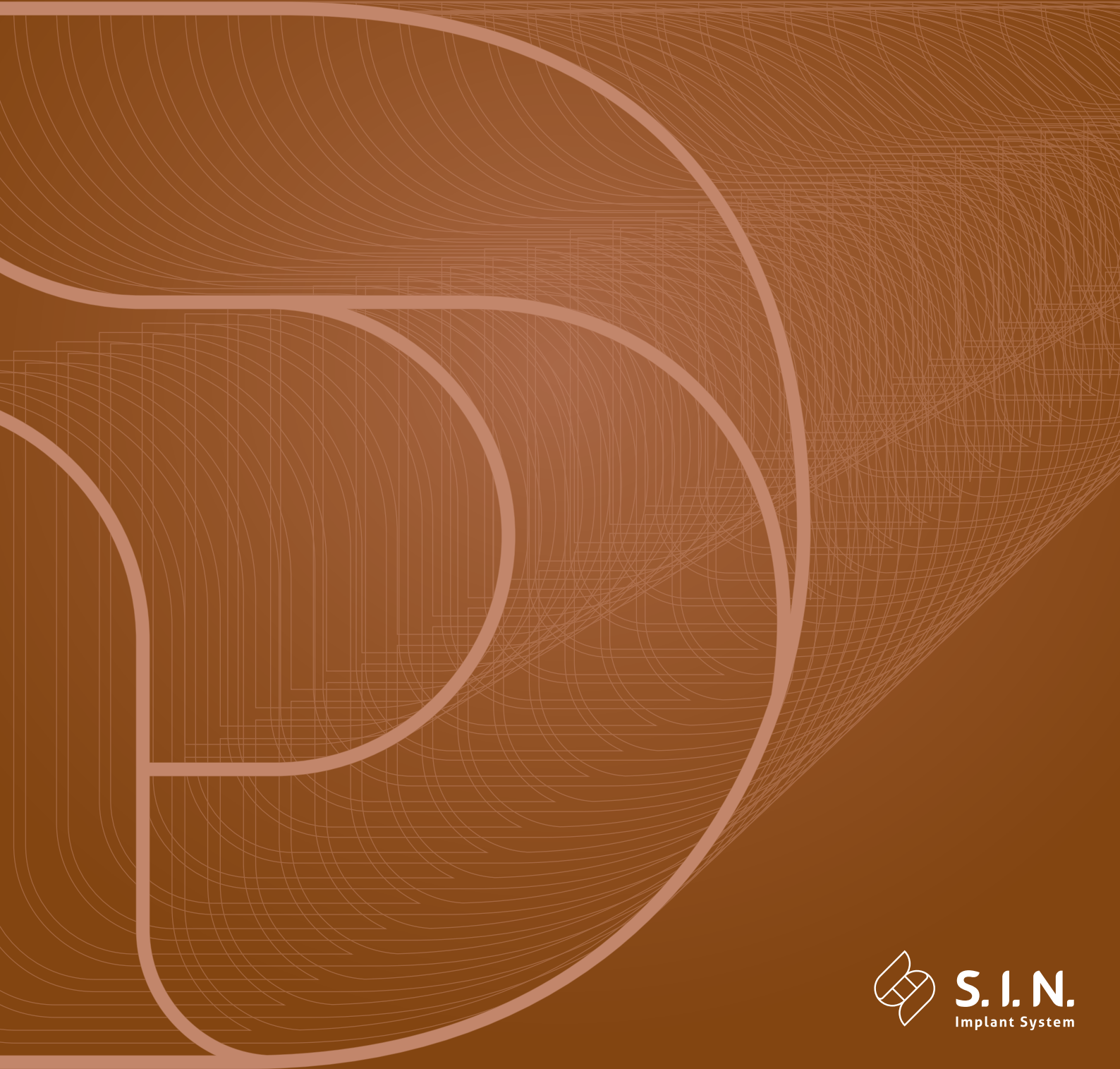


Duotech

Digital CAD/CAM Solutions





#Creating Smiles

Smiles are the preeminent expression of the happiness we share in special moments with those we love, but they also represent gratitude respect, and many times, the result of a continuous work.

At S.I.N. Implant System, we believe that the smile of each of our partners help generate even more unique smiles.

Our purpose is to build this a active and virtuous cycle, in which the smile is the biggest and most universal expression of joy.

That is why, for the coming years, we will live by this philosophy even more intensely:

S.I.N. Creating Smiles.



Watch our movie.







Duotech

Scientific Evidence

- › Research and product development in partnership with renowned institutes and universities around the world such as:

Aarhus University - Denmark
Chalmers University - Sweden
KU Lueven - Belgium
Malmö University - Sweden
UNESP - Brazil
USP - Brazil
UFU - Brazil
SLmandic - Brazil

Superior Quality in Production

- › Strong investment in upgrading technologically our manufacturing facilities over the past three years, with cutting-edge equipment.
- › Annual production of over 5 million items.



S.I.N.
Implant System

Global Presence

- ① One of the most important implant companies worldwide.
- › Wide international presence.

Product Quality assurance and Certifications

Rigorous quality process control, from the raw material arrival to the shipment of the final product, proven through national and international certifications.

ISO
9001

ISO
13485



FDA
510(K) - CLEARED
K051859
K170392
K170398

ISO
14001

ISO
45001



DUOTECH®

DIGITAL SOLUTIONS CAD/CAM

ENHANCE YOUR PORTFOLIO
AND OPTIONS BY OFFERING
DUOTECH® S.I.N. COMPONENTS

CAD/CAM technology is already available in dentistry and the benefits of this system are numerous, both for dentists and patients.

The **precision, speed** and **excellent clinical** results in the production of dental prostheses have transformed the techniques and treatments for partial or total teeth loss. Now all these benefits are available for S.I.N. implants.

Our interfaces line, **Duotech®**, has been developed to ensure the **highest precision** and **prosthetic stability** in digital rehabilitation procedures. All components are produced on highly technological equipment by a specialized team. In addition, all parts undergo a thorough and rigorous quality control to bring you the best solutions in dental prosthetics.



WHY SHOULD YOU USE DUOTECH® S.I.N. COMPONENTS?

OUR **IN VITRO** AND **IN VIVO** SCIENTIFIC STUDIES HAVE PROVEN THAT USING THE ORIGINAL INTERFACES **ALWAYS ENSURES SUPERIOR RESULTS.**

LONG-TERM



Predictability

More successful
treatments ✓

Improved
mechanical
and biological



BALANCE

**HIGH
PRECISION**
Machining



Abutment
and screw
**LOADING
REDUCTION**



Better
**marginal
adaptation**

*in dental rehabilitation and
prosthetic crowns*

Provides greater
control and
predictability for a
**SUPERIOR
AESTHETIC RESULT**



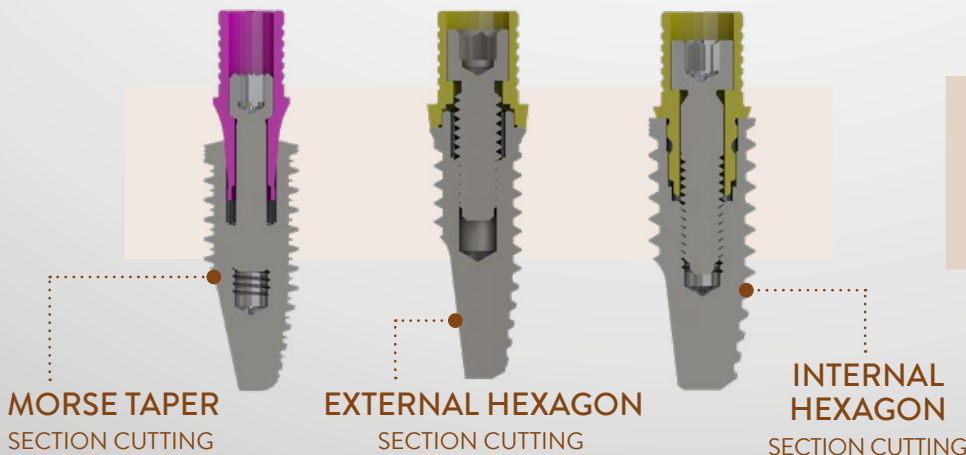
LESS

Marginal bone loss



**QUALITY AND
SAFETY**

approved by several
national and international
certifications



These images show the accuracy in the placement and fitting between implant and intermediate.

ADVANTAGES OF THE DUOTECH[®] LINE

● ORIGINAL

Increase your precision and quality by using original S.I.N. components. We ensure the quality of original implants and components. Our production process has a strict quality and safety control and it is approved by several national and international certifications.

● PERFORMANCE

High quality raw material and mechanical resistance. Performance is linked to high efficiency along with precision that are crucial to achieve restorative flexibility and long-term mechanical stability.

● VERSATILITY

Suitable for all clinical situations.

The Duotech[®] prosthetic system is designed to create the ideal restoration in every situation, from a single element to the reconstruction of a complete arch in a digital workflow.

● EXCLUSIVE DUOTECH[®] SUPPORT

Scientific Consultants specially trained to answer your questions. Get remote help with installation or questions with the S.I.N. digital library, and personalized support.

● ESTHETICS

These components provide greater control and predictability for a superior esthetic result. The exclusive Duotech[®] components were developed to ensure greater control and predictability for a superior esthetic result. estético superior.

● COMPLETE SOLUTIONS: MT, EH, IH AND INTERMEDIATES

Duotech[®] interfaces are manufactured for all implant* lines and S.I.N. components, providing solution for all rehabilitation restorations, including Morse Taper, External Hexagon and Internal Hexagon as well as prosthetic intermediaries.

● PLANNING WITH CONFIDENCE

This line ensures high dimensional precision and fitting perfection. We have developed all components ensuring the highest precision and quality to make your daily lab and clinical routine even more practical and efficient. calidad.

* Except Unitite Slim and Unitite Compact implants.

RECOMMENDED LITERATURE

The Effect of CAD/CAM Crown Material and Cement Type on Retention to Implant Abutments - Adolfo Coelho de Oliveira Lopes, Camila Moreira Machado, Leonardo Rigoldi Bonjardim, Edmara Tatiely Pedroso Bergamo, Ilana Santos Ramalho, Lukasz Witek, Paulo Guilherme Coelho and Estevam Augusto Bonfante



Download the QR Code Scanner on your device and access the article link

Three-dimensional misfit between Ti-Base abutments and implants evaluated by replica technique - Karina Bergamo CARDOSO, Edmara Tatiely Pedroso BERGAMO, Vitor de Moraes CRUZ, Ilana Santos RAMALHO, Lucas Fracassi de Oliveira LINO and Estevam Augusto BONFANTE



Download the QR Code Scanner on your device and access the article link

Fluxo de trabalho digital para cirurgia de implante unitário e reabilitação protética em área estética - relato de caso - Fábio Shiniti Mizutani, Felipe de Moura Araújo, Telmo Santos Rodrigues e Vinicius de Carvalho Machado



Download the QR Code Scanner on your device and access the article link

Dental implant-abutment fracture resistance and wear induced by single-unit screw-retained CAD components fabricated by four CAM methods after mechanical cycling - Roberto A. Markarian, Deborah P. Galles e Fabiana M. G. França.



Download the QR Code Scanner on your device and access the article link

BIBLIOTECAS DIGITALES









*INTEGRATED PLANNING TO
THE BEST SYSTEMS.*

Our entire portfolio is now
available in the libraries
of the major CAD/CAM
system providers.

exocad 3shape



 dental wings

Used in SOFTWARES* (3Shape, Exocad and Dental Wings)









DIGITAL FILE BY CODE LIST					
	PRODUCTS			SOFTWARE*	PRODUCT NAME IN SOFTWARE - EXOCAD, 3SHAPE AND DWS
	ROTATIONAL	ANTI ROTATIONAL			
	TITANIUM PRODUCT CODE		PLATAFORM		
	IACT 0400	IACT 0406	S.I.N. CONICAL ABUTMENT	INT 4	SIN ABUTMENT CONICO
	IACT 0600	IACT 0606		INT 6	
	IMAT 04	-	S.I.N. MULTI-UNIT ABUT	INT 4	SIN MINI ABUTMENT
	IMAT 06	-		INT 6	
	IMMAT 04	-	S.I.N. MICRO MULTI-UNIT ABUT	INT 4	SIN MICRO MINI
	IMMAT 06	-		INT 6	
	-	IMMAT 0406		INT 4	
	-	IMMAT 0606		INT 6	
	-	IHET 3404	S.I.N. HE 3.4	INT 4	SIN HE 3.4
	-	IHET 3406		INT 6	
	IRHET 3604	IHET 3604	S.I.N. HE 3.6	INT 4	SIN HE 3.6
	IRHET 3606	IHET 3606		INT 6	
	IRHET 4104	IHET 4104	S.I.N. HE 4.1	INT 4	SIN HE 4.1
	IRHET 4106	IHET 4106		INT 6	
	-	IHIT 3804	S.I.N. HI 3.8	INT 4	SIN HI 3.8
	-	IHIT 3806		INT 6	
	IAMT 0400	-	S.I.N. MULTIFUNCTIONAL ABUTMENT	INT 4	SIN ABUT MULT
	IAMT 0600	-		INT 6	
	-	IAMT 0406		INT 4	
	-	IAMT 0606		INT 6	

*Exclusive adjusting management system for prosthesis machining with large spacing. We have created files in our library with spacing options from +10um to 50um for software that cannot manage the spacing of the prosthesis/interface fitting.

DIGITAL FILE BY CODE LIST

PRODUCTS				
TITANIUM PRODUCT CODE				
	ROTATIONAL	ANTI ROTATIONAL	PLATFORM	SOFTWARE*
	—	ICMT 0504	S.I.N. CM SW	S.I.N. CM SW 0.5 INT 4.0
	—	ICMT 0506		S.I.N. CM SW 0.5 INT 6.0
	—	ICMT 2004		S.I.N. CM SW 2.0 INT 4.0
	—	ICMT 2006		S.I.N. CM SW 2.0 INT 6.0
	—	ICMT 3004		S.I.N. CM SW 3.0 INT 4.0
	—	ICMT 3006		S.I.N. CM SW 3.0 INT 6.0
	—	ICMUT 0504	Unitite Prime, SWc, Tryon Morse, Epikut CM.	S.I.N. CM UN 0.5 INT 4.0
	—	ICMUT 0506		S.I.N. CM UN 0.5 INT 6.0
	—	ICMUT 2004		S.I.N. CM UN 2.0 INT 4.0
	—	ICMUT 2006		S.I.N. CM UN 2.0 INT 6.0
	—	ICMUT 3004		S.I.N. CM UN 3.0 INT 4.0
	—	ICMUT 3006		S.I.N. CM UN 3.0 INT 6.0

DIGITAL FILE BY CODE LIST

DIGITAL FILE BY CODE LIST					
	PRODUCTS		PLATFORM	SOFTWARE*	PRODUCT NAME IN SOFTWARE - EXOCAD, 3SHAPE AND DWS
	ROTATIONAL	ANTI ROTATIONAL			
	COBALT CHROME PRODUCT CODE				
	IACC 0400	IACC 0406	S.I.N. CONICAL ABUTMENT	INT 4	SIN ABUTMENT CONICO
	IACC 0600	IACC 0606		INT 6	
	IMAC 04	-	S.I.N. MINI ABUT	INT 4	SIN MINI ABUTMENT
	IMAC 06	-		INT 6	
	IMMAC 04	-	S.I.N. MICRO MULTI-UNIT ABUT	INT 4	SIN MICRO MINI
	IMMAC 06	-		INT 6	
	-	IMMAC 0406		INT 4	
	-	IMMAC 0606		INT 6	
	-	IHEC 3404	S.I.N. HE 3.4	INT 4	SIN HE 3.4
	-	IHEC 3406		INT 6	
	IRHEC 3604	IHEC 3604	S.I.N. HE 3.6	INT 4	SIN HE 3.6
	IRHEC 3606	IHEC 3606		INT 6	
	IRHEC 4104	IHEC 4104	S.I.N. HE 4.1	INT 4	SIN HE 4.1
	IRHEC 4106	IHEC 4106		INT 6	
	-	IHIC 3804	S.I.N. HI 3.8	INT 4	SIN HI 3.8
	-	IHIC 3806		INT 6	
	IAMC 0400	-	S.I.N. MULTIFUNCTIONAL ABUT	INT 4	SIN HI 3.8
	IAMC 0600	-		INT 6	
	-	IAMC 0406		INT 4	
	-	IAMC 0606		INT 6	

*Exclusive adjusting management system for prosthesis machining with large spacing. We have created files in our library with spacing options from +10um to 50um for software that cannot manage the spacing of the prosthesis/interface fitting.

RECOMMENDED BY THE BEST SPECIALISTS



“The precision of oral rehabilitation on implants using CAD/CAM technology depends directly on the use of an official product library provided by the company, and on the use of high quality components and machining precision. Having this into account, S.I.N. Implant System introduces products of excellence that ensure an optimized digital workflow with excellent clinical results. ”

FÁBIO BEZERRA

Graduated in Dentistry from FOB-USP, Specialist in Periodontics and Implant Dentistry, Master in Periodontics, PhD in Biotechnology.



“ *The excellent passivity and adaptation of the components designed for Duotech® technology make the difference in the conclusion of cases involving partial or complete digital flow, optimizing the adaptation of the abutments both to the implant and to the prosthetic pieces, bringing the best possible biological and mechanical response. ”*

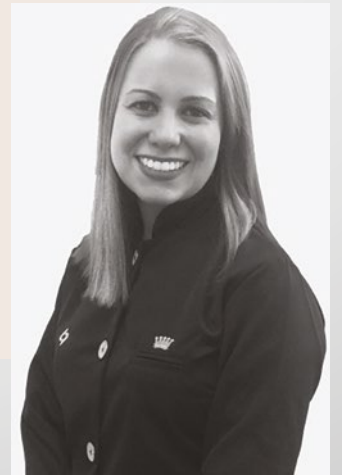
ESTEVAM BONFANTE

Post-Doctoral, PhD and MSc in Oral Rehabilitation of Bauru Dental School, University of São Paulo (FOB-USP). Visiting scientist at New York University College of Dentistry, Professor at the Department of Prosthodontics, FOB-USP.

“ *The precision of CAD/CAM interfaces play a crucial role in both implant survival and long-term prosthetic success. The maladaptation existing in prostheses that do not use interfaces, creates micro gaps that allow microorganism infiltration, possibly related to inflammation of peri-implant tissues, and cause unfavorable stress distribution. ”*

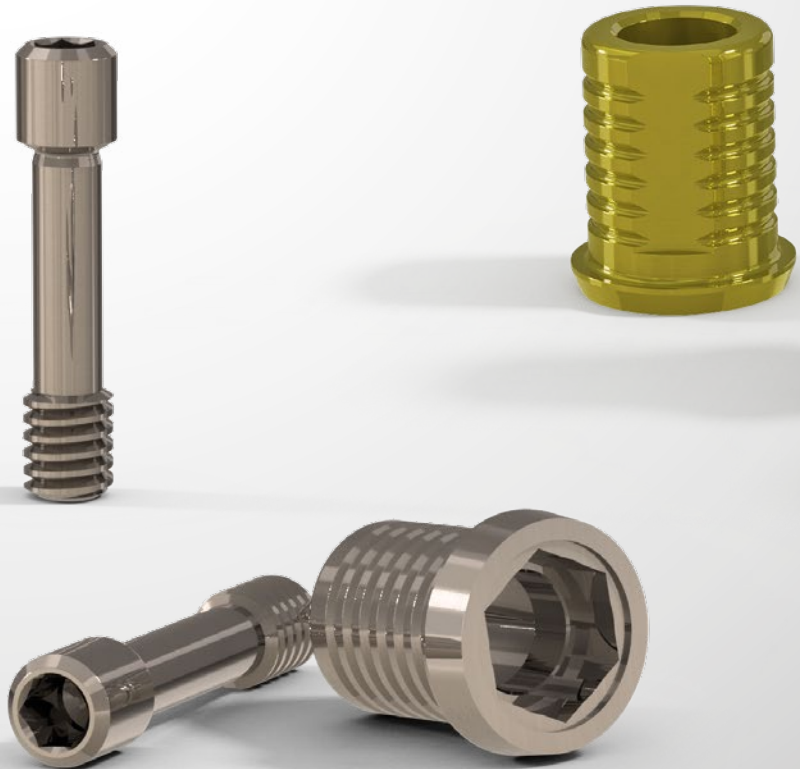
BRUNA GHIRALDINI

Doctor in Implant Dentistry; Master and Specialist in Periodontics; Postgraduate in Implant Dentistry; Postgraduate in Aesthetics; MBA in Business Management from Fundação Getúlio Vargas and Coordinator of the Research and Product Development Department of S.I.N. Implant System.



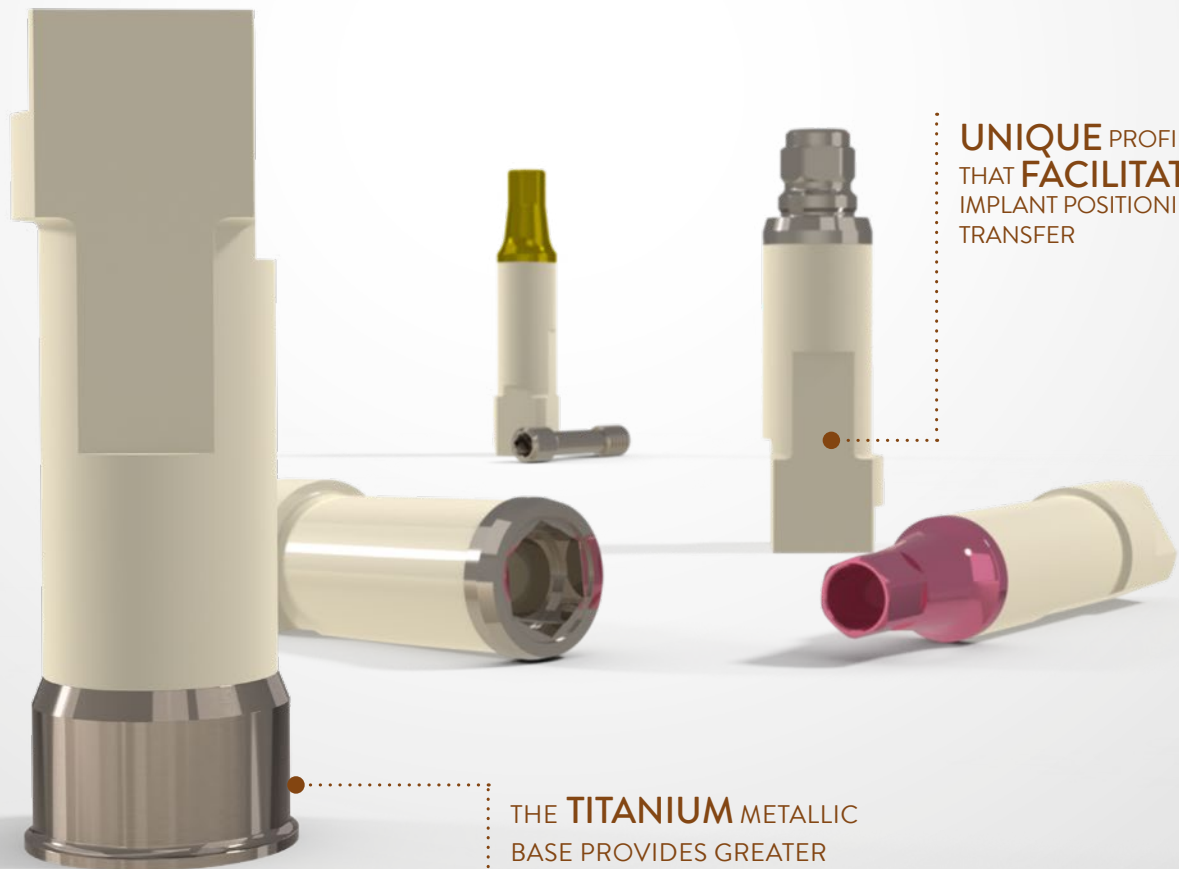
DUOTECH[®]: ENSURING EXCELLENT RESULTS FOR ALL YOUR CLINICAL SITUATIONS.

EACH COMPONENT WAS
DEVELOPED BASED ON
TECHNOLOGY AND INNOVATION.



DUOTECH® SCANNING JIGS

Available for Morse Taper, Internal Hexagon, External Hexagon prosthetic platforms and mini abutment, multi-unit abutment, conical abutment and multifunctional abutment.



UNIQUE PROFILE
THAT **FACILITATES**
IMPLANT POSITIONING
TRANSFER

THE **TITANIUM** METALLIC
BASE PROVIDES GREATER
DURABILITY AND
PRECISION

In order to facilitate your daily routine at the lab, S.I.N. has designed the components of the Duotech® line in PEEK, anodized by colors of Unitite and Strong SW MT lines.

- › Jigs and anodized analogues in **pink color** - **Unitite Prime, SWc, Tryon Morse, Epikut CM. (CM 11,5°).**
- › **Yellow** anodized jigs and analogues - **Strong SW CM line. (CM 16°).**



SCANNING JIG - EH

CODE

JBHE 34
JBHE 36
JBHE 41



SCANNING JIG - IH

CODE

JBHI 38



CONICAL ABUT JIG

CODE DESCRIPTION

JBAC 00	S/HEX
JBAC 06	C/HEX



MINI ABUTMENT JIG

CODE

JBMA



MICRO MINI ABUTMENT JIG

CODE DESCRIPTION

JBMAA	S/HEX
JBMAA06	C/HEX



SCANNING JIG - MT SW

CODE

JBSWCM



SCANNING JIG - UNITITE PRIME, SWC, TRYON MORSE, EPIKUT MT

CODE

JBUCM



MULTIFUNCTIONAL ABUT JIG

CODE DESCRIPTION

JBAM00	S/HEX
JBAM06	C/HEX

› Short jigs completely produced in PEEK.



MULTIFUNCTIONAL ABUT JIG

CODE	DESCRIPTION
JBAM 00C	S/HEX
JBAM 06C	C/HEX



SCANNING JIG - EH

CODE	DESCRIPTION
JBHE 34C	C/HEX
JBHE 36C	C/HEX
JBHE 41C	C/HEX



SCANNING JIG - IH

CODE	DESCRIPTION
JBHI 38C	C/HEX



CONICAL ABUT JIG

CODE	DESCRIPTION
JBAC 00C	S/HEX
JBAC 06C	C/HEX



MINI ABUTMENT JIG

CODE	DESCRIPTION
JBMAC	S/HEX



JIG MICRO-MINI ABUTMENT

CODE	DESCRIPTION
JBMMAC	S/HEX
JBMMMA 06C	C/HEX



MORSE TAPER 16° JIG

CODE	DESCRIPTION
JBSWCMC	C/HEX



MORSE TAPER 11,5° JIG

CODE	DESCRIPTION
JBUCMC	C/HEX



UNIVERSAL JIG ABUTMENT

CODE	DESCRIPTION
JBSIT 3340	C/HEX
JBSIT 3360	C/HEX
JBSIT 4540	C/HEX
JBSIT 4560	C/HEX

DUOTECH® TITANIUM INTERFACES

Available for Morse Taper, Internal Hexagon and External Hexagon prosthetic platforms and mini abutment, micro-mini abutment, conical abutment and multifunctional abutment.

THE GEOMETRY

ENABLES THE PRODUCTION OF **CUSTOMIZED CERAMICS** FOR ABUTMENTS.



DUOTECH® TITANIUM OFFERS **LONG-TERM MECHANICAL STABILITY.**



- › **Long term mechanical stability** leading to superior esthetic results for each restoration.
- › The opportunity to produce **customized ceramic abutments** brings a wide range of individualized solutions compatible with the entire S.I.N. portfolio.



- › **Resistant, original and reliable solutions** that provide a perfect workflow for your day to day work.



Torque 10 N.cm

**TITANIUM INTERFACE
MULTIFUNCTIONAL ABUT.**

CODE	DESCRIPTION	HEIGHT (mm)
IAMT 0400	S/HEX	4,0
IAMT 0600	S/HEX	6,0
IAMT 0406	C/HEX	4,0
IAMT 0606	C/HEX	6,0



Torque 10 N.cm

TITANIUM INTERFACE CONICAL ABUT.

CODE	DESCRIPTION	HEIGHT (mm)
IACT 0400	S/HEX	4,0
IACT 0406	C/HEX	4,0
IACT 0600	S/HEX	6,0
IACT 0606	C/HEX	6,0



Torque 20 N.cm

TITANIUM INTERFACE MT SW (16°)

CODE	DESCRIPTION	TRANSMUCOSAL HEIGHT (mm)	HEIGHT (mm)
ICMT 0504	0.5X4	0,5	4,0
ICMT 0506	0.5X6	0,5	6,0
ICMT 2004	2.0X4	2,0	4,0
ICMT 2006	2.0X6	2,0	6,0
ICMT 3004	3.0X4	3,0	4,0
ICMT 3006	3.0X6	3,0	6,0



Torque 20 N.cm

**TITANIUM INTERFACE MT UNITITE PRIME, SWC, TRYON MORSE,
EPIKUT MT (MT 11,5°)**

CODE	DESCRIPTION	TRANSMUCOSAL HEIGHT (mm)	HEIGHT (mm)
ICMUT 0504	0.5X4	0,5	4,0
ICMUT 0506	0.5X6	0,5	6,0
ICMUT 2004	2.0X4	2,0	4,0
ICMUT 2006	2.0X6	2,0	6,0
ICMUT 3004	3.0X4	3,0	4,0
ICMUT 3006	3.0X6	3,0	6,0



Torque 32 N.cm

ANTI-ROTATIONAL TITANIUM INTERFACE EH

CODE	DESCRIPTION	DIÂM. (mm)	HEIGHT (mm)
IHET 3404	Ø3,4X4	3,4	4,0
IHET 3406	Ø3,4X6	3,4	6,0
IHET 3604	Ø3,6X4	3,6	4,0
IHET 3606	Ø3,6X6	3,6	6,0
IHET 4104	Ø4,1X4	4,1	4,0
IHET 4106	Ø4,1X6	4,1	6,0

All interfaces include fixing screws.



Torque 20 N.cm

TITANIUM INTERFACE IH

CODE	DESCRIPTION	DIÂM. (mm)	HEIGHT (mm)
IHIT 3804	Ø3,8X4	3,8	4,0
IHIT 3806	Ø3,8X6	3,8	6,0



Torque 10 N.cm

TITANIUM INTERFACE MINI ABUT

CODE	DESCRIPTION	HEIGHT (mm)
IMAT 04	S/HEX	4,0
IMAT 06	S/HEX	6,0



Torque 10 N.cm

TITANIUM INTERFACE MICRO MINI ABUT

CODE	DESCRIPTION	HEIGHT (mm)
IMMAT 04	S/HEX	4,0
IMMAT 06	S/HEX	6,0
IMMAT 0406	C/HEX	4,0
IMMAT 0606	C/HEX	6,0



Torque 32 N.cm

TITANIUM ROTATIONAL INTERFACE EH

CODE	DESCRIPTION	DIÂM. (mm)	HEIGHT (mm)
IRHET 3604	Ø3,6X4	3,6	4,0
IRHET 3606	Ø3,6X6	3,6	6,0
IRHET 4104	Ø4,1X4	4,1	4,0
IRHET 4106	Ø4,1X6	4,1	6,0

All interfaces include fixing screws.

DUOTECH® CHROME-COBALT INTERFACES

THE GEOMETRY
ENABLES THE PRODUCTION
OF PROSTHETICS WITHOUT
LINE-TO-LINE CEMENTATION



Available for Internal Hexagon and External Hexagon prosthetic platforms and mini abutment, micro-mini abutment, conical abutment and multifunctional abutment.



› Duotech® Chrome-Cobalt interfaces offer a flexible **solution with increased versatility**, providing an excellent and high precision final result.

› More **EFFICIENCY** and **FLEXIBILITY** for your lab.



It provides a **simplified process** by keeping the same alloy material in contact with pre-sintered CoCr drilling structures.



› **TIME SAVING POSSIBLE** through **traditional technique PROCEDURE**

› Enables the use of the **classical Cobalt Chrome casting technique** combined with the longevity and accuracy of CAD/CAM machining and production of prosthetics without cementation line-to-line through the machining of wax elements and casting process.



Torque 10 N.cm

MULTIFUNCTIONAL CHROME ABUT INTERFACE

CODE	DESCRIPTION	HEIGHT (mm)
IAMC 0400	S/HEX	4,0
IAMC 0600	S/HEX	6,0
IAMC 0406	C/HEX	4,0
IAMC 0606	C/HEX	6,0



Torque 10 N.cm

CHROME CONICAL ABUT. INTERFACE

CODE	DESCRIPTION	HEIGHT (mm)
IACC 0400	S/HEX	4,0
IACC 0406	C/HEX	4,0
IACC 0600	S/HEX	6,0
IACC 0606	C/HEX	6,0



Torque 32 N.cm

CHROME ANTI-ROTATIONAL EH INTERFACE

CODE	DESCRIPTION	PLAT. (mm)	HEIGHT (mm)
IHEC 3404	Ø3,4X4	3,4	4,0
IHEC 3406	Ø3,4X6	3,4	6,0
IHEC 3604	Ø3,6X4	3,6	4,0
IHEC 3606	Ø3,6X6	3,6	6,0
IHEC 4104	Ø4,1X4	4,1	4,0
IHEC 4106	Ø4,1X6	4,1	6,0



Torque 20 N.cm

HI CHROME INTERFACE

CODE	DESCRIPTION	PLAT. (mm)	HEIGHT (mm)
IHIC 3804	Ø3,8X4	3,8	4,0
IHIC 3806	Ø3,8X6	3,8	6,0



Torque 32 N.cm

ROTATIONAL EH CHROME INTERFACE

CODE	DESCRIPTION	PLAT. (mm)	HEIGHT (mm)
IRHEC 3604	Ø3,6X4	3,6	4,0
IRHEC 3606	Ø3,6X6	3,6	6,0
IRHEC 4104	Ø4,1X4	4,1	4,0
IRHEC 4106	Ø4,1X6	4,1	6,0



Torque 10 N.cm

CHROME MINI ABUT INTERFACE

CODE	DESCRIPTION	HEIGHT (mm)
IMAC 04	S/HEX	4,0
IMAC 06	S/HEX	6,0



Torque 10 N.cm

CHROME MICRO MINI ABUT INTERFACE

CODE	DESCRIPTION	HEIGHT (mm)
IMMAC 04	S/HEX	4,0
IMMAC 06	S/HEX	6,0
IMMAC 0406	C/HEX	4,0
IMMAC 0606	C/HEX	6,0

All interfaces include fixing screws.

DIGITAL ANALOG

Available for Morse Taper, Internal Hexagon, External Hexagon prosthetic platforms and mini abutment, micro-mini abutment, conical abutment and multifunctional abutment.

MADE IN **TITANIUM**,
RESULTING IN GREATER
PRECISION AND
DURABILITY



ANALOG **ANTI-ROTATIONAL** SYSTEM,
ENSURING **EXACT**
POSITION OF THE
IMPLANT INDEX ON THE
PRINTED MODEL

“SNAP-ON” FITTING
SYSTEM, **EASY FIXATION**
ON THE PRINTED MODEL.

AVAILABLE LIBRARIES FOR EXOCAD AND 3SHAPE



DIGITAL ANALOG - EH

CODE	DESCRIPTION
ADHE 34	2.55 mm HEXAGON
ADHE 35	2.70 mm HEXAGON (Brånemark Standard)
ADHE 41	2.70 mm HEXAGON (Brånemark Standard)



DIGITAL ANALOG - IH

CODE
ADHI 38



ANALOG DIGITAL ABUT. UNIVERSAL

CODE
ADUA 3340
ADUA 3360
ADUA 4540
ADUA 4560



DIGITAL ANALOG - UNITITE PRIME, SWC, TRYON MORSE, EPIKUT MT(CM 11.5°).

CODE
ADCMU



DIGITAL ANALOG - MT SW

CODE
ADCM



DIGITAL ANALOG - CONICAL ABUT.

CODE
ADAC



DIGITAL ANALOG - MINI ABUT.

CODE
ADMA



DIGITAL ANALOG - MICRO MINI ABUT.

CODE
ADMMA



DIGITAL ANALOG - MULT ABUT

CODE
ADAM

S.I.N. SIRONA CEREC SYSTEM INTERFACES

S.I.N. interfaces are versatile and safe, to help you on your daily routine.



CEREC
by sirona

› **100% Compatible** with inLab design software within Sirona Cerec system.



› **Large size** options available.

SIRONA CHART:



REGARDING SIN E.H.* LINE

S.I.N. PLATFORM	SIRONA LIBRARY
IHE 4104	BO 4.1 - BO 5.0

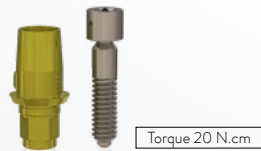
* Compatible with EPIKUT EH, SW EH, TRYON and REVOLUTION.



REGARDING MT UNITITE* LINE

S.I.N. PLATFORM	SIRONA LIBRARY
ICMU 0804	ATOS 3.5/4.0 - ATOS 4.5/5.0
ICMU 2004	ATOS 3.5/4.0 - ATOS 4.5/5.0

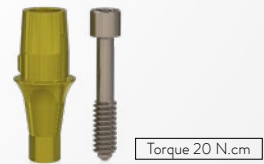
* Compatible with TRYON CM, Strong SWc and Epikut MT lines.



REGARDING SIN I.H.* LINE

S.I.N. PLATFORM	SIRONA LIBRARY
IHI 3804	FX 3.8 - FX 4.5

* Compatible with SW IH.



REFERENTE A LA LÍNEA CM SW

S.I.N. PLATFORM	SIRONA LIBRARY
ICM 0804	ATOS 3.5/4.0 - ATOS 4.5/5.0
ICM 2004	ATOS 3.5/4.0 - ATOS 4.5/5.0

S.I.N. Interfaces do not include the scan body.

SUPERIOR QUALITY AND TECHNOLOGY

*WE GUARANTEE OUR PRODUCTS, BECAUSE
WE ARE PROUD OF WHAT WE PRODUCE*



S.I.N. Implant System's main priority is assuring quality and safe products for our clients. We work towards the principle of offering the best in implants, including components, surgical kits and instrumental.

INSPECTION IN 100% OF THE BATCHES MANUFACTURED

Quality control is performed in all S.I.N. products in order to ensure the success of our clients' surgeries, meeting quality standards, as well as adding value for all those who have chosen to give a smile back to people.



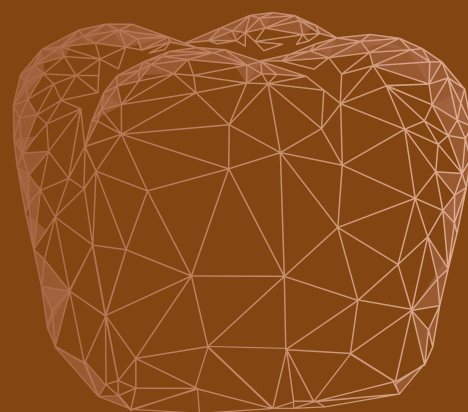
**IMPLANTS WITH LIFETIME
WARRANTY***



**5 YEAR WARRANTY:
PROSTHETIC COMPONENTS ***























*SCAN THE QR CODE TO ACCESS THE
S.I.N. WARRANTY TERMS OR ACCESS
THE LINK
[HTTP://BIT.LY/2NOIQYI](http://bit.ly/2NOIQYI)



INSTRUMENTAL OF THE COMPLEMENTARY KITS


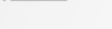
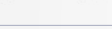
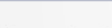
DIGITAL DRIVER

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CDA 20	ABUTMENT DRIVER 20,0MM	SHORT	Used for mini-abutment screw and tapered abutment fitting.
	CDA 24	ABUTMENT DRIVER 24,0MM	LONG	Used for mini-abutment screw and tapered abutment fitting.
	CDH 0920	DIGITAL HEXAGONAL DRIVER 0,9MM X 20MM	SHORT	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 0924	DIGITAL HEXAGONAL DRIVER 0,9MM X 24MM	LONG	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CDH 1220	DIGITAL HEXAGONAL DRIVER 1,2MM X 20MM	SHORT	Used to fit the assembler, healing cap, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1,2mm hexagonal tip
	CDH 1224	DIGITAL HEXAGONAL DRIVER 1,2MM X 24MM	LONG	Used to fit the assembler, healing cap, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1,2mm hexagonal tip
	CDHA 1220	DIGITAL HEX. DRIVER MINI-ANGLED ABUTMENT.. 20,0MM	SHORT	Used to fit the screw of the mini-angled abutment. 1,2mm hexagonal tip (except for Unitite mini angled abutment).
	CDHA 1224	DIGITAL HEX. DRIVER MINI-ANGLED ABUTMENT.. 24,0MM	LONG	Used to fit the screw of the mini-angled abutment. 1,2mm hexagonal tip (except for Unitite mini angled abutment)..
	CDHA 1237	DIGITAL HEX. DRIVER MINI-ANGLED ABUTMENT.. 37,0MM	EXTRA LONG	Used to fit the screw of the mini-angled abutment. 1,2mm hexagonal tip (except for Unitite mini angled abutment).
	CDQ 1220	DIGITAL SQUARE DRIVER 20.0MM	SHORT	Used for the square fitting retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1,3mm tip
	CDQ 1224	DIGITAL SQUARE DRIVER 24,0MM	LONG	Used for the square fitting retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1,3mm tip
	CDQ 1237	DIGITAL SQUARE DRIVER 37.0MM	EXTRA LONG	Used for the square fitting retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1,3mm tip
	CLH 1277	HEXAGONAL DRIVER 77,0MM	EXTRA LONG	Lab driver. Used to fit retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1,2mm hexagonal tip
	CLQ 1277	SQUARE DRIVER 77,0MM	EXTRA LONG	Lab wrench. Used for square fitting retaining screws (PTQ 2008, PTQH 18 and PTQ 2006). 1.3mm tip
	CRC 16	TEMPORARY CYLINDER REMOVAL DRIVER	SHORT	Used to remove a temporary Morse Taper Strong SW 1,6mm cylinder
	CRC 18	TEMPORARY CYLINDER REMOVAL DRIVER	SHORT	Used to remove a temporary cylinder Morse Taper Unitite Prime 1,8mm
	CDH 1620	DIGITAL HEXAGONAL DRIVER 1.6MM	SHORT	Used for the Multifunction Abutment fitting. 1,6mm Hexagonal tip.
	CDH 1624	DIGITAL HEXAGONAL DRIVER 1.6MM	MEDIUM	Used for the Multifunction Abutment fitting. 1,6mm Hexagonal tip.
	CCH 1620	HEX RATCHET DRIVER 1.6MM	SHORT	Used to fit and torque the Multifunction Abutment. 1,6mm Hexagonal tip.
	CCH 1624	HEX RATCHET WRENCH 1.6MM	MEDIUM	Used to fit and torque the Multifunction Abutment. 1,6mm Hexagonal tip.


BONE PROFILER DRILLS

ITEM	CODE	DESCRIPTION	INDICATION
	PO 4150	PLATFORM 4,1 mm - Hex. Externo	Abre perfil do osso para 5,0 mm
	PO 5055	PLATFORM 5,0 mm - Hex. Externo	Abre perfil do osso para 5,5 mm

CONTRA-ANGLE DRIVER

ITEM	CODE	DESCRIPTION	LENGTH	INDICATION
	CTA 1224	TORQUE DRIVER ABUTMENT 24,0MM	LONG	Used to fit the mini-abutment screw and conical abutment.
	CTH 0924	HEX CONTRA-ANGLE TORQUE DRIVER 24,0MM	LONG	Used for installation of Externa Hex. Tryon implant cover, two-pieces straight universal abut and angled universal abut.
	CTH 1220	HEX CONTRA-ANGLE TORQUE DRIVER 20,0MM	SHORT	Used to fit the assembler, healing cap, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTH 1224	HEX CONTRA-ANGLE TORQUE DRIVER 24,0MM	LONG	Used to fit the assembler, healing cap, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTH 1230	HEX CONTRA-ANGLE TORQUE DRIVER 30,0MM	EXTRA LONG	Used to fit the assembler, healing cap, transfer, retaining screws (PTL 16, PT 2006, PT 2008, PRH 20 and PRH 30) and lab screws. 1.2mm hexagonal tip
	CTHA 1220	HEX CONTRA-ANGLE TORQUE DRIVER MINI-ANGLED ABUTMENT 20,0MM	SHORT	Used to fit the mini-angled abutment screw. 1.2mm hexagonal tip (except for Unitite mini angled abutment).
	CTHA 1224	HEX CONTRA-ANGLE TORQUE DRIVER MINI-ANGLED ABUTMENT 24,0MM	LONG	Used to fit the mini-angled abutment screw. 1.2mm hexagonal tip (except for Unitite mini angled abutment).
	CTQ 20	SQUARE TORQUE DRIVER 20,0MM	SHORT	Used in contra-angle to place square retaining screws (PTQ 2008, PTQH 18, PTQ 2006). 1,3mm tip
	CTQ 24	SQUARE TORQUE DRIVER 24,0MM	LONG	Used in contra-angle to place square retaining screws (PTQ 2008, PTQH 18, PTQ 2006). 1,3mm tip
	CTQ 30	SQUARE TORQUE DRIVER 30,0MM	EXTRA LONG	Used in contra-angle to place square retaining screws (PTQ 2008, PTQH 18, PTQ 2006). 1,3mm tip
	CTH 1620	HEX CONTRA-ANGLE DRIVER 1.6MM	SHORT	Used in counter-angle for Multifunction Abutment fitting.
	CTH 1624	HEX CONTRA-ANGLE DRIVER 1.6MM	MEDIUM	Used in counter-angle for Multifunction Abutment fitting.






SURGICAL HAMMER

ITEM	CODE	DESCRIPTION
	MART 1	<ul style="list-style-type: none"> > Surgical stainless steel used with Osteotome and expander kits > Contact end made of synthetic material which provides greater sensitivity, less impact and reduced trauma during its use.

HELICAL DRILLS

ITEM	CODE	DIMENSION	DESCRIPTION
	FH 2010	ø 2,0x 10,0 mm	<ul style="list-style-type: none"> > Surgical stainless steel > Heat Treatment > Laser engraving > Used as a sequence for the alveolus confection
	FH 2020	ø 2,0x 18,0 mm	
	FH 3010	ø 3,0x 10,0 mm	
	FH 3020	ø 3,0x 18,0 mm	

TREPHINE DRILLS

ITEM	CODE	DIMENSION	DESCRIPTION
	FTR 02	ø 2,0 mm	<ul style="list-style-type: none"> >Surgical stainless steel >Heat Treatment >Laser engraving >It can be used for implant removal, bone removal and bone biopsy >Internal diameter of the piece measures
	FTR 04	ø 4,2 mm	
	FTR 05	ø 5,1 mm	
	FTR 06	ø 6,1 mm	
	FTR 08	ø 8,0 mm	

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