

# the eyes are the mirror of the SOUL the SMILE the mirror of the HEART

# CONICT THE IDEAL IMPLANT of the PRESENT and the FUTURE







# SURFACE TREATMENT FHS

**Fast Healing Surface: the speed of surface healing.** FHS offers an ideal structure for the adhesion of growth factors, accelerating osseointegration times.





# ARCHITECTURE

#### **Bone Chips Layering**

The **CONIC CT** implant with BLC coil is ideal for immediate load protocols and traditional ones. It also makes immediate protocols minimally invasive and predictable in all bone types.



# 45° BEVEL

It allows platform switching and stabilization of the supra-crestal connective tissue, promoting aesthetics and bone stability.

# 5° MORSE CONE

**Only prosthetic connection type morse cone 5°** The Conic CT connection, morse cone type, has been designed to have a perfect antimicrobial seal and the cancellation of micro-movements of the abutments.





# FHS FAST HEALING SURFACE THE SPEED OF SURFACE HEALING



Fig.1 - SEM enlargement that highlight the micro-roughness of the surface



Fig.2 - SEM enlargement that highlight the micro-roughness of the surface



#### SURFACE TREATMENT

The FHS surface is obtained with a long range roughness sandblasting process to which a short range roughness is superimposed due to the double acidification treatment. This allows to obtain a homogeneous surface micro-roughness on the whole implant surface (Fig. 1 and 2).

#### DECONTAMINATION OF THE COLD PLASMA SURFACE

This "sponge" topography offers an ideal structure for the adhesion of growth factors, accelerating osseointegration times.

After the surface treatments, the implants are subjected to an accurate decontamination process using cold plasma triggered by Argon GDT (Glow discharge treatment). The GDT causes the removal of any organic contaminants without leaving residues (see Fig. 3,4,5 and 6). This "atomic sandblasting" activating the ionization of the most superficial atoms of titanium oxide increases the surface energy and wettability of the fixture.

Fig.3 - Superficial topography by SEM that highlight the clean surface without residues.



Fig.



Images by Nobil Bio Searches



Tapered neck diameter with micro threads to reduce stress and compression on the crestal cortex facilitating a possible insertion of the implant at the sub-crestal level. 45 ° bevel that allows "platform switching" and stabilization of the supra-crestal connective tissue.

#### BCL

BCL with three outflow drains:

- Distribute and compact native bone chips on the entire implant surface
- Reduce bone compression
- Increase primary stability.

Implant core with double taper that allows positioning in cancellous bone even with undersized osteotomies.

Double threading with one coil that cuts and the other that compact. Progressive and thin coil design for high primary stability and easy insertion.

Apical thread for immediate anchoring and optimal primary stability.

Ball and atraumatic apex with reduced diameter specially designed to progress into the implant site like an ACC osteotome.







# SINGLE PROSTHETIC CONNECTION

CONE MORSE 5°

### **8 INDEXED POSITIONS**

### 45° BEVEL

The **CONIC CT** morse connection 5° was designed to have a perfect abutment- implant seal obtaining, in fact, a cold fusion to create an antimicrobial seal and the absence of unscrewing screws from the abutments.

The 45° bevel allows platform switching and stabilization of the supra crestal connective tissue, favoring the stability of hard and soft tissues over the years, as well as aesthetics.





The **Conic CT** implant with **BCL** (Bone Chips Layering) thread has been designed to have a high cutting action, distributing the native bone over the entire implant surface (Fig.1). The **BCL** thread and the morphology of the **Conic CT** implant reduce bone compression to obtain optimal primary stability, making immediate loading protocols predictable and minimally invasive.



fig. 1



The **Conic CT** implant with **BCL** thread was designed with an ideal coil and angulation that is ideal for bone types III and IV. These features together with a spherical, atraumatic apex with a reduced diameter, allow for significantly undersized osteotomies, compared to the diameter of the implant, obtaining ideal primary stability.





# SIMPLE TECHNOLOGICAL LONG-LIVED

# The IDEAL IMPLANT for all CLINICS

The **Conic CT** line adds greater versatility to the existing **INTRA-LOCK** system both from a prosthetic and surgical point of view.

With the **Conic CT** line, clinicians can be sure that prosthetic restorations will last over time.



# CONICT with coil BCCL Excellent primary stability even in cancellous bone

- ACTS AS AN OSTEOTOME-EXPANDER
- ONE COIL THAT CUTS INCREMENTALLY AND ONE THAT COMPACTS
- REDUCED APEX

The **Conic CT BCL** implant has a coil that cuts incrementally, increasing the cutting surface, always obtaining excellent primary stability.

Thanks to the double taper, a thread that cuts, one that compact and with a reduced apex, becomes a "site specific" osteotome- expander implant, in bone sites of minimal dimensions.





# PROTOCOL SPLIT CREST



In sites with horizontally reabsorbed bone crests, the use of the **CONIC CT** implant is ideal to avoid the classic split crest techniques with chisels and osteotomes.

Prepare the alveolar access with a 2 mm diameter drill for the length of the chosen implant.

2) Insert the contra-angle implant at 15 rpm.

1

3) The implant itself acts as an osteomo-expander, increasing the horizontal dimension of the crest until it is fully housed.

3.4mm -

2.2 mm -

3.8mm



# **STRAIGHT** IMPLANT

#### 3.4mmØ

3.8mmØ



BCL BONE CHURS LAYERENG

Lenght	Product Description	Prosthetic	Code
<b>8</b> mm	3.4mm Diameter, BCL® Straight Body	Conic	3408
<b>10</b> mm	3.4mm Diameter, BCL® Straight Body	Conic	3410
<b>11.5</b> mm	3.4mm Diameter, BCL® Straight Body	Conic	3411
13mm	3.4mm Diameter, BCL <sup>®</sup> Straight Body	Conic	3413

Applications: Lateral maxillary incisors, central maxillary incisors, lateral mandibular incisors

Note: The 3.4 implant mounts only CONIC prosthetic components. Do not exceed the screwing torque of 60 Ncm





Lenght	Product Description	Prosthetic	Code
<b>6,5</b> mm	3.8mm Diameter, BCL® Straight Body	Standard/Conic	3806
<b>8</b> mm	3.8mm Diameter, BCL® Straight Body	Standard/Conic	3808
<b>10</b> mm	3.8mm Diameter, BCL® Straight Body	Standard/Conic	3810
11.5mm	3.8mm Diameter, BCL® Straight Body	Standard/Conic	3811
<b>13</b> mm	3.8mm Diameter, BCL® Straight Body	Standard/Conic	3813
<b>15</b> mm	3.8mm Diameter, BCL® Straight Body	Standard/Conic	3815

Applications: Maxillary and Mandibular Incisors and Canines. Maxillary and Mandibular Molars and Premolars

Note: Do not exceed the screwing torque of 60 Ncm

2.2 mm\_

3.2 mm-

# **STRAIGHT** IMPLANT

#### 4.0mmØ

Lenght	Product Description
<b>6,5</b> mm	4.0mm Diameter, BCL® Straight Body
<b>8</b> mm	4.0mm Diameter, BCL® Straight Body
<b>10</b> mm	4.0mm Diameter, BCL® Straight Body
<b>11.5</b> mm	4.0mm Diameter, BCL® Straight Body
<b>13</b> mm	4.0mm Diameter, BCL® Straight Body
<b>15</b> mm	4.0mm Diameter, BCL® Straight Body

Note: Do not exceed the screwing torque of 60 Ncm

4.3mmØ
--------

Lenght	Product Description
<b>6,5</b> mm	4.3mm Diameter, BCL® Straight Body
<b>8</b> mm	4.3mm Diameter, BCL® Straight Body
<b>10</b> mm	4.3mm Diameter, BCL® Straight Body
<b>11.5</b> mm	4.3mm Diameter, BCL® Straight Body
<b>13</b> mm	4.3mm Diameter, BCL® Straight Body
<b>15</b> mm	4.3mm Diameter, BCL® Straight Body

Note: Do not exceed the screwing torque of 60 Ncm

Prosthetic	Code
Standard/Conic	4306
Standard/Conic	4308
Standard/Conic	4310
Standard/Conic	4311
Standard/Conic	4313
Standard/Conic	4315

Prosthetic

Standard/Conic

Standard/Conic

Standard/Conic

Standard/Conic

Standard/Conic

Standard/Conic

Code

4006

4008

4010

4011

4013

4015



BCL BONE CHIPS LAYERING

Cap Screw

included



Cap Screw included





4.3mm





3.75mm



4.0mm

2mm

4.75mmØ

# **CONIC CT** IMPLANT

#### 3.75mmØ

-
•
Cap Screw

included

BCL

Lenght	Product Description	Prosthetic	Code
<b>8</b> mm	3.75mm Diameter, BCL® Conic Body	Standard/Conic	CT3708
<b>10</b> mm	3.75mm Diameter, BCL® Conic Body	Standard/Conic	CT3710
<b>11.5</b> mm	3.75mm Diameter, BCL® Conic Body	Standard/Conic	CT3711
<b>13</b> mm	3.75mm Diameter, BCL® Conic Body	Standard/Conic	CT3713
<b>15</b> mm	3.75mm Diameter, BCL® Conic Body	Standard/Conic	CT3715

Applications: Lateral maxillary incisors, central maxillary incisors, Lateral Mandibular Incisors, Post Extractive, Crestal Expansion Procedure.

Note: Do not exceed the screwing torque of 60 Ncm

\_ 2mm \_

#### 4.0mmØ

Lenght	Product Description	Prosthetic	Code
<b>8</b> mm	4.0mm Diameter, BCL® Conic Body	Standard/Conic	CT4008
<b>10</b> mm	4.0mm Diameter, BCL® Conic Body	Standard/Conic	CT4010
<b>11.5</b> mm	4.0mm Diameter, BCL® Conic Body	Standard/Conic	CT4011
<b>13</b> mm	4.0mm Diameter, BCL® Conic Body	Standard/Conic	CT4013
<b>15</b> mm	4.0mm Diameter, BCL® Conic Body	Standard/Conic	CT4015

Applications: Type III and IV Bone, Post Extraction and Crestal Expansion Procedure.

Note: Do not exceed the screwing torque of 60 Ncm

4.75mm





Lenght	Product Description	Prosthetic	Code
<b>8</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4708
<b>10</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4710
<b>11.5</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4711
<b>13</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4713

Applications: Maxillary Canines, Molars and Premolars Maxillary Canines Mandibular, Molars and Premolars Mandibular

Note: Do not exceed the screwing torque of 60 Ncm The Ø 4.75mm implant mounts Conic, Standard and Gold Platform GW prosthetic components.

12	www.intra-lock.i	

2.2mm

# INTRA-LOCK

# CONICT



#### 4.75mmØ

-2 mm

Lenght	Product Description	Prosthetic	Code
<b>8</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4708P
<b>10</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4710P
<b>11.5</b> mm	4.75mm Diameter, BCL® Conic Body	Standard/Conic	CT4711P
<b>13</b> mm	4.75mm Diameter, BCL <sup>®</sup> Conic Body	Standard/Conic	CT4713P



Cap Screw included

Applications: Maxillary Canines, Molars and Premolars Maxillary Canines Mandibular, Molars and Premolars Mandibular

Note: Do not exceed the screwing torque of 60 Ncm

-2,2 mm-

4.4mm-

**CAP SCREW** 

Code

Code

C-HA2

C-HA3

C-HA5

C-HAW2

C-HAW3

C-HAW5

Code C-TRSO

C-ALS2

C-ICS2

# **CONIC** PROSTHETIC SYSTEM

Height **Product Description 2**mm Cap Screw C-ICS2 **HEALING SCREW** Height Diameter **Product Description** 4.0mm-2,5mm 4,0mm Healing Screw 4,0mm Healing Screw **3,5**mm 5.5mm-5,5mm **4,0**mm Healing Screw Wide Healing Screw 2,5mm 5,5mm C-HA2 3,5mm 5,5mm Wide Healing Screw Wide Healing Screw 5,5mm 5,5mm C-HAW2

#### TRANSFER



C-TRO

C-ALS

		Snap-On Abutment Trasfer with short screw and cap
		Long screw for spare transfer - optional
		Transfer Cap optional

**Product Description** 

Product Description	Code
Transfer for individual tray with long screw	C-TRO
Long screw for spare transfer	C-ALS

#### ANALOG



C-LAD SAA

Product Description	Code
Universal analog	C-LAD
Screw for Analog - optional	SAA

# **CONIC** PROSTHETIC SYSTEM

INTRA-LOC

Ж

#### STRAIGHT ABUTMENT

Height		Product Description	Code
<b>1,5</b> mm	Not Rotating	Straight abutment with retention screw	C-SA1
<b>2,5</b> mm	Not Rotating	Straight abutment with retention screw	C-SA2
<b>3,5</b> mm	Not Rotating	Straight abutment with retention screw	C-SA3
<b>5,5</b> mm	Not Rotating	Straight abutment with retention screw	C-SA5
Height		Product Description	Code
<b>1,5</b> mm	Rotating	Straight abutment with retention screw	C-SA1R
<b>2,5</b> mm	Rotating	Straight abutment with retention screw	C-SA2R
<b>3,5</b> mm	Rotating	Straight abutment with retention screw	C-SA3R
<b>5,5</b> mm	Rotating	Straight abutment with retention screw	C-SA5R

Final Torque 25 Ncm



#### **STRAIGHT ABUTMENT WIDE**

Height		Product Description	Code
<b>1,5</b> mm	Not Rotating	Straight abutment Wide with retention screw	C-SAW1
<b>2,5</b> mm	Not Rotating	Straight abutment Wide with retention screw	C-SAW2
<b>3,5</b> mm	Not Rotating	Straight abutment Wide with retention screw	C-SAW3
<b>5,5</b> mm	Not Rotating	Straight abutment Wide with retention screw	C-SAW5

Final Torque 25 Ncm



ANGLED ABUTMENT

C-SA15-2

<b>1,5</b> mm <b>15°</b> 15° angled abutment with retention screw <b>C-SA</b>	415-1
2,5mm 15° 15° angled abutment with retention screw C-SA	<b>A</b> 15-2
3,5mm 15° 15° angled abutment with retention screw C-SA	A15-3

Height		Product Description	Code
<b>1,5</b> mm	25°	25° angled abutment with retention screw	C-SA25-1
<b>2,5</b> mm	25°	25° angled abutment with retention screw	C-SA25-2
<b>3,5</b> mm	25°	25° angled abutment with retention screw	C-SA25-3

Final Torque 25 Ncm



C-SA25-2

C-SA3R

8mm

6mm

# **CONIC** PROSTHETIC SYSTEM

#### **ABUTMENT TWO PIECES**



#### **ABUTMENT TWO PIECES COBALT CHROME**





Product Description		Code
Cobalt Chrome Cylinder with Retention Screw	Not Rotating	C-CCCNR

Product Description	Code	
Cobalt Chrome Cylinder with Retention Screw	Rotating	C-CCCR



# **CONIC** PROSTHETIC SYSTEM

			(	D-BALL ABUTMENT
Height	Product Description	Code		
1mm	Ball Abutment	C-BA1		
<b>2</b> mm	Ball Abutment	C-BA2		
3mm	Ball Abutment	C-BA3		Inches automatica
<b>4</b> mm	Ball Abutment	C-BA4		
				С-ВАЗ
			P	
Product	Description	Code	n -	
Ball Abutr	nent Analog	C-OBA		
O-Ring		ORB		90000
Metal box	for Ball Abutment	BBA		0
			C-OBA	ORB BBA

#### ABUTMENT IN-LOC

Height	Product Description	Code
<b>1</b> mm	In-Loc Abutment	C-LOC1
<b>2</b> mm	In-Loc Abutment	C-LOC2
<b>3</b> mm	In-Loc Abutment	C-LOC3
4mm	In-Loc Abutment	C-LOC4
	Pack of 5 spare caps	ILP01

Product Description	Code
Nylon Driver for In-Loc	IL-IN
Contrangle Driver for In-Loc	IL-CAD
Manual Driver for In-Loc	IL-DM



C-LOC3

0)

(1 11

# **CONIC** PROSTHETIC SYSTEM

#### **DIGITAL SOLUTIONS**



- -

C-TIBASE2



TiBase positioned on the analog in the model



ScanBody correctly positioned on the TiBase

Product Description	Code
Scan body Conic	C-SB

Product Description	Code
CAD-CAM analog	C-LAD
Screw for Analog - optional	SAA

Height		Product Description	Code
<b>1,5</b> mm	Not Rotating	Link gluing in Titanium	C-LIT1NR
<b>2,5</b> mm	Not Rotating	Link gluing in Titanium	C-LIT2NR
<b>3,5</b> mm	Not Rotating	Link gluing in Titanium	C-LIT3NR
<b>5,5</b> mm	Not Rotating	Link gluing in Titanium	C-LIT5NR
Height		Product Description	Code
<b>1,5</b> mm	Rotating	Link gluing in Titanium	C-LIT1
<b>2,5</b> mm	Rotating	Link gluing in Titanium	C-LIT2
<b>3,5</b> mm	Rotating	Link gluing in Titanium	C-LIT3

Height		<b>Product Description</b>	Code
<b>1,5</b> mm	Not Rotating	Titanium link	C-TIBASE1
<b>2,5</b> mm	Not Rotating	Titanium link	C-TIBASE2
<b>3,5</b> mm	Not Rotating	Titanium link	C-TIBASE3

TiBase for making ceramic prostheses with the Sirona® CEREC® bonding system.

Indications for Sirona<sup>®</sup> Scanners: For a correct procedure it will be necessary to insert the gray (Gray Cat. # 6431329) or white (White Cat. # 6431303) Scan-Body on the TiBase, depending on the type of scanner, making sure that the internal slot, for the wizard is aligned with the position of the TiBase.

For setting the Sirona® CAD software: set the parameters of the Zimmer ZTSV3.5L



**Product Description** 

Screw for Analog - optional

Universal Analog

### CONICT

CAP SCREW

# STANDARD PROSTHETIC SYSTEM WITH SUPPORT ON BEVEL 45° GOLD&BLUE COMPATIBLE

Product Description	Code	
Cap Screw	S-ICS1	
		F
		S-ICS1
	<b>Product Description</b> Cap Screw	Product DescriptionCodeCap ScrewS-ICS1

#### **HEALING SCREW**

5.2mm-

S-HA2

Height	Diameter	Product Description	Code
<b>2</b> mm	<b>5.2</b> mm	Healing Screw	S-HA2
3mm	<b>5.2</b> mm	Healing Screw	S-HA3
<b>4</b> mm	<b>5.2</b> mm	Healing Screw	S-HA4

N.B.: Healing screws 2mm height indicated for Abutments with Neck Height 1 or 2mm Healing screws 3mm height indicated for Abutments with Neck Height 2 or 3mm Healing screws 4mm height indicated for Abutments with Neck Height 3 or 4mm

Height	Diameter	Product Description	Code
<b>2</b> mm	<b>6.0</b> mm	Healing Screw Wide	S-HAW2
3mm	<b>6.0</b> mm	Healing Screw Wide	S-HAW3
<b>5</b> mm	<b>6.0</b> mm	Healing Screw Wide	S-HAW5



TRANSFER

m

Product Description	Code				
Transfer Open Tray two pieces with Long Screw	S-TOT2	-		<b>L</b>	CUL C
Long screw for spare transfer	C-ALS		μ.		
Product Description	Code			T	ų.
Individual tray transfer with long screw	C-TRO				-
Long screw for spare transfer	C-ALS	9		S-TOT2	C-ALS
		C-TRO	C-ALS		

Code

C-LAD SAA

ANALOG
X

1	*
C-LAD	SAA

C-LAD

### STANDARD PROSTHETIC SYSTEM WITH SUPPORT ON BEVEL 45° GOLD&BLUE COMPATIBLE

#### TWO-PIECE STRAIGHT ABUTMENT



#### TWO-PIECE ANGLED ABUTMENT



Height		Product Description	Code
1mm	15°	15° angled abutment with retention screw	S-SA15
<b>2</b> mm	15°	15° angled abutment with retention screw	S-SA15-2
3mm	15°	15° angled abutment with retention screw	S-SA15-3

Height		Product Description	Code
1mm	25°	25° angled abutment with retention screw	S-SA25
		Final Torque 25 Ncm	

Height		Product Description	Code
<b>2</b> mm	15°	15° angled abutment Wide with retention screw	S-SAA15W



### STANDARD PROSTHETIC SYSTEM WITH SUPPORT ON BEVEL 45° GOLD&BLUE COMPATIBLE



#### **ABUTMENT TWO PIECES COBALT CHROME**



# STANDARD PROSTHETIC SYSTEM WITH SUPPORT ON BEVEL 45° GOLD&BLUE COMPATIBLE

#### **DIGITAL SOLUTIONS**





S-SB





SAA

S-TICO2R

Product Description	Code
Scan body	S-SB

Product Description	Code
CAD-CAM analog	C-LAD
Screw analog - optional	SAA

Height		Product Description	Code
<b>1</b> mm	Not Rotating	Titanium link	S-TICO1
<b>2</b> mm	Not Rotating	Titanium link	S-TICO2
3mm	Not Rotating	Titanium link	S-TICO3
Height		Product Description	Code
<b>2</b> mm	Not Rotating	Titanium link Wide	S-TICOW
Height		Product Description	Code
<b>1</b> mm	Rotating	Titanium link	S-TICO1R
<b>2</b> mm	Rotating	Titanium link	S-TICO2R
3mm	Rotating	Titanium link	S-TICO3R

Height		Product Description	Code
1mm	Not Rotating	Titanium link	S-TIBASE1
<b>2</b> mm	Not Rotating	Titanium link	S-TIBASE2
3mm	Not Rotating	Titanium link	S-TIBASE3



S-TIBASE2



TiBase positioned on the analog in the model



ScanBody correctly positioned on the TiBase

TiBase for making ceramic prostheses with the Sirona® CEREC® bonding system.

Indications for Sirona® Scanners: For a complete procedure it will be necessary to insert the gray (Gray Cat. # 6431329) or white (White Cat. # 6431303) Scan-Body on the TiBase, according to the type of scanner, making sure that the internal slot, for the guided procedure, is aligned with the position of the TiBase.

For setting the Sirona® CAD software: set the parameters of the Zimmer ZTSV3.5L

# MULTI UNIT ABUTMENT

Height	Product Description	Code		
mm	Straight MUA abutment	C-MUD1		
mm	Straight MUA abutment	C-MUD2		4
mm	Straight MUA abutment	C-MUD3		
7°	17° angled MUA abutment	C-CAA17		U
30°	30° angled MUA abutment	C-CAA30	C-MUD1	C-CAA1

	<b>MUA</b> A	BUTN	IENT S	TAND	ARD
--	--------------	------	--------	------	-----

GOLD&BLUE COMPATIBLE

	Product Description	Code
17°	17° angled MUA standard abutment	S-SCAA17
30°	17° angled MUA standard abutment	S-SCCA
	Note: Gold&Blue compatible	

Product Description	Code
Castable Mua cylinder with screw	M-CA
Titanium Mua cylinder with screw	M-TA





M-CA

M-TA

### **MUA TRANSFER & ANALOG**

Product Description	Code		
Mua Transfer with long screw	M-AOTT	1.4	100
Mua Analog	M-AA	1.45	100
Healing Cap	M-ACS		
		of 15	0
		M-AOTT	M-AA

#### DIGITAL SOLUTIONS

Product Description	Code			HH	
Mua Digital Analog	M-AAD			HH	
Screw for analog-optional	SAA	The second se	靐		
Link Abutment	M-LK		nîîn	123	
Scan Body	M-SB	U		403	
		M-AAD	SAA	M-LK	M-

SAA



# On-Flat ABUTMENTS SYSTEM

**On-Flat** is a prosthetic abutment wich allows you to obtain the maximum precision of connection between the implant and abutment and at the same time to eliminate any interference ensuring the complete passivation of the structure screwed, whatever the degree of disparallelism between the implants.





# **INTERNAL**CONNECTION

In clinical practice it is often necessary, in order to obtain optimal primary stability, to insert the implants with an inclination, sometimes even significant. Thanks to the use of the **On-Flat** Abutment it is possible to carry out the prosthesis without different aids such as angled abutments or other prosthetic devices. In these images it can be appreciate that both in the presence of an internal and external implant connection, a disparate implant is sufficient to prevent the adequacy and precision of the prosthetic product.









# **ESTERNAL**CONNECTION







The images referring to the use of the **On-Flat** Abutment, on the other hand, demonstrate the precision of the prosthetic fusion even in the presence of four implants, all highly disparallel.







Severe disparallelism solved thanks to On-Flat

# **ON-FLAT** SYSTEM

#### ABUTMENT ON-FLAT CONIC

		h
-	П	
	OFC-A2	2R

Height	Diameter		Product Description	Code
<b>1,5</b> mm	<b>3,5</b> mm	Rotating	Conic Abutment	OFC-A1R
<b>2,5</b> mm	<b>3,5</b> mm	Rotating	Conic Abutment	OFC-A2R
<b>3,5</b> mm	<b>3,5</b> mm	Rotating	Conic Abutment	OFC-A3R
<b>4,5</b> mm	<b>3,5</b> mm	Rotating	Conic Abutment	OFC-A4R

#### ANGLED ON-FLAT ABUTMENT CONIC



Diameter		Product Description	Code
<b>3.5</b> mm	Rotating	20° angled Abutment	OFC-AA20R
Diameter		Product Description	Code
<b>3.5</b> mm	Rotating	30° angled Abutment	OFC-AA30R

#### ABUTMENT ON-FLAT STANDARD

GOLD&BLUE COMPATIBLE



Height	Diameter		Product Description	Code
<b>1</b> mm	<b>5</b> mm	Rotating	Abutment Standard	OF-A1
<b>2</b> mm	<b>5</b> mm	Rotating	Abutment Standard	OF-A2
3mm	<b>5</b> mm	Rotating	Abutment Standard	OF-A3

Note: Gold&Blue compatible

Height	Diameter		Product Description	Code
<b>1</b> mm	<b>3,5</b> mm	Rotating	Narrow Abutment	OF-AN1
<b>2</b> mm	<b>3,5</b> mm	Rotating	Narrow Abutment	OF-AN2
<b>3</b> mm	<b>3,5</b> mm	Rotating	Narrow Abutment	OF-AN3

Note: Gold&Blue compatible

# **ON-FLAT** SYSTEM

					HEALING SCREW
Height	Diameter	Product Description	Code		
3mm	<b>5,0</b> mm	Aesthetic Healing Screw	OF-HA5030		
3mm	3,5mm	Aesthetic Healing Screw, Narrow	OF-HA3530		
<b>4.5</b> mm	<b>5,0</b> mm	Aesthetic Healing Screw	OF-HA5045	OF-HA5030 OF-HA	A3530 OF-HA5045
4.5mm	3,5mm	Aesthetic Healing Screw, Narrow	OF-HA3545		
<b>6</b> mm	<b>5,0</b> mm	Aesthetic Healing Screw	OF-HA5060		
<b>6</b> mm	3,5mm	Aesthetic Healing Screw, Narrow	OF-HA3560		
				OF-HA3545 OF-H	A5060 OF-HA3560
				ON	FLAT CYLINDERS
				8	B
Diameter		Product Description	Code		
<b>5</b> mm	Rotating	Standard Castable with Ret. Screw	OF-APC		
<b>3,5</b> mm	Rotating	Narrow Castable with Ret. Screw	OF-ANPC		

#### COBALT CHROME ON-FLAT CYLINDERS

Diameter		Product Description	Code
<b>5</b> mm	Rotating	Standard Cobalt Chrome Abutment with Ret. Screw	OF-ACCC
<b>3,5</b> mm	Rotating	Narrow Cobalt Chrome Abutment with Ret. Screw	OF-ANCCC



OF-ANCCC

#### TITANIUM LINK

Diameter		Product Description
<b>5</b> mm	Rotating	Standard Titanium Cylinder with Ret. Screw
<b>3,5</b> mm	Rotating	Narrow Titanium Cylinder with Ret, Screw

Code OF-ATC OF-ANTC



OF-ATC

OF-ANTC



# **ON-FLAT** SYSTEM

#### **ON-FLAT ABUTMENT**





ANAI OG

# **ON-FLAT** SYSTEM

Diameter		Product Description	Code	
<b>3,5</b> mm	Rotating	Narrow Analog	OF-ANA	
<b>5</b> mm	Rotating	Analog	OF-AA	
				OF-ANA

### SCAN BODY

Diameter	Product Description	Code	
3,5mm	Scan Body Narrow	OF-SBN35	
<b>5</b> mm	Scan Body	OF-SB50	
			OF-SBN35

#### **RETAINING SCREW**

Product Description	
Retaining Screw	

Code OF-AFRS







### ON-FLAT SYSTEM WITH EXTERNAL HEX

#### **ABUTMENT ON-FLAT CONIC**



Height	Diameter		<b>Product Description</b>	Code
<b>2</b> mm	<b>4</b> mm	Not Rotating	Conic Abutment	OFC-A2NR
3mm	<b>4</b> mm	Not Rotating	Conic Abutment	OFC-A3NR
<b>4</b> mm	<b>4</b> mm	Not Rotating	Conic Abutment	OFC-A4NR
5mm	4mm	Not Rotating	Conic Abutment	OFC-A5NR

OFC-A2NR

#### ANGLED ABUTMENT CONIC



Diameter		Product Description	Code
<b>4</b> mm	Not Rotating	25° angled standard abutment	OFC-AA25NR

### ABUTMENT ON-FLAT STANDARD

GOLD&BLUE COMPATIBLE



Height Diameter **Product Description** Code OF-A2NR **2**mm 4mm Not Rotating Abutment Standard 3mm **4**mm Not Rotating Abutment Standard OF-A3NR **4**mm **4**mm Not Rotating Abutment Standard **OF-A4NR** OF-A5NR 5mm **4**mm Not Rotating Abutment Standard

Note: Gold&Blue compatible

#### **HEALING SCREW**



Height	Diameter	Product Description	Code
<b>2.5</b> mm	<b>4</b> mm	External Hex Healing Screw	OF-HA4025

OF-HA4025



# ON-FLAT SYSTEM WITH EXTERNAL HEX

				ON-FLAT CYLINDER
Diameter		Product Description	Code	
1mm	Not Rotating	Castable for external hexagon with retention screw	OF-APCNR	
				OF-APCNR
Diameter		Product Description	Code	
mm	Rotating	Castable for external hexagon with retention screw	OF-APCR	
				9
				OF-APCR

#### **ON-FLAT CHROME COBALT CYLINDER**



#### 

Code OF-AT40NR

OF-ALS



# ON-FLAT SYSTEM WITH EXTERNAL HEX

TRANSFER



<b>4</b> mm	Transfer Abutment with long screw for external hexagon
	Long screw for spare transfer

OF-ALS

#### DIGITAL ANALOG

101				
	Diameter		Product Description	Code
	4mm	Not Rotating	External Hex Analog	OF-AANR
U				
OF-AANR				
SCAN BODY				
	Diameter	Product Descrin	tion	Code
M	4mm	Scan Body Extern	nal Hex	OF-SBNR
OF SPND				
OF-SBNR				
RETAINING SCREW				
	Product De	scription		Code
	Retaining So	crew		OF-AFRS
OF-AFRS				



# PROSTHETIC SCREWS

		SCREWS
Product Description	Code	
Clinical Retention Screw for Conic and Standard	S-CS	
		S-CS
Product Description	Code	
On-Flat Clinical Retention Screw	OF-AFRS	
		OF-AFRS
		61A .
Product Description	Code	U T
Clinical Screw for MUA cylinders	M-ARS	<u> </u>
MUA Abutment Screw	M-AS	
		M-ARS M-AS

#### ANGLED SCREW





# INSTRUMENTS

DRIVERS



Product Description	Code
Short Driver for Ratchet	C-ELRL
Long Driver for Ratchet	C-ELRS
Short Driver for Contrangle	C-ELCAL
Long Driver for Contrangle	C-ELCAS

These Drivers allow the clinician to take the implant directly from the sterile package and transport it to the osteotomy site. Screw up to 35 Ncm with Contra-angle Driver while ratchet do not exceed 60 Ncm.

#### **IMPLANT SURGICAL DRIVER**



Product Description	Code
Implant Surgical Driver	ELISD



# INSTRUMENTS

		ON-FLAT CONTRANGLE
Product Description	Code	INTRA-LOCK
On-Flat Contrangle Driver	OF-ACAD	
		UI TICAD
		CONTRANGLE DRIVER
Product Description	Code	EDCADS
Short Contrangle Driver Ø 1.25mm	EDCADS	
Long Contrangle Driver Ø 1.25mm	EDCADL	
		EDCADL
		TORQUE-LOCK SCREWDRIVERS
Product Description	Code	
Long On-Flat ScrewDrivers for Torque Ratchet Ø 1.6mm	ELD16L	ELD16L
Short On-Flat ScrewDrivers for Torque Ratchet Ø 1.6mm	ELD16S	
		ELD16S
Product Description	Code	
Long ScrewDrivers for Ratchet Ø 1.3mm	ELDL	ELDL
Short ScrewDrivers for Ratchet Ø 1.3mm	ELDS	
		ELDS
		SCREWDRIVERS
Product Description	Code	EDL
Short ScrewDriver Ø 1.3mm	EDC	
	EDC	
		EDC
Product Description	Code	
Long Extractor for Clinical Screw S-CS	C-EXTRI	C-EXTRL
Drill Extender	DE	
		DE

# INSTRUMENTS

		Product Description	Code
	002	Parallelism PIN	PP2
	PP2		
CIRCULAR S	SCALPEL		
		Product Description	Code
		Contra-Angle Circular Scalpel Ø 3mm	RPCA3
9-		Contra-Angle Circular Scalpel Ø 4mm	RPCA4
R	PCA4	Contra-Angle Circular Scalpel Ø 5mm	RPCA5
COUNTERSI	NK		
COORTERO			·
		Product Description	Code
		Countersink Ø 3.4mm for implant diameter 3.4mm - 34	CS-34
		Countersink Ø 4mm for implant diameter 3.8mm - CT37 - CT40	CS-40
	and the second division of the second divisio	Countersink Ø 4.75mm for implant CT47	CS-475
	CS-34	Countersink Ø 3.6mm for implant CT37 PRO	CS-375P
		Countersink Ø 3,8mm for implant CT40 PRO	CS-40P
MUA STRAIO		Countersink Ø 4.4mm for implant C147 PRO	CS-475P
		Countersink Ø 4.4mm for implant C147 PRO	CS-475P
		Product Description	CS-475P Code
	CHT DRIVER	Product Description Easy Driver C/A for Straight MUA	Code EDMSCA
	CHT DRIVER	Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA	Code EDMSCA EDMSRA
MUA STRAIO	CHT DRIVER	Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA	Code EDMSCA EDMSRA EDMS
MUA STRAIC	CHT DRIVER	Product Description         Easy Driver C/A for Straight MUA         4x4 Adapter Easy Driver for Straight MUA         Easy Driver Screwdriver for Straight MUA	Code EDMSCA EDMSRA EDMS
MUA STRAIC	EDMSRA EDMSRA	Countersink Ø 4.4mm for implant C147 PRO Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA Easy Driver Screwdriver for Angled MUA	Code EDMSCA EDMSRA EDMS
MUA STRAIC	EDMSRA EDMSRA EDMSRA	Countersink Ø 4.4mm for implant C147 PRO Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA Easy Driver Screwdriver for Angled MUA	Code EDMSCA EDMSRA EDMS
MUA STRAIO	CHT DRIVER EDMSRA EDMSRA EDMS	Countersink Ø 4.4mm for implant CT47 PRO Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA Easy Driver Screwdriver for Angled MUA	Code EDMSCA EDMSRA EDMS
MUA STRAIC	CHT DRIVER EDMSRA EDMSRA EDMS	Countersink Ø 4.4mm for implant CT47 PRO Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA Easy Driver Screwdriver for Angled MUA	Code EDMSCA EDMSRA EDMS EDMTI
MUA STRAIC	CHT DRIVER EDMSRA EDMSRA EDMS EDMS EDMTI	Countersink & 4.4mm for implant CT47 PRO Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA Easy Driver Screwdriver for Angled MUA Product Description	Code EDMSCA EDMSRA EDMS EDMTI
MUA STRAIO	CHT DRIVER EDMSRA EDMSRA EDMS EDMS EDMTI	Countersink // 4.4mm for implant CT47 PRO Product Description Easy Driver C/A for Straight MUA 4x4 Adapter Easy Driver for Straight MUA Easy Driver Screwdriver for Straight MUA Easy Driver Screwdriver for Angled MUA Easy Driver Screwdriver for Angled MUA Product Description Nylon Driver for In-Loc	Code EDMSCA EDMSRA EDMS EDMTI
MUA STRAIO	CHT DRIVER EDMSRA EDMSRA EDMS EDMTI RUMENTS	Countersink to 4.4mm for implant CT47 PRO   Product Description   Easy Driver C/A for Straight MUA   4x4 Adapter Easy Driver for Straight MUA   Easy Driver Screwdriver for Straight MUA   Easy Driver Screwdriver for Angled MUA   Easy Driver Screwdriver for Angled MUA   Mylon Driver for In-Loc   Contrangle Driver for In-Loc	Code EDMSCA EDMSCA EDMSRA EDMS EDMTI

IL-DM



# WRENCHS

							RAT	CHE
Product Description	Code							4
Surgical Ratchet	SRW		0	_	-2	201	1	
Standard 4x4mm connection adapter	UNACR4			SRW				UNACI
						τοι	RQUE-	LOC
Product Description	Code							
orque-Lock 10-40 Ncm	CTL-1040				-			
The lightweight titanium design is ea adjustable torque wrench or ratchet. Quickly disassembles for cleaning. N required. Sold with standard 4x4 ada	sy to use as an lo calibration apter 4x4				CTL-1040		IN	C
							D	RILL
					15,00			
			-	-	13,0	0		
				-	1'	1,50	-	
					-	8,00		
					-	7,00		
					-	6,50	-	
				1.1				
		_						
		R	2	R	R	R	R	7
Product Description	Code	Ä	1	ĥ	ñ	R	ñ	Ĩ
Product Description	Code	Ĩ	ĥ	Î	Î	ñ	ñ	Ĩ
Product Description Pilot Drill Elical Pilot Drill, Ø 2.0 x 15mm	Code LD D-2015	Î	2	INTE	INTE	INTE	NIN NIN	
Product Description Prilot Drill Slical Pilot Drill, Ø 2.0 x 15mm	Code LD D-2015	R	2015	INTRALO	INTRA-LOG	INTRA-LON	NTRALO	
<b>roduct Description</b> ilot Drill lical Pilot Drill, Ø 2.0 x 15mm	Code LD D-2015	X	D2015	INTRALOCK	INTRA-LOCK	INTRA-LOCK	INTRALOCK	-
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm	Code LD D-2015	R	D2015	INTRALOCR	INTRALOCK	INTRA-LOCK	INTRALOER	Ĩ
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm	Code LD D-2015 Code	R	D2015	INTRALOCK	INTRALOCK	INTRA-LOCK	INTRALOCK	
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm roduct Description rill Ø 2.5 x 15mm	Code LD D-2015 Code D-25	R	D2015	INTRA-LOCK	INTRA-LOCK	INTRALOCK	INTRALOGR	
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm roduct Description rill Ø 2.5 x 15mm rill Ø 2.8 x 15mm	Code LD D-2015 Code D-25 D-28	Ĥ	D2015	INTRALOGI	INTRALOCK	INTERALOCE	INTRALOCK	
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm roduct Description rill Ø 2.5 x 15mm rill Ø 2.8 x 15mm rill Ø 3.2 x 15mm	Code LD D-2015 Code D-25 D-28 D-32	R	D2015	INTRA-LOCK	INTRALOCK	INTRALOCK	INTRALOOK	
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm roduct Description rill Ø 2.5 x 15mm rill Ø 2.8 x 15mm rill Ø 3.2 x 15mm rill Ø 3.5 x 15mm	Code LD D-2015 Code D-25 D-28 D-32 D-35	H	D2015	INTRALOCK	INTRALOCK	INTRALOCR	INTRALOGR	
roduct Description ilot Drill lical Pilot Drill, Ø 2.0 x 15mm roduct Description rill Ø 2.5 x 15mm rill Ø 2.8 x 15mm rill Ø 3.2 x 15mm rill Ø 3.5 x 15mm rill Ø 3.5 x 15mm	Code LD D-2015 Code D-25 D-28 D-32 D-35 D-42	R	D2015	INTRALOCR	IMTRALOCK	INTRA-LOCK	INTRALOOR	
Product Description Pilot Drill Elical Pilot Drill, Ø 2.0 x 15mm Product Description Prill Ø 2.5 x 15mm Prill Ø 2.8 x 15mm Prill Ø 3.2 x 15mm Prill Ø 3.5 x 15mm Prill Ø 4.2 x 15mm	Code LD D-2015 Code D-25 D-28 D-32 D-35 D-42	R	D2015	INTRALOCK	INTRALOCK	INTRALOGR	INTRALOGR	

# DRILLS • KIT

### FINAL DRILLS





Product Description	Code
Final Drill 3.75mm	D-CT375
Final Drill 4.00mm	D-CT4D
Final Drill 4.75mm	D-CT475

### **DRILLS STOP**

<b>Product Description</b>	Code	Product Description	Code
Drill Stop, 6,5mm	DS-065	Drill Stop, 11,5mm	DS-115
Drill Stop, 7mm	DS-07	Drill Stop, 12mm	DS-12
Drill Stop, 8mm	DS-08	Drill Stop, 13mm	DS-13
Drill Stop, 9mm	DS-09	Drill Stop, 14mm	DS-14
Drill Stop, 10mm	DS-10	Drill Stop, 15mm	DS-15





IT	
Product Description	Code
Surgical box	SKILK

#### SURGICAL INSTRUMENTATIONS

Product Description	Code	Product Description	Code
LOCAL DRILL		Counter Sink	CS-375P
Elical Pilot Drill, Ø 2.0 x 15mm	D-2015	Counter Sink	CS-40
DRILLS		Counter Sink	CS-40P
Pilot Drill	LD	Counter Sink	CS-475
Final Drill Ø2.8 x 15mm	D-28	Counter Sink	CS-475P
Final Drill Ø3.2 x 15mm	D-32	Drill Extender	DE
Final Drill Ø3.5 x 15mm	D-35	Surgical Ratchet with standard connection 4x4 mm	SRW
Final Drill Ø4.2 x 15mm	D-42	Long Screwdriver	DL
Final Drill Ø3.75 x 15mm	D-CT375	Universal Stop, 6,5mm	DS-065
Final Drill Ø4.0 x 15mm	D-CT4D	Universal Stop, 7mm	DS-07
Final Drill Ø4.75 x 15mm	D-CT475	Universal Stop, 8mm	DS-08
EASY LOCK		Universal Stop, 9mm	DS-09
Short Ratchet Easy-Lock	C-ELRS	Universal Stop, 10mm	DS-10
Long Ratchet Easy-Lock	C-ELRL	Universal Stop, 11,5mm	DS-115
Short Contrangle Easy-Lock	C-ELCAS	Universal Stop, 12mm	DS-12
Long Contrangle Easy-Lock	C-ELCAL	Universal Stop, 13mm	DS-13
ACCESSORIES		Universal Stop, 14mm	DS-14
Parallelism PIN	PP2	Universal Stop, 15mm	DS-15
Counter Sink	CS-34	Long Screwdriver	EDL





The countersink CS-34 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-34 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-40 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-40 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.





The countersink CS-40 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-40 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-475P drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



# DRILL PASSAGES: Conic body implants



The countersink CS-40 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.

# DRILL PASSAGES: Conic Body Implants



The countersink CS-40 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



# DRILL PASSAGES: Conic body implants



The countersink CS-475 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-475 drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.

### DRILL PASSAGES: Conic Body Implants PRO



The countersink CS-375P drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



The countersink CS-375P drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.



### DRILL PASSAGES: Conic Body Implants PRO



The countersink CS-40P drill is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.

### DRILL PASSAGES: Conic Body implant PRO



The countersink drill CS-475P is used for the preparation of the implant neck. It must always be used in the presence of hard bone in the cortex.





### Intra-Lock System Europa S.r.l.®

Via Ottavio Bottigliero, 1 phone +39 089 233045 84126 Salerno (SA) - Italy info@intra-lock.it - www.intra-lock.it

