



**NARROW**  
**IMPLANTS 3.0**

**b-fix**<sup>®</sup>  
PROFILE | BLACKFIX



The **b-fix® 3.0** implants offer a **specific solution for narrow mesiodistal spaces\*** with the same safety and reliability you already know. Single restorations for difficult situations, where a high aesthetic demand for rehabilitation is required, now has a solution!

# b-fix®

## PROFILE

\* Indicated for rehabilitation of upper lateral incisors, central incisors and lower lateral incisors.

- Bone marrow type III and IV and cortical<sup>1</sup> type I and II.
- Fresh alveoli after extraction.
- Immediate or late load.
- Rebounds with presence of vestibular depressions.
- Reduced spaces between teeth, with convergence between the roots.
- **Recommended maximum torque: 35 N.cm.**

### PLATFORM SWITCH

The **Platform Switch** associated with roughness extended to the level of the first **Groove** allows the installation of the implant at **bone level\***, guaranteeing **respect for the biological space**, favoring the maintenance of peri-implant tissues and optimizing aesthetics.

### CERVICAL GROOVES

**Grooves** improve stress dissipation in the alveolar crest, increasing the maintenance predictability of peri-implant tissues.

### TAPERED PROFILE

The **conical core** with external cylindrical-conical profile of the threads facilitate the three-dimensional positioning of the implant, making it **ideal for immediate post-extraction installation** and in regions with anatomical limitations, such as maxillary concavity, convergence of roots, reduced spaces between teeth and atrophic ridges.



### INDEXED MORSE TAPER

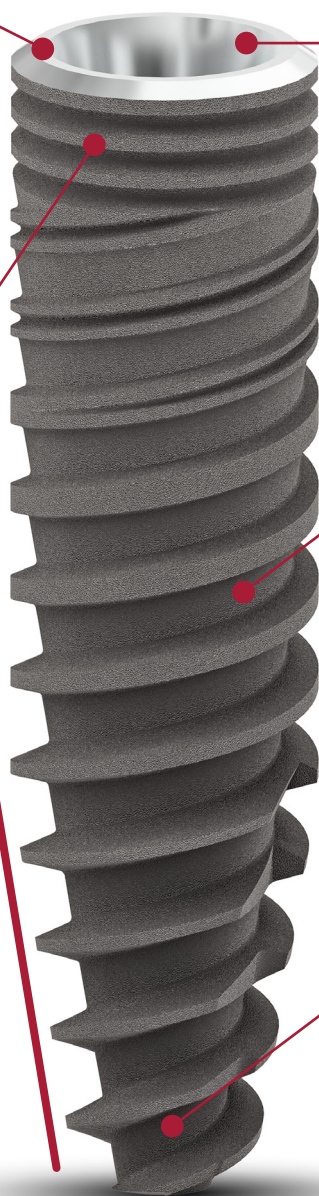
The **11° internal conical connection** has **double-hexagonal indexing** that allows greater versatility in the positioning of prosthetic components with a through screw.

### THREADS PROFILE

The progressive trapezoidal profile of the **Profile threads** confer bone compaction power in the final moments of installation, favoring primary stability and allowing immediate loading.

### APEX WITH HIGH CUTTING POWER

The reduced diameter of the **self-perforating apex** combined with **the cutting chambers** allow sub-instrumentation, enabling primary stability in medullary bones.



\* The drilling protocol was developed based on the **bone-level** installation. For infraosseous installation, the drilling depth must be compensated by the professional.

# b-fix<sup>®</sup>

BLACKFIX

\* Indicated for rehabilitation of upper lateral incisors, central incisors and lower lateral incisors.

- Bone marrow type III and IV and cortical<sup>1</sup> type I and II.
- Immediate or late load.
- Spaces reduced between teeth.
- **Recommended maximum torque: 35 N.cm.**

## PLATFORM SWITCH

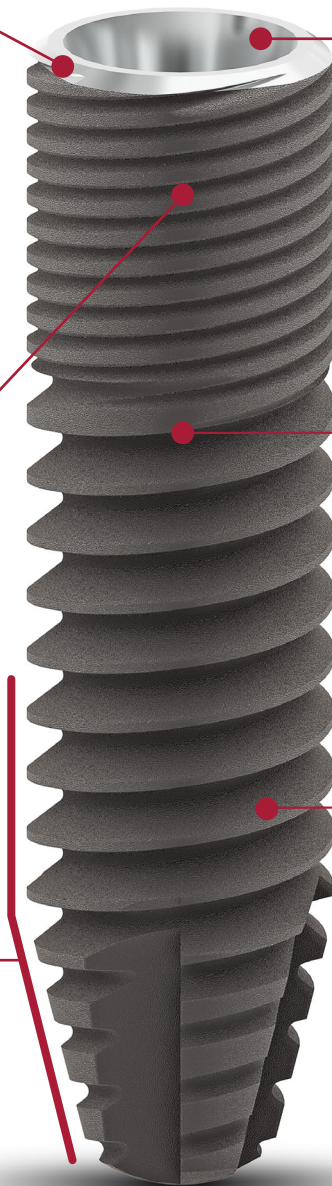
The **Platform Switch** associated with roughness extended to the level of the first micro-thread allows the installation of the implant at **bone level**, guaranteeing **respect for the biological space**, favoring the maintenance of peri-implant tissues and optimizing aesthetics.

## MICRO-THREADS

The **micro-threads** have four entries that **increase primary stability**, the bone/implant contact area, in addition to **improving the dissipation of forces** in this region.

## CYLINDRICAL PROFILE AND CONICAL APEX

Cylindrical body and rounded conical apex with four cutting chambers **facilitate installation and obtain primary stability**.



## INDEXED MORSE TAPER

The **11° internal conical connection** has **double-hexagonal indexing** that allows greater versatility in the positioning of prosthetic components with a through screw.

## TITANIUMFIX<sup>®</sup> SURFACE











The surface of implants treated with sandblasting and acid attack is a pioneer in Brazil with **quality established** for over 25 years.

## BLACK THREADS






The asymmetrical triangular profile of the threads provides **greater cutting power** and the double thread entry **speeds up the implant insertion process**.






<sup>1</sup> Indicated for cortical bones as long as the indicated drilling protocol is respected.

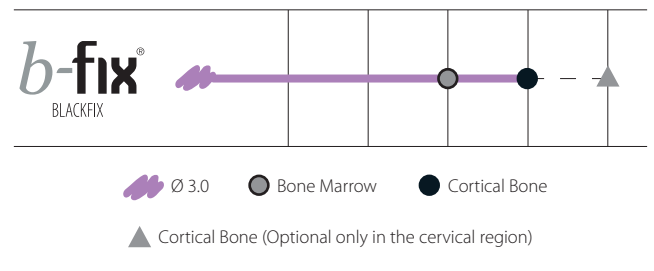
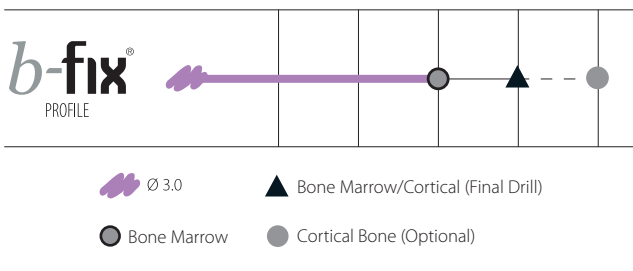
## MODELS AND MEASUREMENTS

		10 mm	11.5 mm	13 mm	15 mm
<b>b-fix®</b> PROFILE	 Narrow 3.0	 106.101	 106.102	 106.103	 106.104
<b>b-fix®</b> BLACKFIX	 Narrow 3.0	 106.105	 106.106	 106.107	 106.108

## DRILLING PROTOCOL

DL	2.0	2.0/2.5	Cortical 3.0	TB 3.0
800 - 1200 rpm		15 - 50 rpm		
Manual				
				
795.206	795.152	795.153	795.609	712.011

DL	2.0	2.5	2.8	3.0
				
795.204	795.125	795.126	795.127	795.128



## PROSTHETIC SOLUTIONS - CONVENTIONAL MOLDING\*






ABUTMENT	Temporary Prosthesis	Screwed Prosthesis		Cemented Prosthesis		Overdenture
	Unitary   Multiple	Unitary	Multiple	Unitary	Multiple	
	Temporary (Ti)	Link Universal UCLA Castable (Base Co-Cr)	UCLA Castable (Base Co-Cr) 20° Conic	Link Universal UCLA Castable (Base Co-Cr) Aesthetic Gold Aesthetic Gold Angled (15° and 20°)	UCLA Castable (Base Co-Cr) Aesthetic Gold Aesthetic Gold Angled (15° and 20°)	Not recommended








\* Prosthetic solutions for digital flow, consult the **Digital Solutions Line manual (IFU-260)** through our website [www.titaniumfix.com.br](http://www.titaniumfix.com.br) in the Downloads area.









# PROSTHETIC COMPONENTS



## NARROW PLATFORM


TRANSFER	ANALOG	ABUTMENT
<p>Open Tray Transfer</p> <p><b>206.620</b> Long - Hex</p> 	<p><b>206.707</b> Implant</p> 	<p>Ucla Temporary (Titanium)</p> <p><b>406.712</b> Ø 3.3 x 1.0 mm - Hex</p> <p><b>406.713</b> Ø 3.3 x 1.0 mm - n/Hex</p> <p>Ucla Castable (Base Co-Cr)</p> <p><b>406.105</b> Ø 3.3 x 1.0 mm - Hex</p> <p><b>406.106</b> Ø 3.3 x 1.0 mm - n/Hex</p> <p>Aesthetic Gold</p> <p><b>406.827</b> Ø 4.0 x 1.5 mm - Hex</p> <p><b>406.828</b> Ø 4.0 x 3.0 mm - Hex</p> <p>15° Aesthetic Gold Angled</p> <p><b>406.829</b> Ø 4.0 x 2.0 mm - Hex</p> <p><b>406.830</b> Ø 4.0 x 3.0 mm - Hex</p>  
<p>Closed Tray Transfer</p> <p><b>206.621</b> Long - Hex</p> 		




ABUTMENT	TRANSFER SNAP-ON	ANALOG	COPING
<p>Link Universal</p> <p><b>406.901</b> 3.6 x 0.7 mm - Short</p> <p><b>406.902</b> 3.6 x 1.0 mm - Short</p> <p><b>406.903</b> 3.6 x 2.0 mm - Short</p> <p><b>406.904</b> 3.6 x 3.0 mm - Short</p> <p><b>406.905</b> 3.6 x 4.0 mm - Short</p> <p><b>406.907</b> 3.6 x 0.7 mm - Long</p> <p><b>406.908</b> 3.6 x 1.0 mm - Long</p> <p><b>406.909</b> 3.6 x 2.0 mm - Long</p> <p><b>406.910</b> 3.6 x 3.0 mm - Long</p> <p><b>406.911</b> 3.6 x 4.0 mm - Long</p>  	<p>Closed Tray Transfer</p> <p><b>200.607</b> 3.6 mm - Short</p> <p><b>200.606</b> 3.6 mm - Long</p>  	<p><b>200.718</b> 3.6 mm - Short</p> <p><b>200.720</b> 3.6 mm - Long</p> 	<p>Provisional</p> <p><b>200.533</b> 3.6 mm - Short</p> <p><b>200.534</b> 3.6 mm - Long</p> <p>Plastic</p> <p><b>200.529</b> 3.6 mm - Short</p> <p><b>200.530</b> 3.6 mm - Long</p>  

ABUTMENT	TRANSFER	ANALOG	COPING	HEALING CAP
<p>20° Conic</p> <p><b>406.221</b> Ø 3.5 x 1.0 mm</p> <p><b>406.222</b> Ø 3.5 x 2.0 mm</p> <p><b>406.227</b> Ø 3.5 x 3.0 mm</p> 	<p>Closed Tray Transfer</p> <p><b>206.617</b> 20° / 45°</p> <p>20° Open Tray Transfer</p> <p><b>206.613</b> Ø 4.3 mm</p> <p><b>206.614</b> Ø 5.5 mm</p>  	<p><b>206.703</b> 20°</p> 	<p><b>406.709</b> 20° Titanium</p> <p><b>206.504</b> 20° Plastic</p> <p><b>206.507</b> 20° Base Co-Cr</p>   	<p>20°</p> <p><b>206.425</b> Ø 4.3 x 4.1 mm</p> <p><b>206.426</b> Ø 5.5 x 4.1 mm</p> <p><b>206.427</b> Ø 5.5 x 5.8 mm</p> 

COVER SCREW <sup>#</sup>
<p><b>206.207</b></p> 

<sup>#</sup> Part of **Titaniumfix**® implants

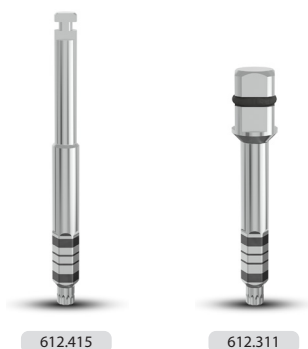
HEALING ABUTMENT
<p>Straight</p> <p><b>206.443</b> Ø 4.0 x 2.0 mm</p> <p><b>206.444</b> Ø 4.0 x 3.0 mm</p> <p><b>206.445</b> Ø 4.0 x 4.0 mm</p> <p><b>206.446</b> Ø 4.0 x 5.0 mm</p> <p><b>206.447</b> Ø 4.0 x 6.0 mm</p> 

SCREW <sup>##</sup>	
<p>Prosthetic Screw for Abutment</p> <p><b>206.105</b> M1.4 x 0.3</p> 	<p>Prosthetic Screw for Link Universal Abutment</p> <p><b>206.108</b> 0.7 to 2.0 mm*</p> <p><b>206.109</b> 3.0 to 4.0 mm*</p> 
<p>Prosthetic Screw for Coping</p> <p><b>GPS</b> M1.4 x 0.3</p> 	

<sup>##</sup> An integral part of **Titaniumfix**® abutments and copings

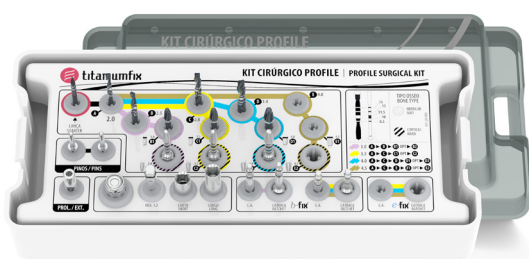
\* Abutment strap height

## INSTALLATION DRIVERS



Indexing positioning is performed during implant installation with the **millimeter installation driver**, which also facilitates checking the installation level and transmucosal height.

## SURGICAL KITS



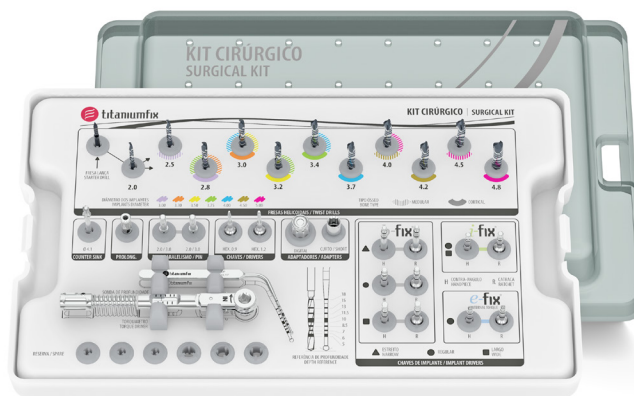
**PROFILE SURGICAL KIT**

No additional kit required. The **b-fix® Profile 3.0** implant shares the same Surgical Kit as the implants **b-fix® Profile** of other dimensions\*.

\* The **b-fix® Profile Surgical Kit** is compatible with **b-fix® Profile 3.0 mm** implants. Check only the need to acquire complementary instruments.

No additional kit required. The **b-fix® Blackfix 3.0** implant shares the same Surgical Kit as the **b-fix®** implants conventional blackfix from other dimensions#.

# The **Max Surgical Kit** and the **Surgical Kit** are compatible with the **b-fix® Blackfix 3.0 mm** implants. Check only the need to acquire complementary instruments.



**SURGICAL KIT**

Products are subject to change without notice and images contained in this document are not necessarily to scale. Some products may not be regulated/cleared/licensed in all markets. Please contact your sales representative to check availability. For detailed information on indications, contraindications, warnings and precautions, consult the instructions for use of the products available on our website.



A.S. Technology Componentes Especiais Ltda  
Rua Profª Ana Isabel Barbosa, 207 - Jd. Diamante  
12223-180 - São José dos Campos - SP - Brasil

+55 12 3929 5504 | 0800 773 7030

MK300076 REV 08 | 2022-12-27



[www.titaniumfix.com.br](http://www.titaniumfix.com.br)