

BTI IMPLANT LINE

Tiny®
Externa®
Interna®



bti.

Human
Technology



CONNECTIONS



The four-lobed **Interna connection** features an absence of protruding edges, which avoids fatigue points. This geometry allows a good load distribution (axial, lateral and torsional) and reduces the risk of plastic deformation during the insertion and de-insertion of the implant. This type of connection also **facilitates the insertion of the prosthodontic components**.

The **external connection** is a hexagon that has different sizes and heights depending on the platform, and are therefore consistent with the bio-mechanical requirement of each of them.

UNICCA[®] SURFACE



The **UnicCa[®] surface** is a chemical modification with calcium ions over its triple roughness

ROUGHNESS 1 · NECK

UnicCa[®] surface in the coronal area presents an attenuated roughness that enhances marginal tissue retention and reduces bacterial colonization.

ROUGHNESS 2 · THREADS

UnicCa[®] surface presents a specific porosity on the threads that allows bone anchorage, enhancing primary stability and improving osseointegration.

ROUGHNESS 3 · VALLEYS

UnicCa[®] surface presents an ideal medium roughness on the valleys that guides bone growth between the threads and at the same time maintains the implant's mechanical properties.



BENEFITS

ELECTROPOSITIVE AND CLEAN

Maintains the superhydrophilic properties.

OSTEOGENIC

Induces the formation of bone tissue.

PERI - IMPLANT BONE STABILITY PROMOTER

Reduces implant failure.

MINIMIZES BACTERIAL ADHESION (in vitro studies)

Apex



1. Conventional **TAPERED APEX** with great advance capacity, large osseointegration surface and minimal compression.



2. **CYLINDRICAL APEX** with a lower advance/drive capacity and a large apical surface adapted to achieve primary stability without compressing important anatomical structures (maxillary sinus and dental nerve)

Universal platform

4.1 mm. Ø platform



The BTI universal platform implants use the specific Interna[®] BTI Dental Implant System prosthetic components.

The universal platform implants are indicated for situations with narrow crest, in anterosuperior areas or in middle areas of the mouth, to restore canine and premolar teeth.



Diameter 3.3 mm.

Length (mm.) | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 3.5 mm.

Length (mm.) | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 3.75 mm.

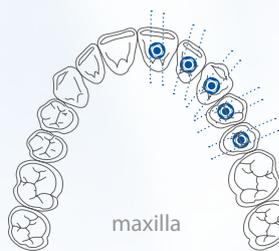
Length (mm.) | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 4 mm.

Length (mm.) | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 4.25 mm.

Length (mm.) | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |



Universal Plus platform

4.1 mm. Ø platform



The BTI universal plus platform implant is indicated for placement in an alveolus immediately post-extraction, is ideal for a bridge abutment in canine and premolar areas and also as single implants in upper central incisors and molars, but in particular when the biomechanical requirement is significant and there is a greater demand for the preservation of soft tissue.

As it includes a platform reduction, the Interna[®] Plus implant offers excellent gingival features as it allows an improvement of the biological space and the papillae thickness, while at the same time reducing the diameter of the emergence profile, thereby minimizing the accumulation of bacterial plaque and thus minimizing gingival recessions.



Diameter 4.5 mm.

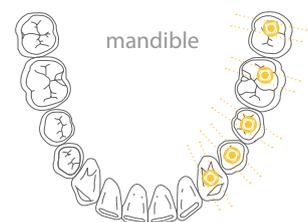
Length (mm.) | 5.5 | 6.5 | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 5 mm.

Length (mm.) | 5.5 | 6.5 | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 5.5 mm.

Length (mm.) | 5.5 | 6.5 |



Wide platform 5.5 mm. Ø platform



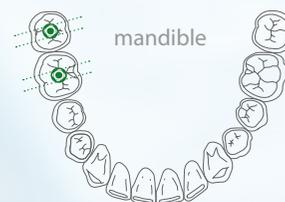
The BTI wide platform implants use the specific Internal® BTI Dental Implant System prosthetic components, indicated for the wide platform, however all the Internal® Universal Platform prosthetic components with a lower emergence profile can be used, if they are placed as bridge abutments.

The BTI wide platform implant allows for obtaining a good initial stability and an ideal stress distribution for upper and lower molars. They are particularly useful in cases of post-extraction implant placements and in the upper molar region.



Diameter 5.5 mm.
Length (mm.) | 5.5 | 6.5 |

Diameter 6 mm.
Length (mm.) | 5.5 | 6.5 |



EXTERNA® CONNECTION

Tiny implant® Narrow platform 3.5 mm. Ø platform



Tiny® implants are the ideal choice for lower incisors, upper lateral incisors and agenesic teeth. In addition, those with a diameter of 3.5 and 3.75 mm are indicated for premolars, when the prosthetic space is problematic.



Diameter 3 mm.
Length (mm.) | 11.5 | 13 | 15 |

Diameter 3.3 mm.
Length (mm.) | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 3.5 mm.
Length (mm.) | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |

Diameter 3.75 mm.
Length (mm.) | 7.5 | 8.5 | 10 | 11.5 | 13 | 15 |



PREDICTABLE IMPLANTOLOGY

THE WIDEST AND MOST VERSATILE RANGE ON THE MARKET

Various prosthodontic platforms depending on the prosthetic solution we want to obtain and various implant sizes depending on the bone substrate we have. **The implant system adapts to the residual bone volume of your patient.**

A GUARANTEE FOR EXTREME RESORPTIONS

TRANSVERSAL ATROPHY

Narrow implants for provoking ridge expansions and increasing the volume of the bone substrate without having to perform less predictable surgeries.

VERTICAL ATROPHY

Short and extra-short implants allowing to perform surgeries in maxillary regions with a lack of alveolar bone height

THE PERFECT TEAM: ENDORET® (PRGF®) + UNICCA® IMPLANTS

The combination of ENDORET technology, the pioneer in obtaining plasma rich in growth factors that stimulates and accelerates tissue healing and regeneration, and the nano-roughness surface of the UnicCa® range of implants **achieves higher osseointegration rates in less time and reduces bacterial colonization.**



CleanImplant Trusted
Quality Mark

2018

UnicCa® surface, certified pureness

BTI UnicCa® is the first implant system in the market awarded with the CleanImplant Foundation Mark, as a guarantee of the highest quality of its materials and surface.



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



BTI APP NEW PRODUCTS

iPhone / smartphone version
iPad / Tablets version (**Customer Area**)