



bti[®]
Human
Technology



CORE-X[®]

IMPLANT LINE



Human Technology

CORE-X[®]

X-TRA STABILITY

THE IDEAL TREATMENT FOR LOW-DENSITY BONE AND POST-EXTRACTION SOCKETS

Improved primary stability and
osseointegration.

Improved osseointegration, thanks to
the UNICCA[®] surface.

Prosthetic simplicity.
One connection for the entire range.



CORE-X[®]

X-TRA STABILITY

BTI launches this new implant optimised to obtain good primary stability in unfavourable cases for a standard implant, such as post-extraction sockets and low density bone.

An implant that, thanks to its macro geometry, is able to increase osteo-condensation and obtain an apical anchorage, even allowing immediate loading in some clinical situations.

Implant morphology



CONNECTION

Same BTI CORE[®] connection, with a **3.5mm platform**, flat, tetralobulated and without edges, which allows for perfect stress distribution.

It also uses **the same prosthetic components as the BTI CORE[®]** range, with extensively tested bio-mechanical behaviour.



SURFACE

The surface of BTI implants is characterised by a triple roughness, attenuated on the neck, moderate on the body and increased on the threads, **chemically modified with calcium ions**. This provides improved osseointegration of the implant and minimises bacterial adhesion.



DEEPER THREAD

Deeper threads for better penetration into the bone.



APEX

The CORE-X[®] apex has a **high advancement capability** and increases apical fixation, providing a **much more progressive insertion** from the start of implant insertion into soft bone.

Range available

Narrow Platform

Ø 3.5 mm platform diameter

Diameters



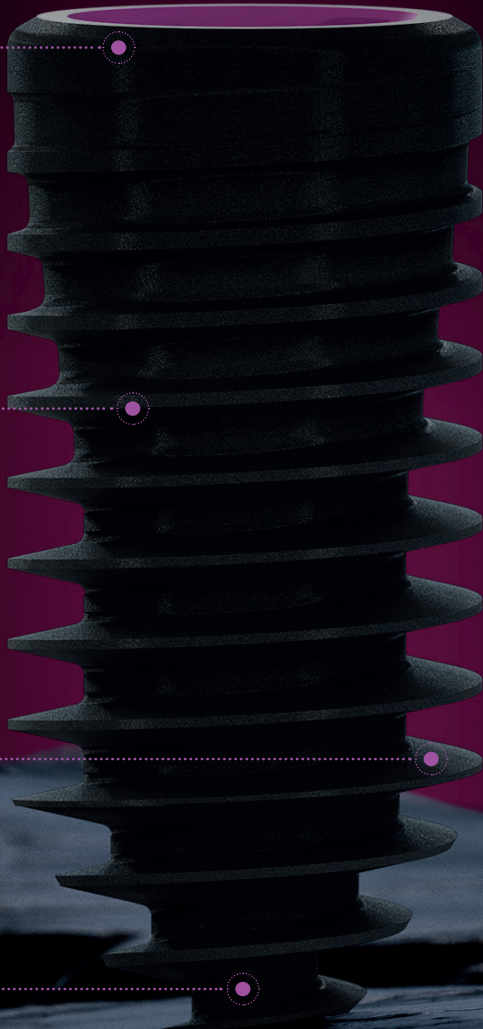
Different lengths, depending on diameter,
from 4.5 mm to 13 mm

Lengths



INCREASED CAPACITY FOR OSTEO-CONDENSATION

CORE-X® is specially designed to compact, along its insertion, the bone surrounding the threads, thus increasing their stability.





BTI Comercial

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

B.T.I.

Biotechnology Institute S.L.

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

Subsidiaries

GERMANY

Tel: +49 (0) 7231 428060
info@bti-implant.de

PORTUGAL

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

FRANCE

Tel: (33) 556 18 11 18
info@bti-implant.fr

UK

Tel: (44) 01206580160
info@bti-implant.co.uk

ITALY

Tel.: (39) 0270605067
info@bti-implant.it

USA

Tel.: +1 215 646-4067
info@bti-implant.us

MEXICO

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



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www.bti-biotechnologyinstitute.com

NOTE: Check product availability in the different markets with your distributor.