



bti®

Human
Technology

LINE OF IMPLANTS



CORE



Human Technology

CORE

The core of your clinical decisions

The result of latest developments, **the CORE line - a set of implants, with 6 different diameters and several lengths** - allows you to resolve the majority of implant treatments requested in dental clinics.

FEATURES AND ADVANTAGES



CONICAL SHAPE

Facilitates the surgical intervention in any **bone type** thanks to its apex with great advance capacity. It also makes it possible to achieve primary stability in post-extraction sockets.



REDUCED COMPONENTS

CORE implants imply a **reduction in time and costs** in clinical practise, requiring **less drills and a simple surgical box** to keep them in.



COMMON CONNECTION AND PROSTHETIC PLATFORM



An internal tetralobe with a **prosthetic emergence that is 3.5 mm in diameter, that allows the attachments used to be unified.**

They favour greater stability of the periimplant tissues, also making them the choice for restoring limited interdental spaces.



UNICCA® Surface



Thanks to the properties of the **UnicCa® surface**, CORE implants **provide greater bone stability and higher oseintegration.**



BIOBLOCK® CONCEPT



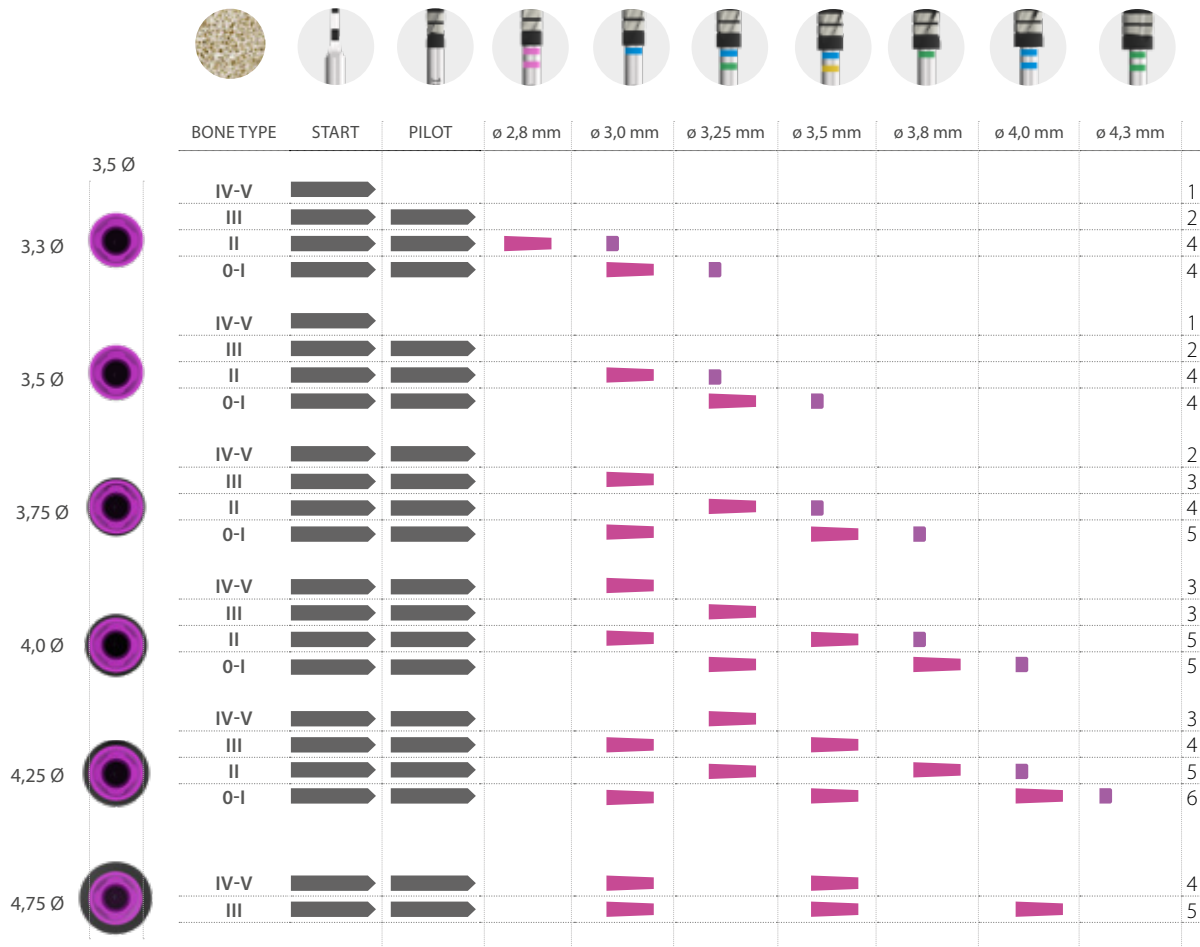
CORE incorporates **BioBlock®**, a biomechanical concept to guarantee **hermetic and biological sealing**, which favours preservation of the marginal bone around the implants.

Using **expanded transepithelial abutments**, platform changes are performed with wider emergence profiles.

Recommended drilling sequences

Standard length implants

(from 8,5 to 15 mm)



- Total depth of implant
- 6.5 mm drilling depth
- 2-3 mm drilling depth

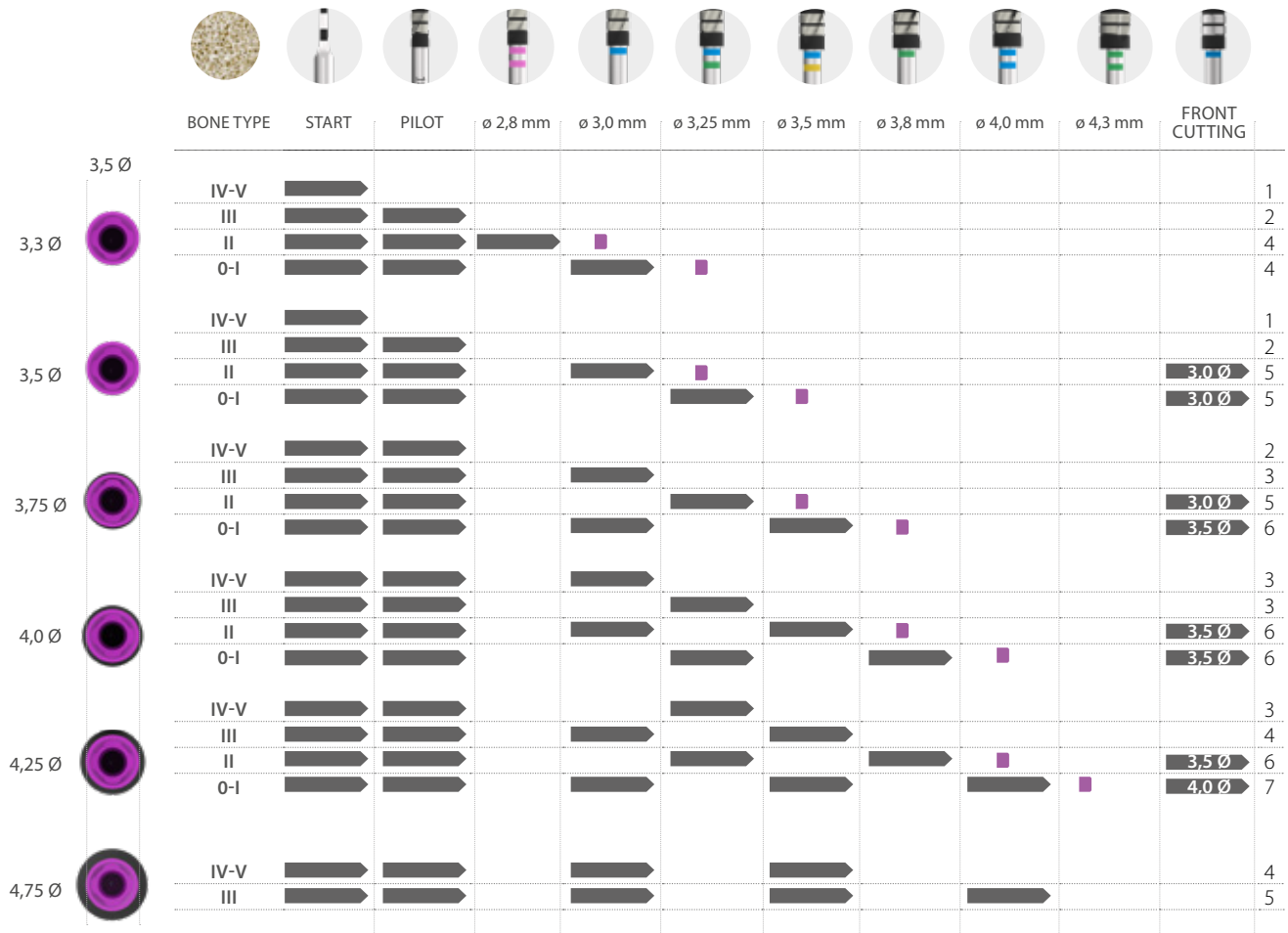


Type	Hounsfield
I	1050 - 1400
II	850 - 1000
III	550 - 800
IV	400 - 500
V	100 - 350

DRILLING	IRRIGATION	SPEED
Initial drill	800 - 1,000 rpm	yes
Drills	50 - 75 rpm	no

Short implants (5,5 - 6,5 - 7,5 mm)

Recommended drilling sequences



- Total depth of implant
- Total depth of implant with specified diameter drill
- 2-3 mm drilling depth

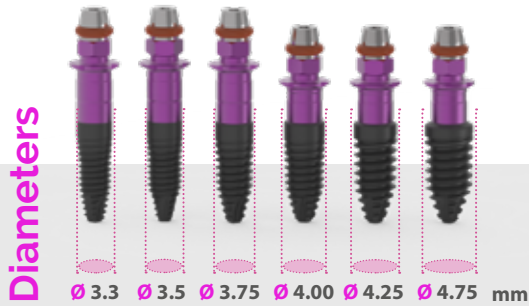
Narrow Platform

IMPLANT

CORE

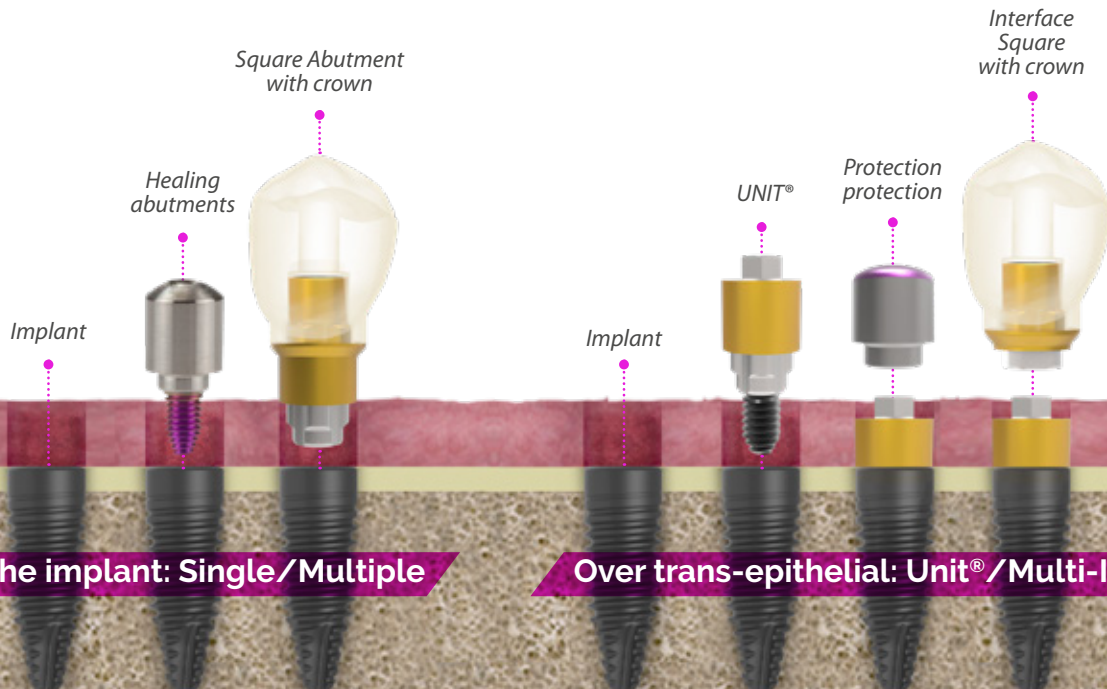
Ø3.5 mm platform diameter

Different lengths, according to diameter,
from 5.5 mm to 10-13-15 mm



Prosthetic restoration

of CORE implants



Restorations can be completed both with the conventional procedure and with CAD/CAM technology.



BTI Sales

San Antonio, 15 - 5º
01005 Vitoria-Gasteiz
(Álava) · SPAIN
Tel.: +34 945 140 024
Fax: +34 945 135 203
pedidos@bticomercial.com

Subsidiaries

GERMANY

Mannheimer Str. 17
75179 Pforzheim · Germany
Tel.: +49 (0) 7231 428060
Fax: +49 (0) 7231 4280615
info@bti-implant.de

FRANCE

6 Avenue Neil Armstrong
Immeuble Le Lindbergh
33692 Merignac CEDEX · France
Tel: (33) 5 56 18 11 18
info@bti-implant.fr

ITALY

C/o Regus Milano Linate
Viale E. Forlanini 23
20134 Milan (MI) · Italy
Tel.: +39 0270605067
info@bti-implant.it

MEXICO

Ejercito Nacional Mexicano 351, 3A
Col. Granada Delegación Miguel Hidalgo
Mexico DF · CP 11520 · Mexico
Tel.: (52) 55 52502964
Fax: +52 55 55319327
bti.mexico@bti-implant.com

B.T.I.

Biotechnology Institute S.L.

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

PORTUGAL

Praça Mouzinho de Albuquerque, 113, 5º
4100-359 Porto · Portugal
Tel.: (351) 22 120 1373
Fax: (351) 22 120 1311
bti.portugal@bticomercial.com

UK

870 The Crescent
Colchester Business Park · Colchester
Essex CO49YQ · UK
Tel.: (44) 01206580160
Fax: (44) 01206580161
info@bti-implant.co.uk

USA

1730 Walton Road
Suite 110
Blue Bell, PA 19422-1802 · USA
Tel.: (1) 215 646 4067
Fax: (1) 215 646 4066
info@bti-implant.us



CleanImplant
Trusted Quality Mark

2017 - 2021



www.bti-biotechnologyinstitute.es

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



BTI APP
NEW PRODUCTS

iPhone/smartphone version
iPad/tablet version (exclusive content for clients)