

# OPTIMIZATION OF THE DIGITAL FLOW

TI-BASES  
WITH ANGULATED SCREW CHANNELS  
&  
DIGITAL ANALOGS

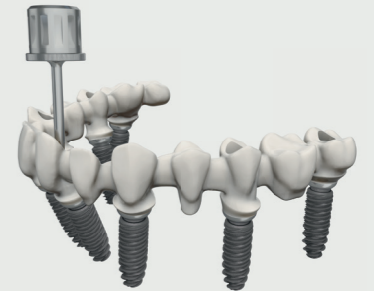


BIOTECH DENTAL

## BIOTECH DENTAL DIGITAL: BRIDGES

**Biotech Dental Digital\*\* designs and/or manufactures all types of titanium and cobalt chromium bridges, with straight or angulated screwing.**

- ✓ Available directly on Ø4 mm and Ø4.9 mm conical abutments.
- ✓ Manufacturing procedure: machining and hybride.
- ✓ Angulated screwing for specific purple anodised conical abutment screw.
- ✓ Angulated screwing up to 30° available for all types of bridges: titanium and cobalt chrome.
- ✓ Specific CAD library\*: 3shape, ExoCad, Dental Wings.



## A COMPLETE RANGE OF TI-BASES WITH ANGULATED SCREWING TO CORRECT THE AXIS AND IMPROVE AESTHETICS

**Double height** with a **side cut-out** that allows screw and screwdriver insertion

**Anti-rotational flat surface** to avoid any risk of the bonded crown rotating

Perfect fit of the **prosthetic part** with the implant thanks to the STSystem® connection

Screw access from **0° to 30°**

**External grooves** ensuring good cement adhesion

Ti-Base in **grade V titanium anodised in a gold colour** to improve aesthetics

- ✓ **Kontakt™ direct implant: 3 gingival heights** and **2 platform diameters** to adapt on all different clinical cases (buried implant and soft tissue heights).
- ✓ **Conical abutment: 2 Ti-Bases diameters** to adapt on **Ø4mm and Ø4.9mm** conical abutments.
- ✓ **Specific CAD library\***: 3shape, ExoCad, Dental Wings.
- ✓ **Purple anodised screw** for easy identification.
- ✓ Use of a dedicated patellar screwdriver that can be used with a torque wrench or contra-angle.
- ✓ Two possible protocols: **screw through** or **captive screw** (only for direct implant Ti-Bases).

## DIGITAL ANALOG

Intended to be used as a dental implant replica inserted into a 3D model, **digital analogs reproduce the exact position of the implant**. This allows for **precise duplication** of the implant's location, alignment and restorative platform during CAD/CAM procedures.

Specific CAD library\*

**Curved surface** for precise seating

Screw **fixation** of the analog

**Stabilises** and holds the analogue in its seat

**Concave notch**

**High accuracy** in the vertical position



















**Curved surface**

Guaranteed accuracy of orientation

\* CAD libraries update required

\*\* BDD: Biotech Dental Digital. CAD CAM unit for digital solutions for custom prosthetics. [www.biotech-dental-digital.com](http://www.biotech-dental-digital.com)

# THE TI-BASE RANGE WITH ANGULATED SCREWING

		References	Designations	Descriptions	Ø mm	Ht. mm
NEW		31_322_231_01-2G	Non-engaging Dynamic Ti-Base G0.3 Comp.0231	Ti-Base with angulated screwing and screw on Ø 4mm conical abutment	4	N/A
		31_323_232_01-2G	Non-engaging Dynamic Ti-Base G0.3 Comp.0232	Ti-Base with angulated screwing and screw on Ø 4.9mm conical abutment	4.9	N/A
		31_310_165_02-2G	Engaging Dynamic Ti-Base XNP G1 Comp.0165	Ti-Base with angulated screw for Kontakt™, Kontakt™ S, Kontakt™ N and Kontakt™ S+ implants	4	1
		31_310_165_03-2G	Engaging Dynamic Ti-Base XNP G2 Comp.0165		4	2
		31_310_165_04-2G	Engaging Dynamic Ti-Base XNP G2 Comp.0165		4	3
		31_313_165_02-2G	Engaging Dynamic Ti-Base G1 Comp.0165		5	1
		31_313_165_03-2G	Engaging Dynamic Ti-Base G2 Comp.0165		5	2
		31_313_165_04-2G	Engaging Dynamic Ti-Base G3 Comp.0165		5	3
		41_316_044_32-2G	Dynamic Screw A2 M1.6 L4.4mm 20N.cm	Screw for angulated tightening on Ø 4mm conical abutments		
		41_314_039_32-2G	Dynamic Screw A2 M1.4 L3.9mm 20N.cm	Screw for angulated tightening on Ø 4.9mm conical abutments		
		41_314_076_32-2G	Dynamic Screw A2 M1.4 L7.6mm 20N.cm	Screw for direct angulated tightening on Kontakt™, Kontakt™ S, Kontakt™ N and Kontakt™ S+ implants		
		43_618_201_01-2G	Dynamic screwdriver. L18mm. Up to 30°	Screwdriver connector for short angulated screwing (Lg. 18mm)		
		43_624_201_01-2G	Dynamic screwdriver. L24mm. Up to 30°	Screwdriver connector for short angulated screwing (Lg. 24mm)		
		43_632_201_01-2G	Dynamic screwdriver. L32mm. Up to 30°	Screwdriver connector for short angulated screwing (Lg. 32mm)		
		34_610_164_01-2G	Analogue numérique avec vis Comp.0164 (pour implants Kontakt™ Ø 3 mm)	Ø 3mm Kontakt™ digital analog with stabilisation screw		
		34_613_165_01-2G	Digital analog with screw Comp.0165	Kontakt™, Kontakt™ S, Kontakt™ N and Kontakt™ S+ digital analog with stabilisation screw		
		34_612_231_01-2G	Digital analog with screw Comp.0231	Digital analog with stabilisation screw for Ø 4mm conical abutment		
		34_613_232_01-2G	Digital analog with screw Comp.0232	Digital analog with stabilisation screw for Ø 4.9mm conical abutment		