

The implant
solution that
cares for the
tissues

TISSUE CARE PHILOSOPHY



ticare

TISSUE CARE
PHILOSOPHY

A young man and woman are smiling broadly in a park. The woman is on the man's shoulders, and both have their arms outstretched. The background is a soft-focus green landscape. A colorful, abstract shape in the top left corner contains the text.

Trust makes your
patient smile



ticare

TISSUE CARE
PHILOSOPHY

**ticare LOOKS FOR THE BEST
RESULT TOGETHER WITH YOU
AS A PROFESSIONAL IN THE
DENTAL IMPLANT FIELD**

Trust makes patients smile. They deserve to know they are getting a premium solution in their mouth.

ticare **OPTIMIZES THE CARE OF TISSUES**, both hard and soft, to offer your patients the best result, with the best predictability and esthetic in the short and long term.

This is Ticare's philosophy

TISSUE CARE PHILOSOPHY



IMPLANT-ABUTMENT
CONNECTION



RBM-TC INTEGRATIVE
SURFACE



DELICACY IN THE
DRILLING SEQUENCE



TRACEABILITY OF
THE WHOLE PROCESS

1

IMPLANT-ABUTMENT CONNECTION

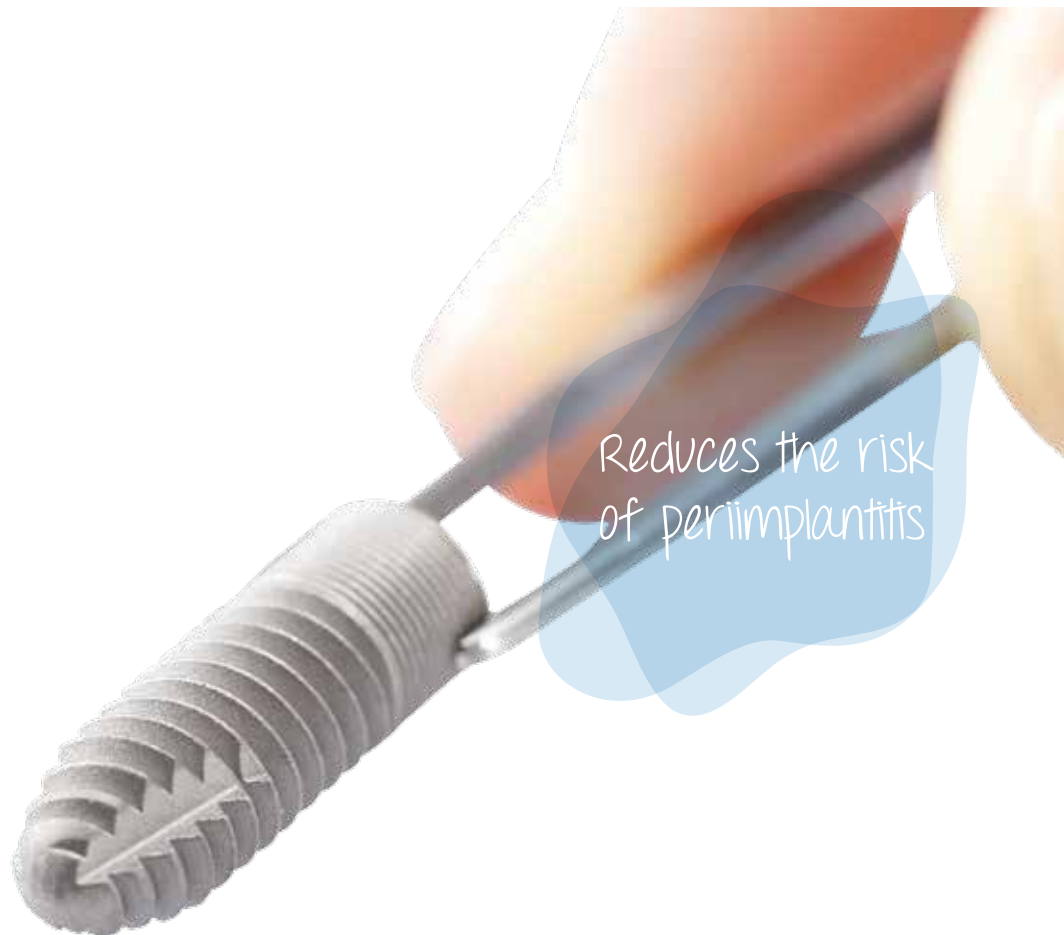
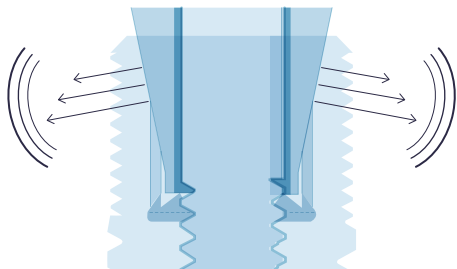
THE IMPLANT FREE OF BACTERIAL MICROLEAKAGE

The result of a unique quality control ⁽¹⁻⁴⁾:

gapZero
ticare

A

11 degrees conical connection for a bone respectful load distribution and perfect seal



Reduces the risk of periimplantitis

B

Manufacturing tolerances up to 7 microns for a perfect adjustment

C

100% product verification to guarantee the highest implant and abutment quality standards

Scan the code to see the explanatory video of the study
ticareimplants.com/en/gapzero

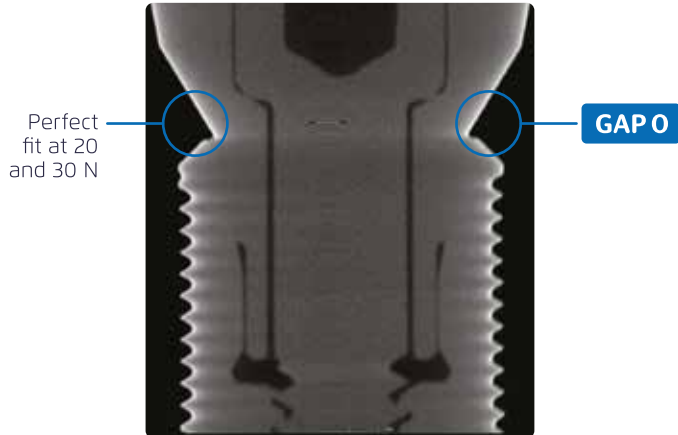


gapZero ticare

The **RESULT**: the implant free of bacterial microleakage that reduces the risk of periimplantitis and maintains the marginal bone level.

GAP O

The paper published in 2018 on **ticare inhex** implants shows that there is no bacterial microleakage at 20 and 30 N torques.



Micro-CT image from the University of Minnesota



MAINTENANCE OF THE MARGINAL BONE LEVEL

ticare inhex studies show an excellent maintenance of bone level, with only 0.2 mm bone loss at 1- and 3-years follow-up

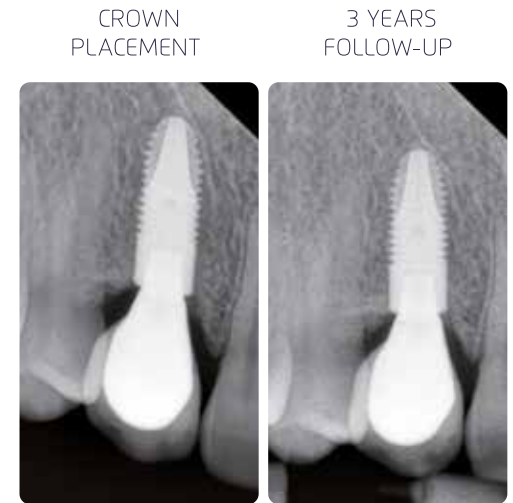
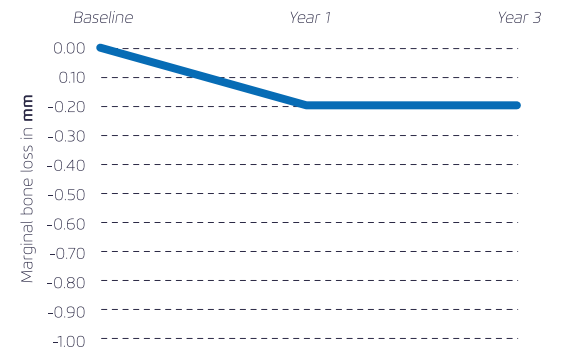


Image courtesy of Dr. Ana Orozco



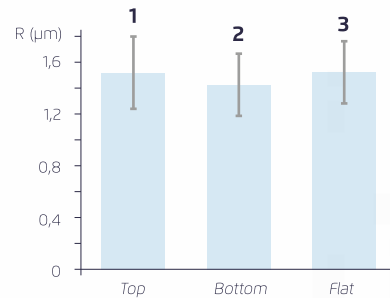
2

RBM-TC INTEGRATIVE SURFACE

MICROROUGH SURFACE
THAT IMPROVES
OSSEOINTEGRATION

A Consistent microroughness by blasting the surface with biocompatible and resorbable particles that **increase bone-to-implant contact (BIC) percentage**.

B Surface **100% free of contaminants** through an acid passivation to optimize osseointegration.



High survival rate



Image courtesy of Dr. Juan Blanco

The **RESULT**: better osseointegration with high bone-to-implant contact and **high survival** rate after 1- and 3-year follow-up

SURVIVAL RATE

Research on **ticare** TISSUE CARE PHILOSOPHY implants deliver an average survival rate of 98% at 1- and 3-year ⁽⁵⁻¹²⁾ follow-up and 94.25% in oncological patients ⁽¹³⁻¹⁵⁾.

98%

AT 1- AND 3-YEAR-FOLLOW-UP

94.25%

IN ONCOLOGICAL PATIENTS

(*) See references 5 to 15

We offer TISSUE CARE

Drilling protocol designed for tissue care

thanks to a specially designed drilling protocol complemented by the use of:

RCD (Diamond Carbide Coating) helicoidal drills that **minimize friction with the bone**

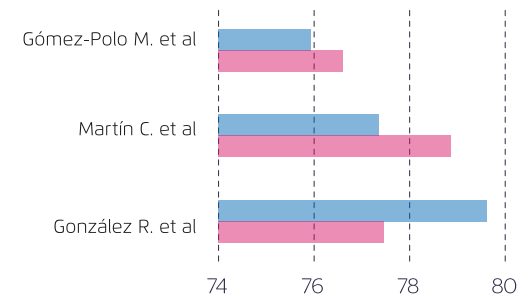
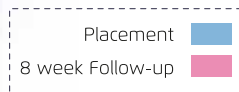
A

Profile drills to **avoid overload of the cortical bone**

B

The **RESULT** is a **high primary stability**, which drives a good osseointegration with high BIC and ISQ values from 8 weeks on, together with **excellent long-term maintenance of marginal bone level**.

AVERAGE ISQ VALUES



(*) See bibliographic references 5 to 15

BIC% values at 8-week follow-up: 60.74%⁽¹⁶⁾

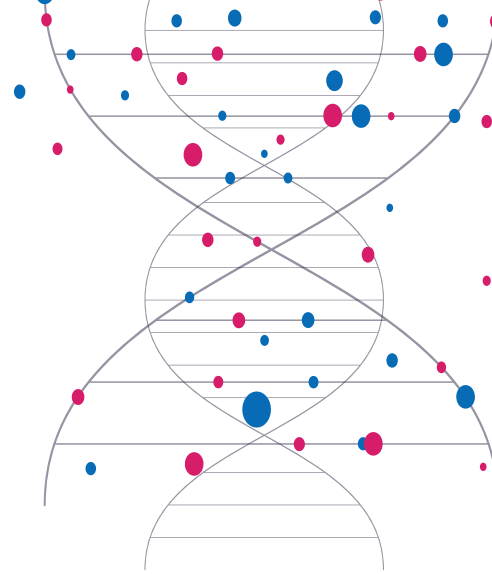
4 TRACEABILITY OF THE WHOLE PROCESS

Genetic
ticare **GUARANTEES**
THE QUALITY

of implant and abutment manufacturing and verification processes until they are placed in the patient's mouth

The **RESULT**: higher treatment predictability in the long term thanks to the use of a **complete solution** visible for the professional through **Genetic ticare** traceability system


Higher
treatment
predictability



Genetic
ticare



A

Unique  Genetic ticare code for each implant




B

Customized manufacturing and verification certificate **accessible for the clinic and patient** through the website

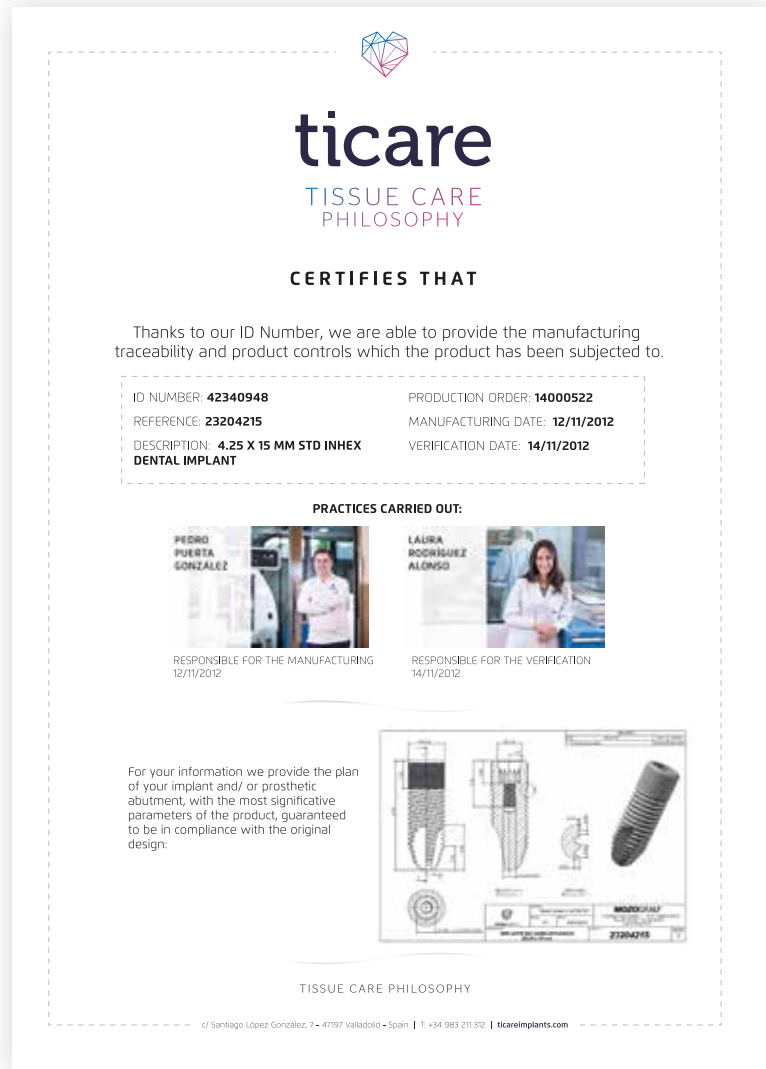
IMPLANT CARD

unique in the dental implants sector thanks to the information it offers

The certificate can be downloaded from the website. Enter ticareimplants.com and click on  Genetic ticare



Example of a ticare certificate



Your patient deserves the best smile. From Ticare we help you transfer to the patient the benefits we offer:

- A** An **implant free of bacterial microleakage** with a high success rate, better bone level maintenance and a lower risk of periimplantitis
- B** A **treatment** that takes care of the tissues thanks to a delicate drilling sequence

Inform your patient **ABOUT THE BENEFITS OF THE QUALITY** that he/she gets in his/her mouth.

Hand him/her the **ticare CERTIFICATE** in order to increase his/her trust and broaden his/her smile.

Your patient
deserves the
best smile



SCIENTIFIC EVIDENCE OF ticare TISSUE CARE PHILOSOPHY BENEFITS

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B. Maintenance of marginal bone

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C. Survival rate

C.1. 1- and 3-years survival rates

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E. Implant stability quotient (ISQ)

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