

# SQUARE **ABUTMENTS**







### KNOW THE MANY ADVANTAGES OF THE NEW

## **SQUARE ABUTMENTS**

- Enables you to create a **BIO emergence profile** suitable for the needs of each patient.
- Simplifies the manufacture of abutments in terms of time and experience.
- · Hermetic implant-prosthesis seal.

## CONVENTIONAL AND DIGITAL TECHNIQUES

Thanks to their versatility, they can be used with or without a castable sleeve, both for the production of conventional prostheses and for CAD/CAM systems (they are used as machined bases, on which Zr, e-max, Ti, Cr-Co and resin copings can be modelled).

### **CLINICAL INDICATIONS**

- 1. Single and multiple direct to implant prosthesis.
- 2. Immediate loading of single implants in aesthetic area.

## **SQUARE ABUTMENTS:** EXCELLENT AESTHETICS AND GREAT VERSATILITY TO OPTIMISE EVERY CASE

Innovative range of square abutments for direct-to-implant prostheses, featuring a BIO profile for long-term maintenance of the gingival mucosa, specific surface treatment that increases the biological seal and the possibility of changing the angulation at screw emergence.

▶ MATERIAL

Titanium (Ti) with Ti-Golden® surface treatment.

▶ BIO PROFILE

BIO prosthetic profile for maintaining the gingival vascularisation and minimising the risk of recession in cases of fine biotypes.

- ► CASTING SLEEVES
  - For conventional lab processes: ceramic injection and casting.
  - · For narrow and universal platforms.



- ► AVAILABLE PLATFORMS: 3.0, narrow and universal.
- ► VARIOUS HEIGHTS

The square abutments are available in various gingival heights: 0,5 - 1 - 2 and 3 mm.



SPECIFIC SCREW (INCLUDED)Ensure preloading.

- ► IMPROVEMENTS AND INNOVATION
  - $\cdot$  Slotted chimney for improved retention.
  - Two customisation heights: 4 and 6,5 mm. for better adaptation to the prosthetic space.
  - · Side window to allow angulations up to 15°.
- ► ANTI-ROTATIONAL DESIGN

  Facilitates the prosthetic work in CAD/ CAM.
- ► CONNECTION TO THE IMPLANT

cement-retained prostheses

Non rotational Rotational

Single and multiple screw-retained prosthesis.



Products manufactured by BTI comply with the current Medical Device Directive 93/42/EEC, the Medical Device Regulation 2017/745, the FDA Quality System Regulation 21 CFR Part 820, the Canadian Medical Device Regulation SOR/98-282 and the Medical Device Quality Management System ISO 13485. The Notified Body TUV SUD, No. 0123, has assessed the conformity of these products.



#### **BTI Comercial**

San Antonio, 15 · 5° 01005 Vitoria-Gasteiz (Álava) · SPAIN Tel: +34 945 140 024 pedidos@bticomercial.com

#### ì

B.T.I.

Parque Tecnológico de Álava Leonardo da Vinci ,14 01510 Miñano (Álava) SPAIN bti.implantes@bti-implant.es

**Biotechnology Institute S.L.** 

#### Subsidiaries

#### GERMANY

Tel: +49 7231 428060 info@bti-implant.de

#### FRANCE

Tel: +33 (5) 54530209 serviceclient@bti-implant.fr

#### ITALY

Tel: +39 0270605067 info@bti-implant.it

#### MEXICO

Tel: (52) 55 52502964 bti.mexico@bti-implant.com

#### PORTUGAL

Tel: (351) 22 120 1373 bti.portugal@bticomercial.com

#### UK

Tel: +44 02039 661873 customerservice@bti-implant.co.uk

#### USA

Office: 866 646 4067 bti@bti-implant.us

#### $www.bti\hbox{-}biotechnology institute.com$

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