

# QUICK REFERENCE EXTERNA GUIDE



*Prosthesis over  
UNIT® / MULTI-IM®*

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*Prosthesis over the implant*

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*Overdenture restorations*

**This guide is a summary of the surgical and prosthetic solutions that BTI is offering to all implant users in their daily work.**

Present document shows all the requested instruments and pieces necessary to perform prosthetic restorations both directly to the implant and over trans-epithelial abutments as well. Screwdrivers and torque tips are also listed.

Therefore this rapid guide shows all the different options no matter if it is a cemented or screw-retained restoration. All pieces are shown with the corresponding code, diameter and length.



**Narrow/TINY®**  
Platform



Ø 2.5

Art. - Nr.	Length
IRTCA2585	8.5 mm
IRTCA2510	10 mm
IRTCA2511	11.5 mm
IRTCA2513	13 mm

Ø 3.0

Art. - Nr.	Length
IRTCA3085	8.5 mm
IRTCA3010	10 mm
IRTCA3011	11.5 mm
IRTCA3013	13 mm

Ø 3.3

Art. - Nr.	Length
IRTCA3385	8.5 mm
IRTCA3310	10 mm
IRTCA3311	11.5 mm
IRTCA3313	13 mm

Ø 3.5

Art. - Nr.	Length
IRTCA3565	6.5 mm
IRTCA3575	7.5 mm
IRTCA3585	8.5 mm
IRTCA3510	10 mm
IRTCA3511	11.5 mm
IRTCA3513	13 mm

Ø 3.75

Art. - Nr.	Length
IRTCA3745	4.5 mm
IRTCA3755	5.5 mm
IRTCA3765	6.5 mm
IRTCA3775	7.5 mm
IRTCA3785	8.5 mm
IRTCA3710	10 mm
IRTCA3711	11.5 mm
IRTCA3713	13 mm

Ø 3,5 mm



Ø 3.75

Art. - Nr.	Length
IRPUCA3765	6.5 mm
IRPUCA3775	7.5 mm
IRPUCA3785	8.5 mm
IRPUCA3710	10 mm
IRPUCA3711	11.5 mm
IRPUCA3713	13 mm
IRPUCA3715	15 mm

Ø 4.0

Art. - Nr.	Length
IRPUCA4065	6.5 mm
IRPUCA4075	7.5 mm
IRPUCA4085	8.5 mm
IRPUCA4010	10 mm
IRPUCA4011	11.5 mm
IRPUCA4013	13 mm
IRPUCA4015	15 mm

**Universal**  
Platform

Ø 4,1 mm



Ø 4.5

Art. - Nr.	Length
IRPSCA4565	6.5 mm
IRPSCA4575	7.5 mm
IRPSCA4585	8.5 mm
IRPSCA4510	10 mm
IRPSCA4511	11.5 mm
IRPSCA4513	13 mm
IRPSCA4515	15 mm

Ø 5.0

Art. - Nr.	Length
IRPSCA5065	6.5 mm
IRPSCA5075	7.5 mm
IRPSCA5085	8.5 mm
IRPSCA5010	10 mm
IRPSCA5011	11.5 mm
IRPSCA5013	13 mm
IRPSCA5015	15 mm











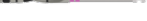

















**Universal Plus**  
Platform

Ø 4,1 mm







# BTI Drills








## Diameter drills

	Art. - Nr.	Drill depth	
	FICS	11,5 mm	
	FIL	15 mm	
	Art. - Nr.	Ø	Drill depth
	F18CS	1,8	15 mm
	F18LS	1,8	18 mm
	F1825CS	1,8 > 2,5	15 mm
	F1825LS	1,8 > 2,5	18 mm
	F25CS	2,5	15 mm
	F25LS	2,5	18 mm
	F28CS	2,8	15 mm
	F28LS	2,8	18 mm
	F30CS	3,0	15 mm
	F30LS	3,0	18 mm
	F32CS	3,25	15 mm
	F32LS	3,25	18 mm
	F35CS	3,5	15 mm
	F35LS	3,5	18 mm
	F37CS	3,75	15 mm
	F37LS	3,75	18 mm
	F40CS	4,0	15 mm
	F40LS	4,0	18 mm
	F42CS	4,25	15 mm
	F42LS	4,25	18 mm
	F45CS	4,5	15 mm
	F45LS	4,5	18 mm
	F47CS	4,75	15 mm
	F47LS	4,75	18 mm
	F51CS	5,1	15 mm
	F53CS	5,3	15 mm

## Countersink drills

	Art. - Nr.		Ø	Drill depth
	INFAPUC	Universal Platform short	4,1	5 mm
	INFAPUL	Universal Platform long	4,1	5 mm
	INFAPSC	Univ. Plus Platform short	4,5	4,5 mm
	INFAPSL	Univ. Plus Platform long	4,5	4,5 mm

## Front cutting drills

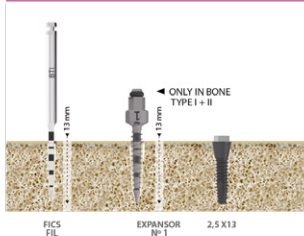
	Art. - Nr.	Ø	Drill depth
	FCF25L	2,5	10 mm
	FCF30L	3,0	10 mm
	FCF35L	3,5	10 mm
	FCF40L	4,0	10 mm
	FCF45L	4,5	10 mm
	FCF51L	5,1	10 mm
	FCF55L	5,5	10 mm

# BTI Crest expanders

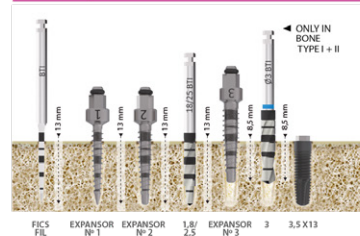


## EXPANSION

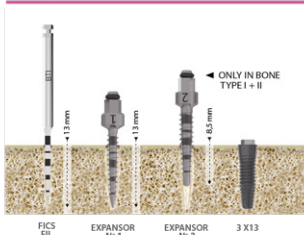
○ Tiny® Implant 2,5 mm. Ø



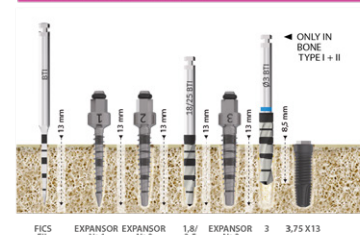
○ Tiny® Implant 3,5 mm. Ø



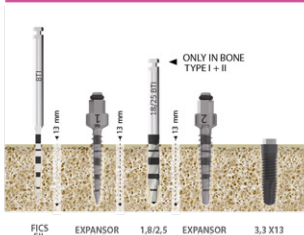
○ Tiny® Implant 3,0 mm. Ø



○ Tiny® Implant 3,75 mm. Ø

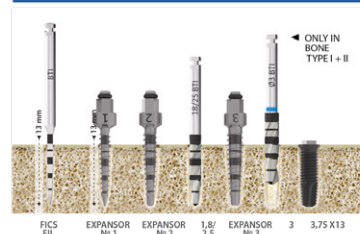


○ Tiny® Implant 3,3 mm. Ø



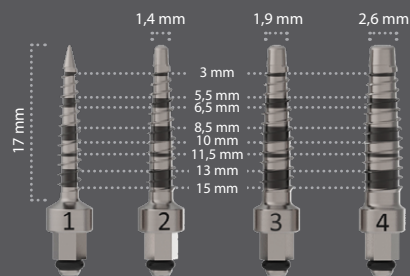
## COMPACTION

○ Universal platform implant 3,75 mm. Ø



### EXPANDERS

EXPANDER 1    EXPANDER 3  
 Ø 2 mm        Ø 3,1 mm  
 EXPANDER 2    EXPANDER 4  
 Ø 2,6 mm      Ø 3,8 mm







## KEXCO







### Description

Expanders  
 Compactors  
 Implant holder connector, long and short  
 Plastic box

## Spare Expander

Art. - Nr.	Description	Ø Apex	Ø Body	Length
ECO1 ECO2 ECO3 ECO4	Expander Nr. 1 long	-	2,0 mm	15,0 mm
	Expander Nr. 2 long	1,4 mm	2,6 mm	15,0 mm
	Expander Nr. 3 long	1,9 mm	3,1 mm	15,0 mm
	Expander Nr. 4 long	2,6 mm	3,8 mm	15,0 mm
				

## Spare Compactor

Art. - Nr.	Description	Ø Apex	Ø Body	Length
COMP1 COMP2 COMP3 COMP4	Compactor Nr. 1 short	-	2,0 mm	11,5 mm
	Compactor Nr. 2 short	1,4 mm	2,6 mm	11,5 mm
	Compactor Nr. 3 short	1,9 mm	3,1 mm	11,5 mm
	Compactor Nr. 4 short	2,6 mm	3,8 mm	11,5 mm
				

# Surgical-Prosthetic instruments

## Surgical ratchets



Article	Description
LLMQ	Surgical torque ratchet <b>20 - 70 Ncm.</b>




## Prosthetic torque ratchet



Article	Description
LLMTP	Multi-torque ratchet with adapter for torque ratchet tips and right-angle screw driver tips (MDPT1 y LLEC1) <b>10 - 35 Ncm.</b>

The **MDPT1** and **LLEC1** adapters can be purchased separately.

## UNIT® Transepithelial Positioner

UNIT® Restorative platform	Article	Length
 Ø 3,5 mm	PTUPE16	16 mm
	PTUPE22	22 mm
 Ø 4,1 mm	PTUPU16	16 mm
	PTUPU22	22 mm
 Ø 5,5 mm	PTUPA16	16 mm
	PTUPA22	22 mm









## Screwdrivers

Article	Art. - Nr.	Length
Hexagon screwdriver (large hexagon)	DHG17	17 mm
	DHG24	24 mm
	DHG36	36 mm
Screwdrivers for trans-epithelial	DCE17	17 mm
	DCE24	24 mm
Locator tools kit	HPL	
Hexagon screwdriver (small hexagon) Caution! Only TINY® headed and headless cover screws	DHP24	24 mm






# Surgical-Prosthetic instruments



## Torque ratchet tips

	Article	Art. - Nr.	Length
	Large hexagonal Parallel walls	PTHS16 PTHS22	16 mm 22 mm
	Small hexagonal Caution! Only TINY® headed and headless cover screws	PTHP16 PTHP22	16 mm 22 mm
	For transepithelials MULTI-IM® and UNIT® (MULTI-IM®: all platforms. (UNIT®: Universal platform and expanded TINY®)	PTTU16 PTTU22	16 mm 22 mm
	For transepithelials UNIT® (Wide platform and expanded Universal)	PTUA16 PTUA22	16 mm 22 mm
	Rounded (For angles between 0 and 15°)	PTHA16 PTHA22 PTHA28 PTHA34	16 mm 22 mm 28 mm 34 mm
	Rounded (For angles between 15 and 30°)	PTHB16 PTHB22 PTHB28 PTHB34	16 mm 22 mm 28 mm 34 mm
	Flat torque wrench tip	PTPP22	22 mm
	For Locator abutments	PTTL15 PTTL21	15 mm 21 mm

## Right-angle screwdriver tips

	Article	Art. - Nr.	Length
	Hexagonal (Large hexagonal)	PHG17 PHG24 PHG30	17 mm 24mm 30 mm
	For trans-epithelials MULTI-IM® / UNIT® (Universal platform)	PDTU17 PDTU24 PDTU30	17 mm 24 mm 30 mm
	For Occlusal register indicator	PDIRO24 PDIRO30	24 mm 30 mm
	For Locator abutments	PTL23 PTL29	23 mm 29 mm
	Hexagonal (small hexagon). Caution! Only TINY® headed and headless cover screws	PHP24	24 mm



# *Prosthesis over* *Screw-Retained* **UNIT<sup>®</sup>** *SINGLE restorations* *trans-epithelial*

 **Narrow/TINY<sup>®</sup>**

Platform  
Ø 3,5 mm

**Expanded UNIT<sup>®</sup>**

pages 10-11

 **Universal/Plus**

Platform  
Ø 4,1 mm

**Straight UNIT<sup>®</sup>**

pages 10-11

 **Wide**

Platform  
Ø 5,5 mm

**Straight UNIT<sup>®</sup>**

pages 12-13

▶ TRANS-EPITHELIAL (Ti Golden<sup>®</sup>)

+

PROTECTION CAP

+

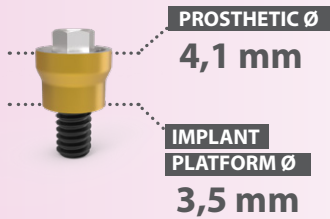
IMPRESSION TAKING

+

LAB. ANALOG

## Narrow/TINY<sup>®</sup> Platform

### EXPANDED



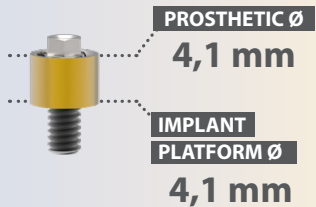
### Expanded UNIT<sup>®</sup>

Art. - Nr.	Height
TMIUPE30	3,0 mm
<b>35 Ncm.</b>	

Torque ratchet tip: *PTTUXX*

## Universal/Plus Platform

### STRAIGHT



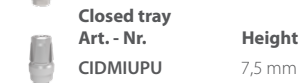
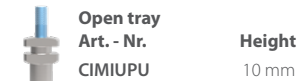
### Straight UNIT<sup>®</sup>

Art. - Nr.	Height
TMIUPU25	2,5 mm
TMIUPU30	3,0 mm
TMIUPU40	4,0 mm
<b>35 Ncm.</b>	

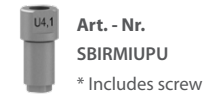
Torque ratchet tip: *PTTUXX*



### Impression coping



### Scan Body\*




# SCREW-RETAINED SINGLE RESTORATIONS

+ PROVISIONAL PROSTHESIS // //DEFINITIVE PROSTHESIS + CASTABLE + WAXING SCREW + DEFINITIVE SCREW ||

PROVISIONAL

**Cylinder**


	<b>Art. - Nr. (titanium)</b> CPMIUPU		<b>Art. - Nr. (Peek)</b> CPMIUPUP
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DEFINITIVE

**Interfase Square (Ti-Golden®)**

	<b>Art. - Nr.</b> ISMIUPU	<b>Height</b> 6,5 mm	<b>Prosth. ø</b> 4,1 mm
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**Expanded Square Interface (Ti-Golden®)**

	<b>Art. - Nr.</b> ISMIUPUX	<b>Height</b> 6,5 mm	<b>Prosth. ø</b> 5,1 mm
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*\* These parts are supplied with their TTMIR retaining screw included.*

**UNIT® Castable**

	<b>Art. - Nr.</b> PUCMIUPU
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**Attention:** castables only for conventional laboratory techniques

	<b>Art. - Nr.</b> CISMIUPU
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<b>Art. - Nr.</b>	<b>Height</b>
TEMIR12	12 mm
TEMIR	15 mm
TEMIR20 (reduced diameter)	20 mm

**Ti-Black®**  
**Art. - Nr.**  
TTMIR

*For prefabricated interfaces/cylinders.  
For structures machined in Cad Cam with angulation 0-15°*

**20 Ncm.**

**Ti-Black®**  
**Art. - Nr.**  
TTMI30 (hexagonal)

*For structures machined in Cad Cam with angulation 15° - 30°*

*Only compatible with ISMIUPUX.*

**20 Ncm.**  
**Attention:** Hexagon only compatible with PTHBXX

▶ TRANS-EPITHELIAL (Ti Golden<sup>®</sup>)



PROTECTION CAP



IMPRESSION TAKING

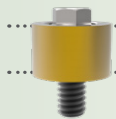


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**Wide  
Platform**

STRAIGHT



PROSTHETIC Ø  
**5,5 mm**

IMPLANT  
PLATFORM Ø  
**5,5 mm**

### UNIT<sup>®</sup> Straight

Art. - Nr.	Height
TMIUPA35	3,5 mm

**35 Ncm.**

Torque ratchet tip: PTUAXX



Art. - Nr.	Ø	Height
TPMIUPA	5,5	3,5 mm

CONVENTIONAL  
DIGITAL



### Impression coping

Art. - Nr.	Height
CIMIUPA	10 mm



### Scan Body\*

Art. - Nr.
SBIRMIUPA

\*Includes screw



Art. - Nr.
RLMIUPA

CONVENTIONAL  
DIGITAL



### Digital analogue

Art. - Nr.
RDIMIUPA

# SCREW-RETAINED SINGLE RESTORATIONS

+

PROVISIONAL PROSTHESIS//

//DEFINITIVE PROSTHESIS

+

CASTABLE

+

WAXING SCREW

+

DEFINITIVE SCREW

||

PROVISIONAL

### Cylinder



Art. - Nr.  
(titanium)  
CPMIUPA



Art. - Nr.  
(Peek)  
CPMIUPAP

DEFINITIVE

### Interfase Square (Ti-Golden®)



Art. - Nr.	Height	Prosth. ø
ISMIUPA	6,5 mm	5,5 mm

\* This component are provided with the TTMR retaining screw.



### Castable Cylinder

PUCMIUPA

**Attention:** castables only for conventional laboratory techniques



Art. - Nr.  
CISMIUPA




Art. - Nr.  
INTEIU (long)      Height  
20.6 mm



Art. - Nr.  
TTMIUPA (hexagonal)  
For prefabricated interfaces/cylinders.  
For structures machined in Cad Cam  
with angulation 0-15°  
**20 Ncm.**




# *Prosthesis over* *Screw-Retained* **MULTI-IM<sup>®</sup>** *MULTIPLE restorations* *trans-epithelial*

 **Narrow/TINY<sup>®</sup>**  
Platform  
Ø 3,5 mm

**Expanded MULTI-IM<sup>®</sup>**  
páginas 16-17

**Angled MULTI-IM<sup>®</sup>**  
páginas 20-21

 **Universal/Plus**  
Platform  
Ø 4,1 mm

**Straight MULTI-IM<sup>®</sup>**  
páginas 16-17

**Expanded MULTI-IM<sup>®</sup>**  
páginas 18-19

**Angled MULTI-IM<sup>®</sup>**  
páginas 20-21

 **Wide**  
Platform  
Ø 5,5 mm

**Straight MULTI-IM<sup>®</sup>**  
páginas 18-19

▶ TRANS-EPITHELIAL (Ti Golden<sup>®</sup>)

+

PROTECTION CAP

+

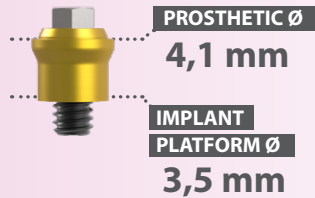
IMPRESSION TAKING

+

LAB. ANALOG

## Narrow/TINY<sup>®</sup> Platform

EXPANDED



### Expanded MULTI-IM<sup>®</sup>

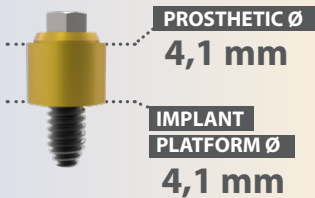
Art. - Nr.	Height
TMIPE15	1,5 mm
TMIPE20	2,0 mm
TMIPE25	2,5 mm
TMIPE30	3,0 mm
TMIPE35	3,5 mm
TMIPE40	4,0 mm

**35 Ncm.**

Torque ratchet tip: PTTUXX

## Universal/Plus Platform

STRAIGHT



### Straight MULTI-IM<sup>®</sup>

Art. - Nr.	Height
TMIPU10	1 mm
TMIPU20	2 mm
TMIPU30	3 mm
TMIPU40	4 mm

**35 Ncm.**

Torque ratchet tip: PTTUXX

Art. - Nr.	Ø	Height
TPMIEU	4,0	4,0 mm

### Impression coping

Open tray	Art. - Nr.	Ø	Height
	CIMIPEU	4,0	9,0 mm

### Occlusal register indicator

Art. - Nr.	Ø	Height
IROMIEU1	4,0	6,0 mm
IROMIEU	4,0	9,0 mm

### Scan Body\*

Art. - Nr.
SBIRMIPU

\* Includes screw

### Digital analogue

Art. - Nr.
RDIMIEU

PROVISIONAL

DEFINITIVE

**Cylinder**



Art. - Nr. (titanium)  
CPMIPEU



Art. - Nr. (Peek)  
CPMIPEUP

**Articulated bars**

Ball height

3,5 mm	BAP1	BAP2A	BAP2B
4,5 mm	BAP1A	BAP2C	BAP2D



BAP3

**Interfase Square (Ti-Golden®)**



Art. - Nr.	Height	Prosth. ø
ISMIPU	6,0 mm	4,4 mm

**Expanded Interfase Square (Ti-Golden®)**



Art. - Nr.	Height	Prosth. ø
ISMIPUX	6,0 mm	5,1 mm

\* This component are provided with the TT MIR retaining screw.

**Cylinder**



Art. - Nr. (castable)  
CCMIPEU

**Attention:** castables only for conventional laboratory techniques



Art. - Nr.  
CISMIPU

Art. - Nr.	Height
TEMIR12	12 mm
TEMIR	15 mm
TEMIR20 (Reduced diameter)	20 mm



**Ti-Black®**  
Art. - Nr.  
TTMIR

For prefabricated interfaces/cylinders.  
For structures machined in Cad Cam with angulation 0-15°

**20 Ncm.**



**Ti-Black®**  
Art. - Nr.

TTMI30 (hexagonal)  
For structures machined in Cad Cam with angulation 15° - 30°

Only compatible with ref. IESMIPUEX.

**20 Ncm.**

**Attention:** Hexagon only compatible with PTHBXX

▶ TRANS-EPITHELIAL (Ti Golden®)

+

PROTECTION CAP

+

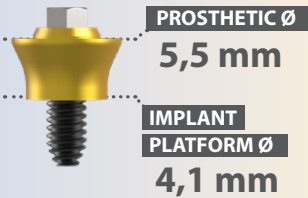
IMPRESSION TAKING

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LAB. ANALOG

## Universal/Plus Platform

EXPANDED



### Expanded MULTI-IM®

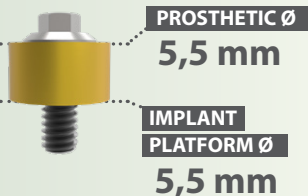
Art. - Nr.	Height
TMIPUEX20	2 mm
TMIPUEX30	3 mm
TMIPUEX40	4 mm

**35 Ncm.**

Torque ratchet tip: PTTUXX

## Wide Platform

STRAIGHT



### Straight MULTI-IM®

Art. - Nr.	Height
TMIPA15	1,5 mm
TMIPA20	2 mm
TMIPA30	3 mm
TMIPA40	4 mm

**35 Ncm.**

Torque ratchet tip: PTTUXX

Art. - Nr.	Ø	Height
TPMIA	5,5	4,0 mm

**10 Ncm.**

CONVENTIONAL

### Impression coping

Open tray Art. - Nr.	Ø	Height
CIMIPA	5,5	9,0 mm

### Occlusal register indicator

Art. - Nr.	Ø	Height
IROMIA	5,5	9,0 mm

CONVENTIONAL



DIGITAL

### Scan Body\*

Art. - Nr.
SBIRMIPA

\* Includes screw

DIGITAL

### Digital analogue



PROVISIONAL

DEFINITIVE

**Cylinder**

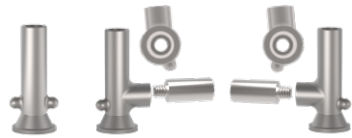


Art. - Nr. (titanium)  
CPMIPA



Art. - Nr. (Peek)  
CPMIPAP

**Articulated bars**



Ball height

3,5 mm	BAPA1	BAPA2A	BAPA2B
4,5 mm	BAPA1A	BAPA2C	BAPA2D



BAP3

**Interfase Square (Ti-Golden®)**



Art. - Nr.	Height	Prosth. ø
ISMIPA	6,0 mm	5,5 mm

\* This component are provided with the TTMR retaining screw.

**Cylinder**



Art. - Nr. (cascable)  
CCMIPA

**Attention:** castables only for conventional laboratory techniques



Art. - Nr. CISMIPA



Art. - Nr.	Height
TEMIR12	12 mm
TEMIR	15 mm
TEMIR20 (Reduced diameter)	20 mm



**Ti-Black®**  
Art. - Nr. TTMR

For prefabricated interfaces/cylinders. For structures machined in Cad Cam with angulation 0-15°

**20 Ncm.**



**Ti-Black®**  
Art. - Nr. TTMI30

(hexagonal) For structures machined in Cad Cam with angulation 15° - 30°

Incompatible with prefabricated interfaces/cylinders

**20 Ncm.**

**Attention:** Hexagon only compatible with PTHBXX

# UNIT®/MULTI-IM® Angled

# Prosthesis over trans-epithelial

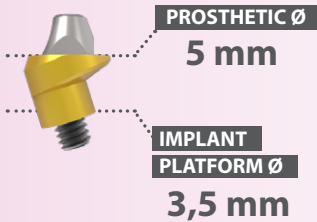
▶ TRANS-EPITHELIAL (Ti Golden®)

+ PROTECTION CAP

+ IMPRESSION TAKING

+ LAB. ANALOG

## Narrow/TINY® Platform



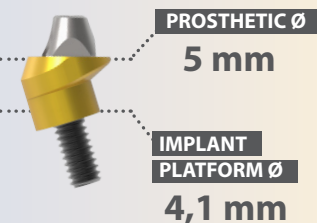
### UNIT®/MULTI-IM® Angled 17°

Art. - Nr.	Height
TMIP EA20	2,0 mm
TMIP EA30	3,0 mm
TMIP EA40	4,0 mm

**35 Ncm.**

Torque ratchet tip: PTHSXX

## Universal/Plus Platform



### UNIT®/MULTI-IM® Angled 17°

Art. - Nr.	Height
TMIP UA15	1,5 mm
TMIP UA20	2 mm
TMIP UA30	3 mm
TMIP UA40	4 mm
TMIP UA50	5 mm

**35 Ncm.**

Torque ratchet tip: PTHSXX

Art. - Nr.	Ø	Height
TPMIEUA	5,0	5,0 mm



### Single

#### Impression coping



Open tray Art. - Nr.	Ø	Height
CIMIUPUA	5,0	10 mm

#### Scan Body\*



Art. - Nr.
SBIRMUA

\* Includes screw



Art. - Nr.  
RLMIEUA



### Multiple

#### Impression coping



Open tray Art. - Nr.	Ø	Height
CIMIPEUA	5,0	10 mm

#### Occlusal register indicator



Art. - Nr.	Ø	Height
IROMIEUA	4,0	9,0 mm



Art. - Nr.  
RDMIEUA



#### Scan Body\*

Art. - Nr.
SBIRMUA

\* Includes screw

# SCREW-RETAINED SINGLE AND MULTIPLE RESTORATIONS

+ PROVISIONAL PROSTHESIS //

// DEFINITIVE PROSTHESIS

+ WAXING SCREW

+ DEFINITIVE SCREW

PROVISIONAL

## Single

### Cylinder



Art. - Nr. (titanium)  
CPMIUPUA

## Multiple

### Cylinder



Art. - Nr. (titanium)  
CPMIPEUA

DEFINITIVE

## Single

### Interfase Square (Ti-Golden®)



Art. - Nr.	Height	Prosth. ø
ISMIUPUA	6,5 mm	5,5 mm

\* Esta pieza se sirve junto con su tornillo de retención TTMIR incluido.

## Multiple

### Interfase Square (Ti-Golden®)



Art. - Nr.	Height	Prosth. ø
ISMIPUA	6,0 mm	5,1 mm

\* Esta pieza se sirve junto con su tornillo de retención TTMIR incluido.

### Cylinder



Art. - Nr. (castable)  
CCMIPEUA



Art. - Nr.	Height
TEMIR12	12 mm
TEMIR	15 mm
TEMIR20	20 mm

(Reduced diameter)



Ti-Black®  
Art. - Nr.

TTMIR (hexagonal)  
For prefabricated interfaces/cylinders.  
For structures machined in Cad Cam with angulation 0-15° (regardless of the angulation of the abutment)  
**20 Ncm.**




Ti-Black®  
Art. - Nr.


TTM130 (hexagonal)  
For structures machined in Cad Cam with angulation 15° - 30° (regardless of the angulation of the abutment)  
Incompatible with prefabricated interfaces/cylinders  
**20 Ncm.**  
**Attention:** Hexagon only compatible with PTHBXX



# *Prosthesis over the implant*

 **Narrow/TINY®**  
Platform  
Ø 3,5 mm

pages 24-25

 **Universal/Plus**  
Platform  
Ø 4,1 mm

pages 26-27

 **Wide**  
Platform  
Ø 5,5 mm

pages 28-29

# Prosthesis over the implant

▶ HEALING ABUTMENT + IMPRESSION TAKING + LAB. ANALOG + PROVISIONAL PROSTHESIS //



Art. - Nr.	Ø	Height
PCT32	3,5	2 mm
PCT33	3,5	3 mm
PCT34	3,5	4 mm
PCT35	3,5	5 mm
PCT36	3,5	6 mm

**20 Ncm.**

**Headless cover screw.  
 Microscrew**



Art. - Nr.
TCITS

**10 Ncm.**

CONVENTIONAL



**OPEN TRAY  
 (Engaging)**

Art. - Nr.	Ø	Height
CIITE	3,5	12 mm.



**(Non-Engaging)**

Art. - Nr.	Ø	Height
CIRIT4	3,5	12 mm.



**CLOSED TRAY**

Art. - Nr.	Ø
CIDT	3,5

DIGITAL



**Scan Body\***

Art. - Nr.
SBIET

\*Includes screw

CONVENTIONAL



Art. - Nr.
RLIE

DIGITAL



**Digital analogue**

Art. - Nr.
RIDIE

PROVISIONAL



**Prov. Cylinder Titanium**

Art. - Nr.
CPIE1 (Engaging)
CPIE0 (Non Engaging)



**Prov. Cylinder Peek**

Art. - Nr.
CPIEP1 (Engaging)
CPIEP0 (Non Engaging)

### Square Aesthetic Abutment (Ti-Golden®)

#### Engaging

Art. - Nr.	Ø	Height
PSPT1	3,5	0,0 mm

Art. - Nr.	Ø	Height
PSPTR1	3,5	2,0 mm

#### Art. - Nr. (castable)

CPSPE

**Attention:** castables only for conventional laboratory techniques.

### Titanium Bioabutments (Ti-Golden®)

Art. - Nr.	Ø	Height
PPATEB43	4,2	3 mm
PPATEB44	4,2	4 mm
PPATEB45	4,2	5 mm

### 15° Angled Titanium Bioabutments (Ti-Golden®)

Art. - Nr.	Ø	Height
PPTEAB33	3,7/4,2	3 mm
PPTEAB34	3,7/4,2	4 mm
PPTEAB35	3,7/4,2	5 mm

### 15° Angled Titanium Abutment

Art. - Nr.	Ø	Height
PPATEA32	3,7/4,2	2 mm
PPATEA34	3,7/4,2	4 mm

### UCLA Abutment

Art. - Nr. (castable)

PUCE1 (Engaging)

PUCE0 (Non Engaging)

### Waxing screw



Art. - Nr.	Height
TEIU15 (short)	15,0 mm
TEIT (long)	20,6 mm

### Lab. screw



Art. - Nr.  
TTLH (5 pieces)  
(hexagonal)



Ti-Black®  
Art. - Nr.  
TTTH (hexagonal)  
**35 Ncm.**



Ti-Black®  
Art. - Nr.  
TTUHA (hexagonal)

*For structures machined in Cad Cam with angulation 0-30°  
Incompatible with prefabricated abutments/cylinders*

**20 Ncm.**

**Attention:** Hexagon only compatible with PTHBXX



# Universal/Plus Platform

Platform diameter Ø4,1 mm.

## Prosthesis over the implant



Art. - Nr.	Ø	Height
PCU42	4,0	2 mm.
PCU43	4,0	3 mm.
PCU44	4,0	4 mm.
PCU46	4,0	6 mm.
PCU48	4,0	8 mm.
PCU52	5,0	2 mm.
PCU53	5,0	3 mm.
PCU54	5,0	4 mm.
PCU56	5,0	6 mm.
PCU58	5,0	8 mm.

**20 Ncm.**

CONVENTIONAL

OPEN TRAY (Engaging)			
Art. - Nr.	Ø	Height	
CIIU4	4,0	12,0 mm	
CIIU5	5,0	12,0 mm	
(Non-Engaging)			
Art. - Nr.	Ø	Height	
CIRIU4	4,0	12,0 mm	
CLOSED TRAY			
Art. - Nr.	Ø	Height	
CIDU	4,0	12,0 mm	

CONVENTIONAL

Art. - Nr.
RLIU

PROVISIONAL

Prov. Cylinder Titanium	
Art. - Nr.	
CPIU1	(Engaging)
CPIU0	(Non-Engaging)

Prov. Cylinder Peek	
Art. - Nr.	
CPIUP1	(Engaging)
CPIUP0	(Non-Engaging)

**20 Ncm.**

SCREW-RETAINED

DIGITAL

Scan Body*	
Art. - Nr.	
SBIEU	

\*Includes screw

DIGITAL

Digital analogue	
Art. - Nr.	
RIDIU	

CEMENTED

Prov. Cylinder Peek			
Art. - Nr.	Ø	Height	
PPUP44	4,0	4,0 mm	<b>20 Ncm.</b>
PPUP54	5,0	4,0 mm	<b>20 Ncm.</b>

DEFINITIVE

CEMENTED AND SCREW-RETAINED

**Square Aesthetic Abutment**  
(Ti-Golden®)

**Engaging**

Art. - Nr.	Ø	Height
PSPU1	4,1	1,0 mm



PSPU2	4,1	2,0 mm
-------	-----	--------

**Non-Engaging**

Art. - Nr.	Ø	Height
PSPUR1	4,1	1,0 mm



Art. - Nr. (castable)
CPSPU



**Attention:** castables only for conventional laboratory techniques.

CEMENTED

**Titanium-Bioabutments**  
(Ti-Golden®)

Art. - Nr.	Ø	Height
PPTUB53	5,0	3,0 mm
PPTUB54	5,0	4,0 mm
PPTUB55	5,0	5,0 mm



**15° Angled Titanium-Bioabutments** (Ti-Golden®)

Art. - Nr.	Ø	Height
PPTUAB53	5,0	3,0 mm
PPTUAB54	5,0	4,0 mm
PPTUAB55	5,0	5,0mm



CEMENTED

**Titanium Abutment**

Art. - Nr.	Ø	Height
PPTU42	4,1	2,0 mm
PPTU44	4,1	4,0 mm
PPTU52	5,0	2,0 mm
PPTU53	5,0	3,0 mm
PPTU54	5,0	4,0 mm
PPTU56	5,0	6,0 mm
PPTU62	6,0	2,0 mm
PPTU63	6,0	3,0 mm
PPTU64	6,0	4,0 mm



**15° Angled Titanium Abutment**

Art. - Nr.	Ø	Height
PPTUA52	5,0	2,0 mm
PPTUA53	5,0	3,0 mm
PPTUA54	5,0	4,0 mm



**Waxing screw**

Art. - Nr.	Height
TEIU15 (short)	15,0 mm
TEIT (long)	20,6 mm



**Lab. screw**

Art. - Nr.
TTLH (5 pieces) (hexagonal)



**Ti-Black®**  
Art. - Nr.  
TTUH (hexagonal)  
**35 Ncm.**











**Ti-Black®**  
Art. - Nr.  
TTUHA (hexagonal)

*For structures machined in Cad Cam with angulation 0-30°  
Incompatible with prefabricated abutments/  
cylinders*  
**20 Ncm.**

**Attention:** Hexagon only compatible with PTHBXX

## Prosthesis over the implant

### ▶ HEALING ABUTMENT +



Art. - Nr.	Ø	Height
 PCA53	5,5	3,0 mm
 PCA54	5,5	4,0 mm
 PCA56	5,5	6,0 mm
 PCA58	5,5	8,0 mm
 PCA63	6,5	3,0 mm
 PCA64	6,5	4,0 mm
 PCA66	6,5	6,0 mm
 PCA68	6,5	8,0 mm

**20 Ncm.**


### IMPRESSION TAKING +

#### OPEN TRAY

(Engaging)

Art. - Nr.	Ø	Height
 CIA5	5,5	12,0 mm
 CIA6	6,5	12,0 mm

(Non-Engaging)

Art. - Nr.	Ø	Height
 CIRIA5	5,5	12,0 mm

#### TÉCNICA DIRECTA

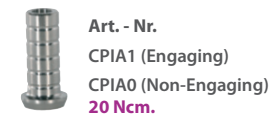
Art. - Nr.	Ø	Height
 CIDA	5,5	8,5 mm

### LAB. ANALOG +

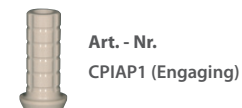


### PROVISIONAL PROSTHESIS//

#### Prov. Cylinder Titanium



#### Prov. Cylinder Peek



CONVENTIONAL

CONVENTIONAL

PROVISIONAL

DIGITAL

#### Scan Body



DIGITAL

#### Digital analogue



//DEFINITIVE PROSTHESIS



WAXING SCREW / LAB. SCREW



DEFINITIVE SCREW



DEFINITIVE

CEMENTED AND SCREW-RETAINED

**Square Aesthetic Abutment**  
(Ti-Golden®)

**Engaging**

Art. - Nr.	Ø	Height
PESPA0	5,5	0,0 mm

PESPA2	5,5	2,0 mm
--------	-----	--------

**Art. - Nr. (castable)**



**Attention:** castables only for conventional laboratory techniques.

**Titanium Abutment (Ti-Golden®)**

Art. - Nr.	Ø	Height
PPTA52	5,5	2,0 mm
PPTA54	5,5	4,0 mm
PPTA56	5,5	6,0 mm

PPTA62	6,5	2,0 mm
PPTA64	6,5	4,0 mm
PPTA66	6,5	6,0 mm

PPTA74	7,5	4,0 mm
--------	-----	--------

**15° Angled Titanium Abutment**  
(Ti-Golden®)

Art. - Nr.	Ø	Height
PPTAA52	5,5	2,0 mm
PPTAA54	5,5	4,0 mm

CEMENTED

**Waxing screw**



Art. - Nr.	Height
TEIU15 (short)	15,0 mm
TEIT (long)	20,6 mm

**Lab. screw**



Art. - Nr.
TTLH (5 pieces) (hexagonal)



Ti-Black® Art. - Nr.
TTUH (hexagonal) <b>35 Ncm.</b>




Ti-Black® Art. - Nr.
TTUHA (hexagonal)

*For structures machined in Cad Cam with angulation 0-30°  
Incompatible with prefabricated abutments/  
cylinders*  
**20 Ncm.**


**Attention:** Hexagon only compatible with PTHBXX



# *Overdenture restorations*

 **Narrow/TINY®**  
Platform  
Ø 3,5 mm

pages 32-33

 **Universal/Plus**  
Platform  
Ø 4,1 mm

pages 34-35

 **Wide**  
Platform  
Ø 5,5 mm

pages 36-37

# Overdenture restorations

▶ HEALING ABUTMENT + IMPRESSION TAKING + LAB. ANALOG + TRANS-EPITHELIAL



Art. - Nr.	Ø	Height
PCT32	3,5	2,0 mm
PCT33	3,5	3,0 mm
PCT34	3,5	4,0 mm
PCT35	3,5	5,0 mm
PCT36	3,5	6,0 mm

**20 Ncm.**



**Headless cover screw.  
 Microscrew**

Art. - Nr.  
 TCITS  
**10 Ncm.**

CONVENTIONAL



**OPEN TRAY  
 (Engaging)**

Art. - Nr.	Ø	Height
CIITE	3,5	12,0 mm



**(Non Engaging)**

Art. - Nr.	Ø	Height
CIRIT4	3,5	12,0 mm



**CLOSED TRAY**

Art. - Nr.	Ø
CIDT	3,5

DIGITAL



**Scan Body\***

Art. - Nr.  
 SBIET  
 \*Includes screw

CONVENTIONAL



Art. - Nr.  
 RLIE

DIGITAL



**Digital analogue**

Art. - Nr.  
 RIDIE



**Locator abutment**

Art. - Nr.	Height
PLT10	1,0 mm
PLT20	2,0 mm
PLT30	3,0 mm
PLT40	4,0 mm

**30 Ncm.**



IMPRESSION COPING



FEMALE ANALOG



RETENTION COMPONENTS



Art. - Nr.  
CIL (4 pieces)



Art. - Nr.  
RLL4 (4 pieces)





**Processing kit**  
Art. - Nr.  
JML2 (2 pieces)  
JML10 (10 pieces)

**Males replacement**

Art. - Nr.	Retention	Angulation
 MLRA (4 pieces)	extra-light	0-10°
 MLRR (4 pieces)	light	0-10°
 MLST (4 pieces)	strong	0-10°
 MLAR (4 pieces)	extra-light	10-20°
 MLAN (4 pieces)	light	10-20°
 MLAV (4 pieces)	strong	10-20°
 MLAG (4 pieces)	no retention	10-20°

# Overdenture restorations

▶ HEALING ABUTMENT + IMPRESSION TAKING + LAB. ANALOG + TRANS-EPITHELIAL

	Art. - Nr.	Ø	Height
	PCU42	4,0	2,0 mm
	PCU43	4,0	3,0 mm
	PCU44	4,0	4,0 mm
	PCU46	4,0	6,0 mm
	PCU48	4,0	8,0 mm
	PCU52	5,0	2,0 mm
	PCU53	5,0	3,0 mm
	PCU54	5,0	4,0 mm
	PCU56	5,0	6,0 mm
	PCU58	5,0	8,0 mm

**20 Ncm.**

**CONVENTIONAL**


OPEN TRAY (Engaging)			
Art. - Nr.	Ø	Height	
CIU4	4,0	12,0 mm	
CIU5	5,0	12,0 mm	
(Non Engaging)			
Art. - Nr.	Ø	Height	
CIRIU4	4,0	12,0 mm	
CLOSED TRAY			
Art. - Nr.	Ø	Height	
CIDU	4,0	8,5 mm	

**DIGITAL**

Scan Body*	
Art. - Nr.	
SBIEU	

\*Includes screw

**CONVENTIONAL**

Art. - Nr.	
RLIU	

**DIGITAL**

Digital analogue	
Art. - Nr.	
RIDIU	

**Locator abutment**

Art. - Nr.	Height
PLEU10	1,0 mm
PLEU20	2,0 mm
PLEU30	3,0 mm
PLEU40	4,0 mm

**30 Ncm.**

+ IMPRESSION COPING

+ FEMALE ANALOG

+ RETENTION COMPONENTS



Art. - Nr.  
CIL (4 pieces)



Art. - Nr.  
RLL4 (4 pieces)





**Processing kit**  
Art. - Nr.  
JML2 (2 pieces)  
JML10 (10 pieces)

**Males replacement**

Art. - Nr.	Retention	Angulation
 MLRA (4 pieces)	extra-light	0-10°
 MLRR (4 pieces)	light	0-10°
 MLST (4 pieces)	strong	0-10°
 MLAR (4 pieces)	extra-light	10-20°
 MLAN (4 pieces)	light	10-20°
 MLAV (4 pieces)	strong	10-20°
 MLAG (4 pieces)	no retention	10-20°





# Overdenture restorations



Art. - Nr.	Ø	Height
 PCA53	5,5	3,0 mm
PCA54	5,5	4,0 mm
PCA56	5,5	6,0 mm
PCA58	5,5	8,0 mm
 PCA63	6,5	3,0 mm
PCA64	6,5	4,0 mm
PCA66	6,5	6,0 mm
PCA68	6,5	8,0 mm


**20 Ncm.**

CONVENTIONAL


OPEN TRAY (Engaging)		
Art. - Nr.	Ø	Height
 CIA5	5,5	12,0 mm
 CIA6	6,5	12,0 mm
(Non Engaging)		
Art. - Nr.	Ø	Height
 CIRIA5	5,5	12,0 mm
CLOSED TRAY		
Art. - Nr.	Ø	Height
 CIDA	5,5	8,5 mm

CONVENTIONAL

 Art. - Nr. RLIA
--

 Art. - Nr. (castable) PUCA1 (with hexagon - Engaging)
--

DIGITAL

 <b>Scan Body</b>
Art. - Nr. SBIEA1

DIGITAL

 <b>Digital analogue</b>
Art. - Nr. RIDIA

+ DEFINITIVE SCREW



Ti-Black®  
Art. - Nr.  
TTUH (hexagonal)  
**35 Ncm.**









**bti**®

Human  
Technology





The following legend explains the symbols and colour codes used in this catalogue:

-  Component compatible with Externa Narrow/TINY® implant.
-  Component compatible with Externa Universal implant.
-  Component compatible with Externa Universal Plus implant.
-  Component compatible with Wide implant.



**CleanImplant**  
**Trusted Quality Mark**  
**2017 - 2026**

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**NOTE: consult your distributor for the availability of the product in the different markets.**