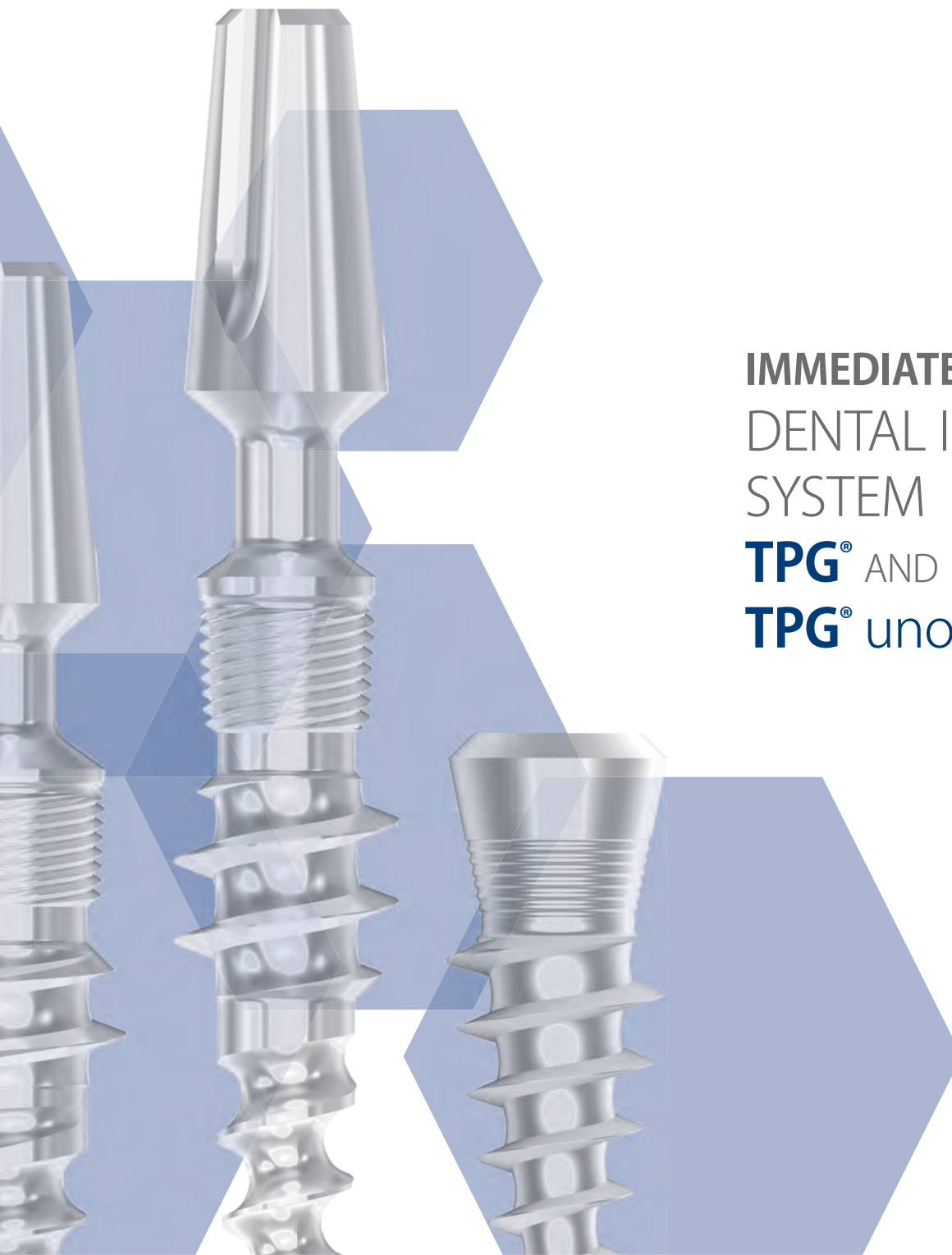


IHDEDENTAL 



**IMMEDIATE LOADING
DENTAL IMPLANT
SYSTEM**

TPG[®] AND
TPG[®] uno

"FOR ME, IMPLANTOLOGY BEGINS
WHERE OTHERS HAVE GIVEN UP."

- Dr. Stefan Ihde



Dr. Ihde Dental has been a reliable partner for over 60 years providing a wide range of implant systems and consumables. We supply dentists and dental technicians with precisely coordinated materials and systems, which are easy and reliable to use. We always ensure high quality and an excellent price-performance ratio so that you can guarantee allround treatment for your patients that is cost-effective and highly efficient. The following catalog gives you an overview and all the essential information about our implant systems. You can also contact us personally any time using the phone numbers provided. Further information can be found on our websites:

www.implant.com || www.ihde-dental.de || www.ihde.com

The company was founded in 1954 in Berlin by the dental technician Klaus Ihde. The company relocated to Bavaria in the 1960s. At the end of the 1980s, Dr. Ihde Dental GmbH (Germany) and Dr. Ihde Dental AG (Switzerland) were formed from the Klaus Ihde retail company. Ihde Dental is now represented in four locations in Europe and over 45 countries. The company group is one of the most innovative implant companies in the world – based on new developments and patents issued or pending.

The core activities of Ihde Dental are the development, procurement and distribution of medical products. We use a large number of suppliers in consumables, but we have produced implants in our own factory for many years. All components are manufactured quickly, precisely and economically thanks to state-of-the-art production technology and well-equipped machinery.

Our partners

Users and customers provide us with many new ideas and excellent suggestions. Collaboration with our customers is extremely important to us. Contact us at any time if you have any improvements or questions. Your ideas and opinions help us all to meet the daily wishes of patients to a greater and better extent. We also put the needs of the patient first..

Our market performance and work ethic

Since it was founded, the company has focused on innovative ideas and advanced technology, premium quality, an excellent price-performance ratio, optimal patient and user friendly products and durability. Our range combines the latest findings from research and practices in many countries around the world.

Customer orientated to us means – **available for you!**

- We provide training courses, refresher courses and user advice.
- We provide customers with comprehensive and technically sound advice.
- We also visit you in your practice upon request.

**Please call us to arrange an appointment
or send us an email.**

IHDEDENTAL 

Dr. Ihde Dental AG
Dorfplatz 11
CH - 8737 Gommiswald / SG
Tel. +41 (0)55 293 23 23
contact@implant.com

Dr. Ihde Dental GmbH
Erfurter Str. 19
D - 85386 Eching / Munich
Tel. +49 (0)89 319 761-0
Fax +49 (0)89 319 761-33
info@ihde-dental.de

THE ADVANTAGES

OF THE ENDOSSEOUS DENTAL IMPLANT SYSTEM **TPG®**

TPG® implants provide a sharp and cutting crestal thread, which engages in to the corticals of the extraction sockets. The apical compression thread provides perfect stability both in compressed spongy as well as in cortical bone. A wide range of abutments is available.

TPG® implants may be used both in extraction sockets and in healed bone areas. They are used for circular bridges and segments. Under adequate loading conditions and if an excellent primary stability is achieved, the treatment can be performed in an immediate load protocol. **TPG®** implants are not designed for single implant reconstruction. **TPG®** implants can be used in combination with other compression screw implants (e. g. KOS®) as the basis of fixed prosthetics.

The prescribed or recommended tightening torques for implants, abutments and screws can be found on our website:

www.implant.com/en/downloads



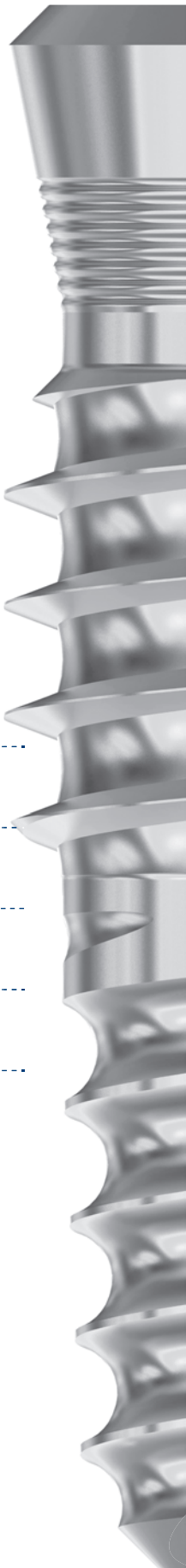
Sharp and cutting
crestal thread

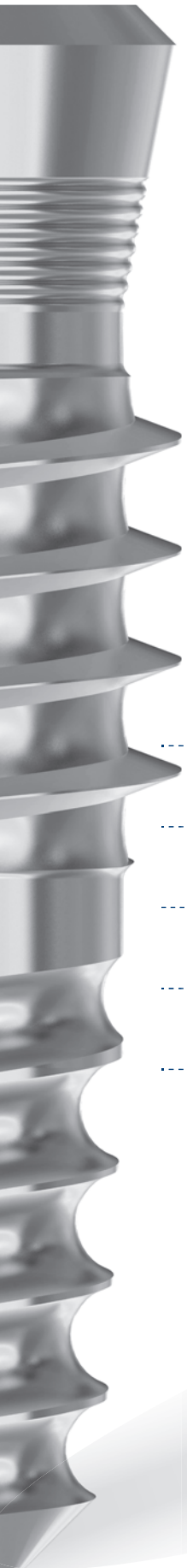
Apical
compression
thread provides
perfect stability

May be used
both in extraction
sockets and in healed
bone areas

Made of highly
resistant
titanium alloy

Smart
instrument tray





Wide range of sizes:

Enossal length 8 - 23 mm
Enossal Ø 4.8 mm

Wide range of optional abutments



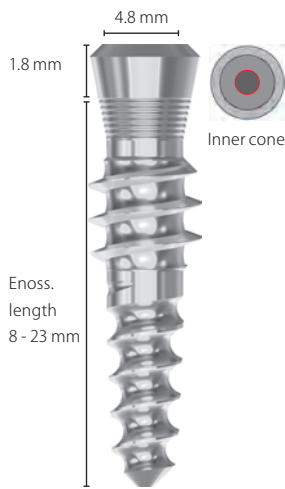
Used for circular bridges and segments

Can be used in combination with other compression screw implants

Extremely resistant against bacterial colonialization/periimplantitis due to polished surface

TPG® IMPLANTS

Polished, material Ti6AL4V *. 8° internal conical connection.



| Description | Max. Ø | Enossal Ø | Enossal length | Height above bone | REF | Price cat. |
|-------------|---------|-----------|----------------|-------------------|--------|------------|
| TPG 4.1 8 | 4.95 mm | 4.8 mm | 8 mm | 1.8 mm | 420106 | K |
| TPG 4.1 10 | 4.95 mm | 4.8 mm | 10 mm | 1.8 mm | 420107 | K |
| TPG 4.1 12 | 4.95 mm | 4.8 mm | 12 mm | 1.8 mm | 420104 | K |
| TPG 4.1 15 | 4.95 mm | 4.8 mm | 15 mm | 1.8 mm | 420100 | K |
| TPG 4.1 17 | 4.95 mm | 4.8 mm | 17 mm | 1.8 mm | 420101 | K |
| TPG 4.1 19 | 4.95 mm | 4.8 mm | 19 mm | 1.8 mm | 420102 | K |
| TPG 4.1 21 | 4.95 mm | 4.8 mm | 21 mm | 1.8 mm | 420103 | K |
| TPG 4.1 23 | 4.95 mm | 4.8 mm | 23 mm | 1.8 mm | 420105 | K |

***Ti6AL4V ELI**, also called „Grade 5“, is a purified version of the conventional 6/4 Ti-Alloy and is used for more than 50% of all human metallic implants. This material is the very first choice for all areas of application where high stability, corrosion resistance and mechanical resistance are important. That is why today most modern designs of dental implants are made from this material. This titanium alloy is superior to the alternative pure titanium used in terms of stability by more than 25%.

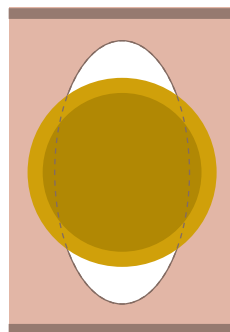
TPG® implants are delivered incl. OF5 STI abutment (REF 420426)



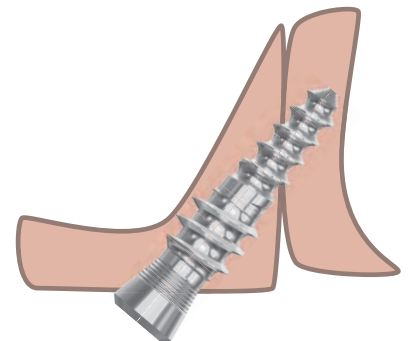
EXAMPLE FOR THE USE OF TPG® IMPLANTS



TPG® implants may be inserted into fresh extraction sockets with lateral and bi-cortical engagement.








View from top: TPG® implants may be inserted into fresh extraction. The voids in the extraction sockets may receive augmentation or fill with woven bone.




TPG® implants engaged in the distal maxilla and the pterygoid plate of the shenoid bone. In this indication this implant may be used for circular bridges and segments with at least three implants.

ABUTMENTS FOR CEMENTED PROSTHETICS






With conus, without anti-rotation.

| | Description | Code | REF | Price cat. |
|--|---|-----------|--------|------------|
|  | Straight, screw-in abutment with screw For cemented crowns and bridges Tighten with TT 1.25 | TLA STI | 420314 | D |
|  | 15° angled, screw-in abutment with screw For cemented crowns and bridges Tighten with TT 1.25 | TLA15 STI | 420315 | E |
|  | 20° angled, verschraubbares abutment with screw For cemented crowns and bridges Tighten with TT 1.25 | TLA20 STI | 420316 | E |
|  | 25° angled, verschraubbares abutment with screw For cemented crowns and bridges Tighten with TT 1.25 | TLA25 STI | 420317 | E |
|  | One-piece abutment with solid thread, for cemented crowns or bridges, height above implant 6.0 mm, 8° incline. Can be shortened or trimmed. Flat on one side. Direct impression or transfer to lab analogue IA STI Tighten with HT 1.25 . | TCA STI | 420313 | D |

UCLA ABUTMENTS

| | Description | Code | REF | Price cat. |
|---|--|--------|--------|------------|
|  | Castable abutment incl. screw SF 215 , 10.5 mm high. For UCLA. Tighten with HT 1.25 . | PA STI | 420358 | C |
| | Use with impression post TSX STI (REF420411) and analogue IA STI (REF420347) | | | |

PLATFORM OFFSET ABUTMENTS








| | Description | Neck length | Code | REF | Price cat. |
|---|--|-------------|----------|--------|------------|
|  | Platform Offset abutment, with small head | 1.8 mm | OF4 STI | 420424 | E |
|  | Insertion tool, Length 20 mm, for small head Tool: RAT 2, TW2 | | IT K | 462320 | D |
|  | Platform Offset abutment, with large head | 1.3 mm | OF5 STI | 420426 | E |
|  | Platform Offset abutment, with large head Bendable | 4 mm | OF5L STI | 420427 | E |
|  | Insertion tool, for large head Tool: RAT 2, TW2 | | IT2 BCS | 900030 | E |

PLEASE NOTE Impression taking and laboratory accessories can be found from page 28 onwards (**KOS® BCS®**). With the abutment it is possible to make TPG® implants compatible with the KOS® BCS® System.

HEATLESS® DRILLS FOR TPG® IMPLANTS

Surgical steel, colour-coded, depth-coded and autoclaveable. The drill is marked with laser depth markings.





| | Description | Colour | Max. working length | Code | REF | Price cat. |
|--|------------------------------|--------|---------------------|--------------------|--------|------------|
|  | BCD 1 | yellow | 15 mm | BCD 1 | 900240 | C |
|  | BCDX 1, | yellow | 15 mm | BCDX 1 | 900243 | C |
|  | DOS 1 * | yellow | 17 mm | DOS 1 | 455311 | D |
|  | DOS 2 * | black | 17 mm | DOS 2 | 455312 | D |
|  | DOS 3 * | red | 17 mm | DOS 3 | 455313 | D |
|  | Twist Drill 2.0/21, Ø 2.0 mm | | 21 mm | Twist Drill 2.0/21 | 90022 | D |
|  | Twist Drill 2.0/30, Ø 2.0 mm | | 30 mm | Twist Drill 2.0/30 | 90020 | D |











INSERTION TOOLS

| | Description | Code | REF | Price cat. |
|---|--|---------|--------|------------|
|  | Insertion tool, 30 mm For contra-angle | ITM TPG | 425119 | F |
|  | Insertion tool, short 12 mm | IT1 TPG | 425116 | F |
|  | Insertion tool, medium 16 mm | IT2 TPG | 425117 | F |
|  | Insertion tool, long 20 mm | IT3 TPG | 425118 | F |
|  | Ratchet For all hex instruments and insertion tools | RAT 2 | 425051 | K |
|  | Torque wrench 10 - 70 Ncm. | TW2 | 425402 | S |

TOOLS FOR MANUAL INSERTION

| | Description | Code | REF | Price cat. |
|--|--|-------------|--------|------------|
|  <p>For two part TPG®</p> | <p>Engages in the internal trilobe inside the conus Must be used with max. 60 Ncm only If the bone is harder, IT1-3 TPG has to be used with RAT 2 or TW2</p> | Adapter TPG | 425106 | F |
|  | <p>For machine reprocessing, cannot be dismantled. Clean in an ultrasonic bath at 45° with an alkaline cleaning agent. For adapter, self-locking.</p> | Handgrip | 311431 | V |

IMPRESSION TAKING AND LABORATORY ACCESSORIES

| | Description | Code | REF | Price cat. |
|---|---|----------|--------|------------|
|  | <p>Lab analogue With conus</p> | IA STI | 420347 | B |
|  | <p>Transfer post Engages on the outer cone, 9 mm high Tighten with HT 1.25</p> | TS STI | 420345 | B |
|  | <p>Transfer post Engages on the outer cone, 13 mm high Tighten with HT 1.25</p> | TSX STI | 420411 | B |
|  | <p>Hex tool Length 21 mm, Ø 1.25 mm</p> | HT 1.25 | 425100 | C |
|  | <p>Hex tool extralong Length 45 mm, Ø 1.25 mm</p> | HTX 1.25 | 425102 | C |
|  | <p>Torx tool Length 21 mm, Ø 1.25 mm</p> | TT 1.25 | 425105 | C |
|  | <p>Synthetic base Castable, 7.4 mm high For TLA STI and TCA STI</p> | PS | 420354 | A |
|  | <p>Synthetic base Castable, 4 mm high For TLA15 STI</p> | PS 15 | 420355 | A |
|  | <p>Synthetic base Castable, 4 mm high For TLA20 STI</p> | PS 20 | 420356 | A |
|  | <p>Synthetic base Castable, 4 mm high For TLA25 STI</p> | PS 25 | 420357 | A |

INSTRUMENT TRAY

**Description**

Insertion tool
 Insertion tool, length 20 mm
 Hex instrument, long
 Pathfinder drill
 Pathfinder drill
 Heatless drill for implants with conical core
 Heatless drill for implants with conical core
 Heatless drill for implants with conical core
 Countersink heads
 Standardized probe
 Twist drill
 Insertion tool, short 12 mm
 Insertion tool, medium 16 mm
 Insertion tool, long 20 mm
 Insertion tool for contra-angle, 30 mm
 Ratchet for all hex instruments and insertion tools

For System

TPG® and TPG® uno
 TPG® and TPG® uno
 TPG®
 TPG® and TPG® uno
 TPG® and TPG® uno
 TPG® and TPG® uno
 TPG® and TPG® uno
 TPG®
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 TPG®
 TPG®
 TPG®
 TPG® and TPG® uno

Code

IT2 BCS
 IT K
 HT 1.25
 BCD 1
 BCDX 1
 DOS 1
 DOS 2
 DOS 3
 DRA 4.1 CS
 PDG
 Twist Drill 2.0
 IT1 TPG
 IT2 TPG
 IT3 TPG
 ITM TPG
 RAT 2

REF

900030
 462320
 425100
 900240
 900243
 455311
 455312
 455313
 425047
 425400
 90022
 425116
 425117
 425118
 425119
 425051

Price €

Instrument tray with content

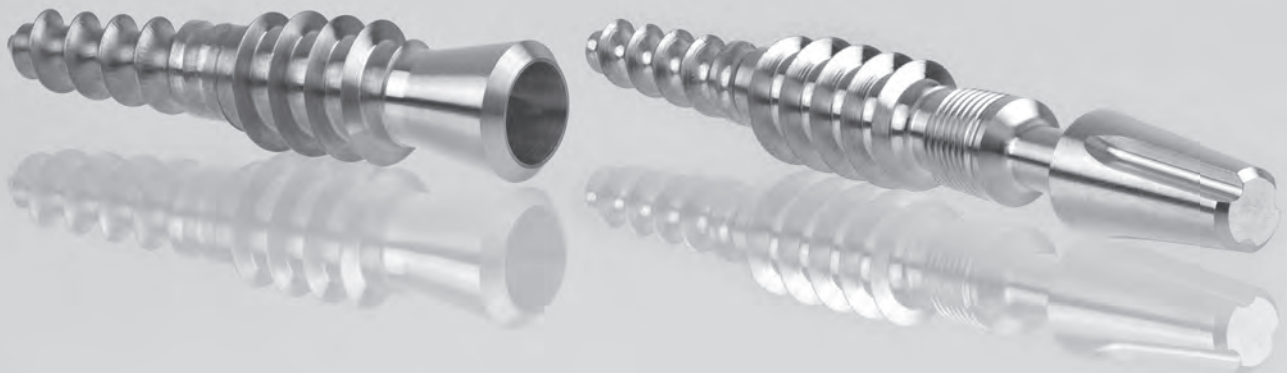
60047-K

upon request



SINGLE AND **TWO PIECE**

DENTAL IMPLANT SYSTEM **TPG[®]** &
TPG[®] uno



THE ADVANTAGES

OF THE ENDOSSEOUS DENTAL IMPLANT SYSTEM **TPG® uno**

TPG® uno implants provide a sharp and cutting central thread part, which engages in to the corticals of the extraction sockets. The apical compression thread provides perfect stability both in compressed spongy and in cortical bone. The coronal micro-thread seals the 1st cortical if the implant is used in healed bone areas. **TPG® uno** implants may be used both in extraction sockets and in healed bone areas. They are used for circular bridges and segments. Under adequate loading conditions and if enough implants are splinted, the treatment can be performed in an immediate load protocol. Due to their polished surface, **TPG® uno** implants are extremely resistant against bacterial colonialization and they avoid periimplantitis. **TPG® uno** implants are not designed for single implant reconstruction.

The prescribed or recommended tightening torques for implants can be found on our website:

www.implant.com/en/downloads

Sharp and cutting
crestal thread

Apical
compression
thread provides
perfect stability

May be used
both in extraction
sockets and in healed
bone areas

Made of highly
resistant
titanium alloy

Extremely
resistant
against bacte-
rial colonialization/
periimplantitis
due to polished
surface





Bendable up to 15°

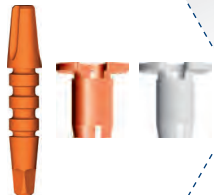
Wide range of sizes:

TPG® uno

Enossal length
Enossal Ø





12 - 29 mm
3.5, 4.1 mm

TPG® uno implants are delivered incl. lab-set:



TPG® uno IMPLANTS

Polished surface and triple thread, Material Ti6Al4V ELI.

| | | Description | Max. Ø | Max. enoss. Ø mm | Enossal length | REF | Price cat. |
|-----------------------|---|----------------|---------|------------------|----------------|--------|------------|
| TPG uno 3.5 15 |  | TPG uno 3.5 12 | 4.25 mm | 3.5 | 12 | 420120 | K |
| | | TPG uno 3.5 15 | 4.25 mm | 3.5 | 15 | 420121 | K |
| | | TPG uno 3.5 17 | 4.25 mm | 3.5 | 17 | 420122 | K |
| | | TPG uno 3.5 19 | 4.25 mm | 3.5 | 19 | 420123 | K |
| TPG uno 3.5 17 |  | TPG uno 3.5 21 | 4.25 mm | 3.5 | 21 | 420124 | K |
| | | TPG uno 3.5 23 | 4.25 mm | 3.5 | 23 | 420125 | K |
| | | TPG uno 3.5 26 | 4.25 mm | 3.5 | 26 | 420126 | K |
| | | TPG uno 3.5 29 | 4.25 mm | 3.5 | 29 | 420127 | K |
| TPG uno 4.1 15 |  | TPG uno 4.1 12 | 4.95 mm | 4.1 | 12 | 420130 | K |
| | | TPG uno 4.1 15 | 4.95 mm | 4.1 | 15 | 420131 | K |
| | | TPG uno 4.1 17 | 4.95 mm | 4.1 | 17 | 420132 | K |
| | | TPG uno 4.1 19 | 4.95 mm | 4.1 | 19 | 420133 | K |
| TPG uno 4.1 17 |  | TPG uno 4.1 21 | 4.95 mm | 4.1 | 21 | 420134 | K |
| | | TPG uno 4.1 23 | 4.95 mm | 4.1 | 23 | 420135 | K |

INCLUSIVE

TPG® uno implants are delivered incl. lab-set REF 462353, consisting of



Double analogue, plastic

IA4/IAU

462111



Impression post castable, internally edged, for large head

PA X

462136



Impression post castable, internally round, for small head

TSPA 4

462029

Dimensionen for all TPG uno

| | |
|--------------------|---------------------------|
| Neck height | 3.5 mm |
| Neck Ø | 2 mm (bendable up to 15°) |
| Abutment | 3.9 B x 7.2 H (mm) |



NOTE This is a standard lab-set and therefore contains parts for both **LARGE** abutment heads (**PA X**) and **SMALL** abutment heads (**TSPA 4**).

TPG® uno SH IMPLANTS

Polished surface and triple thread, Material Ti6AL4V ELI.

TPG Uno 3.5 15 SH



| Description | Max. Ø | Max. enoss. Ø mm | Enossal length | REF | Price cat. |
|-------------------|---------|------------------|----------------|--------|------------|
| TPG Uno 3.5 12 SH | 4.95 mm | 3.5 | 12 | 420170 | K |
| TPG Uno 3.5 15 SH | 4.95 mm | 3.5 | 15 | 420171 | K |
| TPG Uno 3.5 17 SH | 4.95 mm | 3.5 | 17 | 420172 | K |
| TPG Uno 3.5 19 SH | 4.95 mm | 3.5 | 19 | 420173 | K |
| TPG Uno 3.5 21 SH | 4.95 mm | 3.5 | 21 | 420174 | K |
| TPG Uno 3.5 23 SH | 4.95 mm | 3.5 | 23 | 420175 | K |
| TPG Uno 3.5 26 SH | 4.95 mm | 3.5 | 26 | 420176 | K |
| TPG Uno 3.5 29 SH | 4.95 mm | 3.5 | 29 | 420177 | K |

INCLUSIVE

TPG® uno implants are delivered incl. lab-set REF 462353, consisting of

Dimensionen for all TPG uno SH

- Neck height** 3.5 mm
- Neck Ø** 2 mm (bendable up to 15°)
- Abutment** 3.9 B x 7.2 H (mm)



Double analogue, plastic

IA4/IAU
462111



Impression post castable, internally edged, for large head

PA X
462136













Impression post castable, internally round, for small head

TSPA 4
462029




NOTE This is a standard lab-set and therefore contains parts for both **LARGE** abutment heads (**PA X**) and **SMALL** abutment heads (**TSPA 4**).

INSERTION TOOL

| | Description | Code | REF | Price cat. |
|--|---|-----------|--------|------------|
|   For single-piece TPG® uno | Adapter for implants with large head For handgrip 311431 | AHB | 900037 | F |
|   | Insertion tool short, for large head Use with RAT 2 and TW2 Length 7 mm | IT2 S BCS | 900038 | E |
|   | Insertion tool medium, for large head Use with RAT 2 and TW2 Length 19 mm | IT2 BCS | 900030 | E |
|   | Insertion tool, for large head Use with contra-angle Length 23 mm | IT2W | 900039 | E |
|  | Torque wrench 10 - 70 Ncm | TW2 | 425402 | S |
|  | Ratchet for all hex instruments and insertion tools | RAT 2 | 425051 | K |







IMPRESSION TAKING AND LABORATORY ACCESSORIES

| | Description | Unit | Code | REF | Price cat. |
|---|---|-----------|---------|--------|------------|
|  | Titanium cap, radio opaque Ti6Al4V, weldable | | MA5 | 462093 | B |
|  | Impression post castable, POM Internally round | Pack of 5 | TSPA 5 | 462030 | B |
|  | Castable abutment For large head Internally round | Pack of 5 | POB | 462086 | B |
|  | Double analogue, plastic For large and small head | Pack of 5 | IA4/IAU | 462111 | B |
|  | Double analogue, metal For large and small head | 1 piece | IA4/IAU | 462112 | A |




HEATLESS® DRILLS FOR TPG® UNO IMPLANTS

Surgical steel, colour-coded, depth-coded and autoclaveable. The drill is marked with laser depth markings. Use between 3,000 and 5,000 rpm with good cooling and intermittent drill technique. Due to the extremely high cutting performance, you can work without pressure.



| | Description | Colour | Max. working length | Code | REF | Price cat. |
|---|------------------------------|--------|---------------------|--------------------|--------|------------|
|  | DOS 1 * | yellow | 17 mm | DOS 1 | 455311 | D |
|  | DOS 2 * | black | 17 mm | DOS 2 | 455312 | D |
|  | DOS 3 * | red | 17 mm | DOS 3 | 455313 | D |
|  | BCDX 1 | yellow | 15 mm | BCDX 1 | 900243 | C |
|  | BCDX 2 | black | 15 mm | BCDX 2 | 900244 | C |
|  | Twist Drill 2.0/21, Ø 2.0 mm | | 21 mm | Twist Drill 2.0/21 | 90022 | D |
|  | Twist Drill 2.0/30, Ø 2.0 mm | | 30 mm | Twist Drill 2.0/30 | 90020 | D |

DRILLS FOR THE PREPARATION OF THE 1ST CORTICALIS

| | Description | | Code | REF | Price cat. |
|---|-----------------------|------------------|-------------|--------|------------|
|  | C-Drill KM1 3.0 - 3.2 | Cortical milling | C-Drill KM1 | 455300 | E |
|  | C-Drill KM2 3.7 - 4.1 | Cortical milling | C-Drill KM2 | 455301 | E |
|  | C-Drill KM3 5.0 | Cortical milling | C-Drill KM3 | 455302 | E |

ALLFIT® PROFESSIONAL KIT

The tray is delivered **WITHOUT CONTENT**. It offers a quick overview of the different lengths and diameters at hand, as well as the available amount of the corresponding implants.

Description

Allfit® Professional Kit TPG® uno 3.5 / 4.1

Suitable for implant size

TPG® uno 3.5 / 4.1

REF

60061-A

Price cat.

R



Quick and easy check of implant lengths thanks to the measurement chart



IHDE DENTAL

(The products of this catalogue are CE marked (class I) and CE 1936 marked (class IIa and IIb) according to 93/42/EC Directive).

Commercial products that are not monitored by our notified body are declared as third-party products.

We are certified DIN EN ISO 13485, and annex II of EEC Directive 93/42 EWG (2007).

The relative dimensions of parts on the pictures in this prospectus may differ from the reality (for technical reasons, or because items may have been further developed).

TPG® is a registered trade-mark. If implants are cleaned and re-sterilized in the dental office, the danger of creating infections is immanent, because in a dental office no processes for validated cleaning are available.

Compilation and explanation of symbols on the packaging:



Batch No.



Sterilized by radiation



Catalogue number



Nonsterile



Intended for use by dentists or surgeons only



Single use product



Instruction for use



Expiry date



Store in a dry place



Store tightly keep closed



Do not use if packing is damaged



Do not re-sterilize



Manufacturer



Production date



IHDEDENTAL 

Dr. Ihde Dental AG
Dorfplatz 11
CH - 8737 Gommiswald / SG
Tel +41 (0)55 293 23 23
contact@implant.com
www.implant.com

Dr. Ihde Dental GmbH
Erfurter Str. 19
D - 85386 Eching / Munich
Tel +49 (0)89 319 761 0
Fax +49 (0)89 319 761 33
info@ihde-dental.de
www.ihde-dental.de

EC REP

Dr. Ihde Dental GmbH
Erfurter Str. 19
D - 85386 Eching / München
Tel +49 (0)89 319 761 0
info@ihde-dental.de