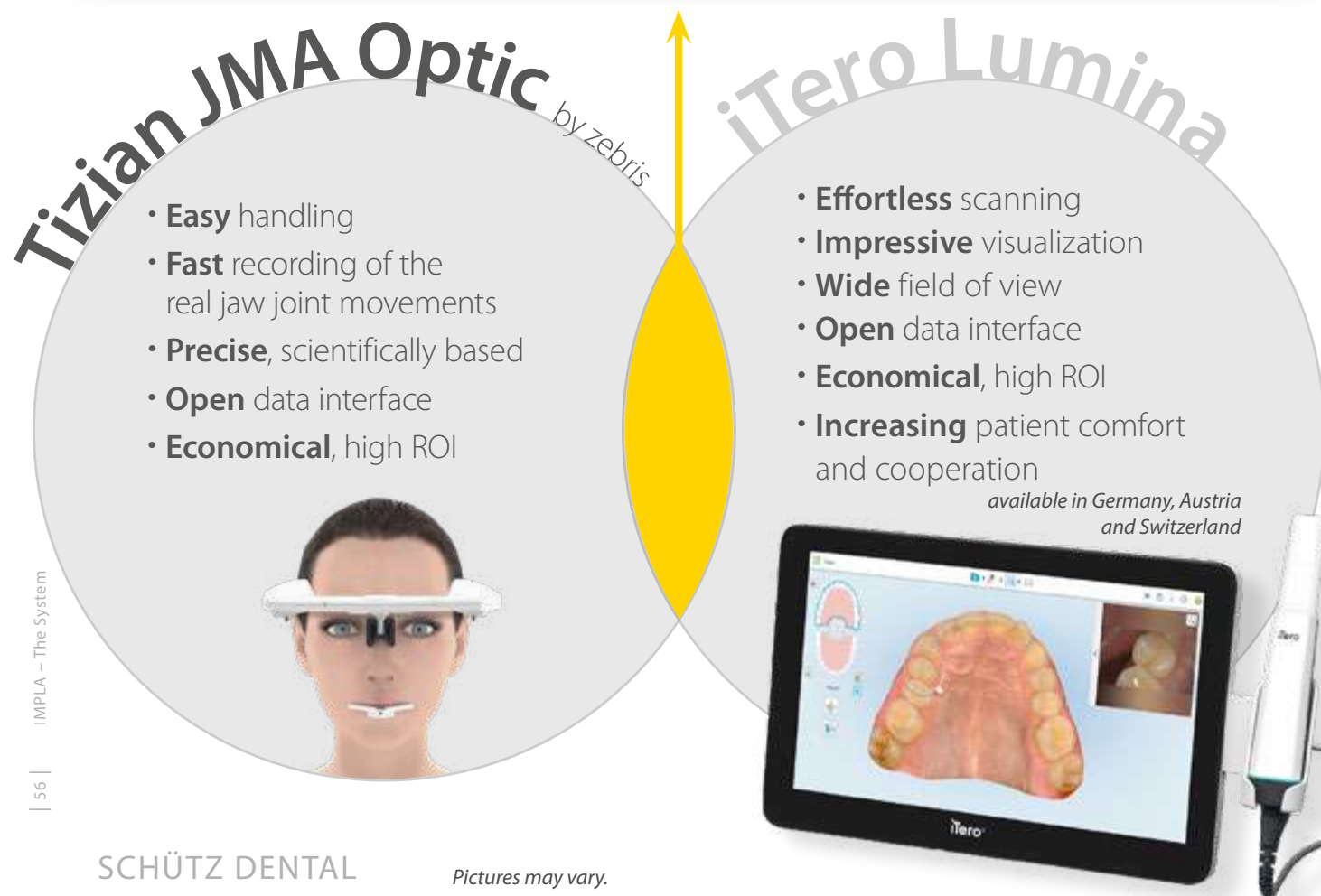
**This combination is only available at Schütz Dental -  
Make implanting even safer and more profitable**

### Reliable implantology based on your patient's actual jaw movement

Ensure optimal fitting of implants based on your patient's actual jaw movement and achieve an ideal occlusion. One of the key factors in determining the durability of an implant is its ability to withstand shear forces. With help of zebris Real Movement data, you can consider the shear forces from the beginning.

### Your benefits

- Greater safety and reliability
- Greater accuracy and predictability of results
- Patient confidence
- Digital reputation for your practice



# exoplan meets IMPLA

## Your implant planning with exocad and IMPLA



## exoplan implant navigation

### Powerful, user-friendly and open software solution for implant planning and surgical guide design

exoplan offers dental laboratories, dentists, implant specialists and surgeons maximum flexibility in implant planning as well as in surgical guide design. exoplan is based on exocad's proven software platform and ensures smooth digital workflows as well as maximum user-friendliness and performance.

Thanks to the open and vendor-neutral software architecture, open 3D scanners, 3D printers or milling systems can be used. The integrated software solutions ensure a smooth digital workflow - from virtual, prosthetically oriented implant planning with exoplan to the design of surgical guides with the Guide Creator add-on module. To facilitate the planning and fabrication of implant-supported temporary and final prostheses, exoplan users also benefit from seamless integration with the Tizian Creativ RT CAD software for dental technicians.

Call us now at  
+49 6003 814-365

#### General Terms and Conditions of Business of Schütz Dental GmbH

##### Paragraph 1: General – Scope of Conditions

(1) The goods and services and the offers of Schütz Dental GmbH (referred to hereinafter as "the vendor") are supplied exclusively on the basis of these Conditions of Business. These will also apply to all future business relationships, whether or not they are explicitly agreed separately. These Conditions will be deemed to have been accepted at the latest on taking delivery of the goods or services. Confirmations to the contrary by the purchaser with reference to its own Conditions of Business or Purchase are hereby repudiated.  
(2) The vendor carries out business exclusively with customers (referred to herein-after as "purchasers") within the meaning of Section 14 of the German Civil Code [BGB]. A prospective purchaser that is not a merchant within the meaning of Section 14 of the German Civil Code but which is a consumer within the meaning of Section 13 of the German Civil Code, is required to notify the vendor of this immediately.  
(3) All agreements reached between the vendor and the purchaser for the purpose of performing this contract shall be recorded in writing.

##### Paragraph 2: Offer and Conclusion of Contracts

(1) The offers made by the vendor are non-binding and subject to alteration. Declarations of acceptance and all orders must be confirmed by the vendor in writing or by telefax to be legally valid.  
(2) The vendor reserves the right to carry out a creditworthiness check on the purchaser. Depending on the result of the check, the vendor will be entitled to alter its Conditions of Delivery, the payment period or the method of payment. In the event of a negative credit check, the vendor will also be entitled to withdraw from a contract which has already been concluded without incurring liability for damages.  
(3) Drawings, plans, illustrations, weights, measures and other performance data are only binding if this is explicitly agreed in writing.  
(4) Information from prospectuses, price-lists or the offer is not legally binding unless they have become an explicitly integral part of the contract.  
(5) The vendor's employees are not authorised to issue oral agreements or assurances that exceed the contents of the written contract.  
(6) The purchaser is bound to its order (the purchaser's contractual offer) for 14 working days. The vendor may accept the order either by written confirmation or by delivering the goods.  
(7) Conclusion of the contract is subject to timely and proper self-delivery by the vendor. Defects in performance shall be notified to the purchaser within an appropriate period.

##### Paragraph 3: Prices

(1) Unless otherwise stipulated, the vendor will be bound by the prices in its offer for 30 days from the date of the offer. Thereafter, the prices in force at the time the goods are delivered will apply. Otherwise, the prices referred to in the confirmation of the offer plus the applicable statutory value added tax – if this is incurred – will be authoritative. The supply of additional goods and services will be invoiced separately.  
(2) Unless otherwise agreed, the prices will be ex-works plus the cost of packaging and transport. Deliveries will only be insured at the customer's request and expense. Orthodontic braces, attachments and latches, gold and leads will be routinely shipped via registered mail or registered package at the wish and expense of the purchaser.  
(3) Maintenance, repair work, dismantling and installation work will be invoiced separately according to the time taken plus the cost of materials. The vendor's effective hourly rates will apply plus the applicable value added tax – if this is incurred, as will any travel time to and from the worksite.  
(4) In the event of any significant change in the order-related personnel or material costs after the contract has been concluded, the vendor will be entitled to adjust the prices accordingly. If requested by the purchaser, the vendor will be required to justify the price-increase. In the event of a price-increase in excess of 10 % of the net price, the purchaser will be entitled to withdraw from the contract within ten days after the price-increase has been announced.  
(5) Any discounts granted by the vendor are to be passed on to the patient by the purchaser/dentist resp. dental technician as provided by law.

##### Paragraph 4: Delivery and Performance Periods

(1) Delivery dates or periods which can be agreed bindingly or non-bindingly must be in writing.  
(2) The vendor is not responsible for delivery or performance delays due to reasonably unforeseeable events (so-called "Acts of God") – including in the case of bindingly agreed periods or dates – or for events which make delivery – not only temporarily – considerably difficult or impossible for the vendor – as well as strikes, lock-outs, official instructions etc. in particular, including if these occur with suppliers of the vendor or its subcontractors/sub-suppliers. They entitle the vendor to postpone the delivery, service or performance for the duration of the delay plus an appropriate lead period or to wholly or partially withdraw from the contract due to the still-unfulfilled part.  
(3) If the delay lasts more than three months, the purchaser will, after setting an appropriate grace period, be entitled to withdraw from the contract on the basis of the still-unfulfilled part. If the delivery period is extended or if the vendor is released from its obligation, the purchaser may not derive any compensation claims from this. The vendor may only invoke the circumstances referred to if it informs the purchaser within an appropriate period.  
(4) If the vendor is responsible for failing to comply with binding deadline periods and dates or is in arrears, the purchaser will be entitled to compensation for the delay to the value of half of one percent (0.5 %) for every full week of the delay. However, such claims may not exceed five percent (5 %) of the invoice amount of the goods and services affected by the delivery delay. Claims exceeding this amount will not be recognised unless the delay is due to at least to gross negligence on the part of the vendor.  
(5) The vendor is entitled to make partial deliveries and to provide partial performance at any time unless partial delivery or partial performance is unreasonable for the purchaser.  
(6) Compliance with the vendor's delivery and performance obligations presupposes the timely and proper fulfilment of obligations by the purchaser.  
(7) If the purchaser is in arrears of acceptance, the vendor will be entitled to request compensation for any damage it incurs. With the onset of arrears of acceptance, the risk of accidental deterioration and accidental loss transfers to the purchaser.  
(8) Deliveries are made at the risk of the purchaser, including in the case of free delivery.

##### Paragraph 5: Transfer of Risk

Risk transfers to the purchaser as soon as the shipment has been given to the person carrying out the transport or has left the vendor's warehouse for the purpose of shipment. If shipment is delayed at the request of the purchaser, risk transfers to the purchaser when the latter is notified that the goods are ready for shipment.

##### Paragraph 6: Guarantees

(1) The vendor guarantees that the products are free of manufacturing and material defects; the guarantee-deadline for mechanical parts of the products expires after one year and after six months for electronic parts. The guarantee period begins on the delivery date.  
(2) If the vendor's operating or maintenance instructions are not followed, if alterations are made to the products, if parts are exchanged or if consumable materials that do not correspond to the original specifications are used, all guarantees will lapse if the purchaser fails to refute a corresponding substantiated statement that one of these circumstances caused the defect. The guarantee will also be invalid if damage is due to the fact that the goods have been worked on or repaired by third parties, if the goods are used for another purpose than that intended, if the instructions for use are not complied with or if the generally accepted rules of technology are ignored.  
(3) Following receipt of the goods, the purchaser must inform the vendor's customer service management of defects in writing immediately but no later than within one week after delivery. Defects that cannot be detected within this period, including in a careful examination, are to be notified to the vendor in writing immediately following discovery.  
(4) If the purchaser informs the vendor that the products do not correspond to the guarantee, the vendor will, at its option and expense, decide whether the damaged part or machine will be sent to be repaired and then returned to the vendor or whether it (the vendor) will collect the damaged part or device.  
(5) If the repair fails after an appropriate deadline period, the purchaser may, at its option, request a reduction in the purchase price or, in the case of major defect, request that the contract be cancelled.  
(6) Liability for normal wear and tear will not be accepted.  
(7) Only the direct purchaser is entitled to assert warranty claims against the vendor; these claims are not assignable.  
(8) The purchaser will bear the risk that the goods it has ordered are suitable and have been approved for the purpose it intends. Recommendations on this by the vendor are non-binding.  
(9) A defect to a part of the goods will not lead to or mean a defect to all the goods and will not entitle the purchaser to cancel the contract.  
(10) The vendor gives no guarantee for used parts, equipment or parts that are subject to wear and tear.  
(11) The vendor hereby assigns to the purchaser its existing guarantee claims against the external manufacturer for third-party products that it (the vendor) has procured on behalf of and supplied to

the purchaser. The purchaser hereby declares that it accepts this assignment.

(12) The aforementioned paragraphs contain the full, complete and exhaustive guarantee for the products and exclude all other guarantee claims of any kind. This does not apply to damages claims arising from assurances on inherent characteristics.

##### Paragraph 7: Spare Parts

The vendor will supply the relevant spare parts at the applicable spare part prices for a period of five years following delivery of a machine.

##### Paragraph 8: Retention of Title

(1) Until all claims (including any balance claims from current account) to which the vendor is entitled for any reason in law whatsoever against the purchaser, either now or in the future, have been fulfilled, the vendor is granted the following securities which it will, at its option, release on request if their value permanently exceeds the value of the claims by over 20%.  
(2) The goods remain the property of the vendor. Processing or remodelling will be carried out at all times for the vendor as a manufacturer; however, this will not entail any obligation for the vendor. If the vendor's co-ownership expires due to merging or connection, it is agreed here and now that the purchaser's co-ownership as percentage value of the unified item (book value) will transfer to the vendor. The purchaser will store the vendor's (co-owned) product free of charge. Goods to which the vendor is entitled to any (co-)ownership will be referred to below as reserved goods.  
(3) The purchaser is entitled to process and sell the reserved goods in the course of normal business provided it is not in arrears. Pledging or assignment as security is not permitted. The purchaser assigns here and now all claims by way of security (including any balance claims from current account) arising from the resale or any other reason in law (insurance, prohibited actions) in respect of the reserved goods to the vendor in their entirety. The vendor authorises the purchaser revocably to collect claims assigned to the vendor on its own account and on its own behalf. This collection authority may be revoked only if the purchaser fails to duly fulfil its payment obligations.  
(4) In the event of access to the reserved goods by third parties, in particular in the form of seizure, the purchaser will inform the third parties of ownership by the vendor and inform the vendor immediately so that it (the vendor) may enforce its ownership rights. If the third party is not able to reimburse the vendor for the resulting court or out-of-court costs in this connection, the purchaser will be liable for these.  
(5) In the event of non-contractual conduct on the part of the purchaser – in particular arrears of payment – the vendor will be entitled to take back the reserved goods or, if necessary, demand assignment of the purchaser's surrender claims against third parties. Taking back or pledging the reserved goods by the vendor will not constitute withdrawal from the contract.

##### Paragraph 9: Payment

(1) Unless otherwise agreed, the vendor's invoices are payable without deduction after issue. Contrary to any deviating provisions of the purchaser, the vendor is entitled to initially offset payment against older debts and will inform the purchaser of the nature of the offsetting. If costs or interest have been incurred, the vendor will be entitled to initially offset the costs, then the interest and finally the principal claim from the payment.  
(2) A payment will not be deemed to have been made until the vendor can access the amount. In the case of cheques or bills of exchange, payment will not be deemed to have been made until the cheque or bill of exchange has been credited irrevocably.  
(3) Payment by bill of exchange requires explicit prior approval by the vendor. Costs and expenses are at the expense of the purchaser. The purchaser also bears the risk of timely presentation and protest.  
(4) If the purchaser falls into arrears, the vendor will be entitled to charge interest at the statutory rate – currently nine percent (9 %) over the applicable base lending rate of the Deutsche Bundesbank – as lump-sum compensation from the applicable date. The vendor may produce evidence of any higher damage.  
(5) If the vendor becomes aware of circumstances that cast doubt on the purchaser's creditworthiness, if the purchaser stops its payments or if the vendor becomes aware of other circumstances that cast doubt on the purchaser's creditworthiness, the vendor will be entitled to declare all the remaining debt immediately payable, including if it has accepted cheques or bills of exchange. In this case, the vendor will also be entitled to request advance payments or sureties.  
(6) The purchaser is entitled to offset claims, retain title and reduce the purchase price of goods, including if notices of defects or counter-claims are asserted, providing the counter-claims can be established in law or are undisputed.  
(7) Cash payments exceeding an amount of EUR 9,999.00 are excluded.

##### Paragraph 10: Design Modifications

The vendor reserves the right at any time to make changes to design and products or to change the shape, colour or weight of products; however, it is not obliged to make these alterations to products which have already been delivered.

##### Paragraph 11: Patents and Copyright

(1) The vendor will release the purchaser and its customers from claims arising from breaches of copyright, trademarks and patents unless the design of a product as delivered originates from the purchaser. The vendor's indemnity obligation is limited to foreseeable damage in respect of the amount.

An additional condition for indemnity is that conducting legal disputes will be left to the vendor and that the alleged breach of rights is attributable exclusively to the method of construction of the vendor's products as delivered without being connected to or used with other products.

(2) The vendor is, at its option, entitled to be released from the obligations assumed in Subparagraph 1 by either

- obtaining the necessary licences in respect of the allegedly breached patents or
  - making an altered product or parts thereof available to the purchaser which, in the event of any exchange for the infringing product or its part, eliminates the allegation of breach of patent concerning the product.
- (3) The vendor reserves its rights of ownership and copyright to drawings, sketches, catalogues, plans and other documentation. These may not be made accessible to third parties without the written permission of the vendor and are to be immediately returned on request.

##### Paragraph 12: Confidentiality

Unless otherwise explicitly agreed in writing, the information distributed to the vendor in connection with orders is not deemed to be confidential.

##### Paragraph 13: Limitation of Liability

Damages claims arising from defective performance or from unauthorised actions against both the vendor and its employees will not be recognised except in cases of wilful intent or gross negligence. This will also apply to damages claims for non-performance but only to the extent that the replacement of indirect or consequential damage is requested unless liability is based on an assurance intended to protect the purchaser against the risk of such damage. All liability is limited to foreseeable damage at the time the contract is signed. In all cases, liability on the part of the vendor in accordance with the German Product Liability Act and other claims based on product liability will remain unaffected.

##### Paragraph 14: Applicable Law; Place of Jurisdiction; Partial Nullity, Ancillary Agreements

(1) The law of the Federal Republic of Germany applies to these Conditions of Business and all legal relationships between the vendor and the purchaser, including the provisions of the UN Convention on the International Sale of Goods (CISG).  
(2) If the purchaser is a merchant within the meaning of the German Commercial Code, is a legal entity in German public law or is a special public fund in German law, the registered offices of the vendor will be the exclusive place of jurisdiction for all disputes arising directly or indirectly from this contractual relationship. The vendor is at liberty to bring legal action against the purchaser at the place of latter's registered offices.  
(3) If any provision of these Conditions of Business is or becomes invalid, void or unenforceable, in whole or in part, the validity, effectiveness and enforceability of the remaining provisions shall not be affected thereby. In place of the void, invalid, inoperable or unenforceable provision of the Conditions of Business, the parties shall endeavor to agree by negotiation upon a provision that is reasonable in terms of place, time, measure and by law and jurisprudence and that, to the extent legally possible, comes as close as possible to what was intended by the parties in terms of the meaning and purpose of the invalid provision. The foregoing shall apply accordingly to any omissions in these Conditions of Business.  
(4) Ancillary agreements or amendments to these General Terms and Conditions of Business must be in writing.

16.08.2023

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