EL

ESTHETIC
LINE
implant

C-TECH
IMPLANT

EL

ESTHETIC LINE implant


EC Certificate


CERTIFICATO CE

All of the materials produced by C-TECH follow a validated procedure, which includes surface treatment and packing as well, in conformity with European and international directives EN ISO 13485:2003/AC:207 and 93/42/EEC relative to medical devices.

Dental precision solutions

C-Tech Implant is a dynamic company with aggressive growth, producing components and product lines primarily for dental implantology.

International presence

With production and management based in Italy, C-Tech Implant is active in all major world markets and is distributed in over 25 countries.

Scientific research, advanced technology and simplification

C-Tech Implant differentiates itself with attention to research and the application of high technology to its products, all while maintaining a simplicity of insertion and ease of use.

C-Tech Implant incorporates the latest trends in implantology but provides very practical surgical and prosthetic solutions aimed at offering the practitioner and the patient optimal results.

High quality standards

C-Tech Implant products are made to the highest standards governing the manufacturing and management of European medical and dental components.
Up to date audits and certifications assure that these standards are vigilantly maintained.

Training and advice

Dental professionals are assisted by the rich knowledge and experience of C-Tech Implant personnel and through C-Tech courses and training sessions.
During these courses the professional is able to learn the latest methods of implant placement and reconstruction.

Mission statement

The goal of C-Tech Implant is to provide the highest level of quality for technologically advanced products at reasonable prices in order to allow the dental practitioner to find solutions for the broadest range of patients.

ESTHETIC LINE implant

Bevelled shoulder
- Facilitates bone growth above the shoulder
- Long term implant stability
- Biological repartition of the forces in cortical bone

Micro grooving
- Softens forces to the cortical bone during insertion
- Cortical bone maintenance

Grit blasted and acid etched surface topography
- Best surface for osseointegration and bone to implant contact

Aggressive apical design
- Ideal for immediate implant placement
- Primary stability

Rounded apex
- Protection of the sinus floor, nerve canal and other important anatomical structures during insertion

Subcrestal seating
- Hinders exposure of the implant through bone resorption
- Ideal for the esthetic zone
- Long term esthetic stability

Three different threading profiles
- Thread designs adapted to different bone structures that occur along the lenght of the implant
- Enhanced surface area
- Round but cutting apex design

Double lead thread
- Insertion rate of 1.5mm per rotation
- Primary stability
- Increased bone to implant contact
- Faster and even insertion while protecting bone structure

Thread in thread / groove in groove
- Increased bone to implant contact

Concave esthetic concept
- Non surgical thickening of the peri-implantary tissue
- Facilitation of the papilla reconstruction-technique

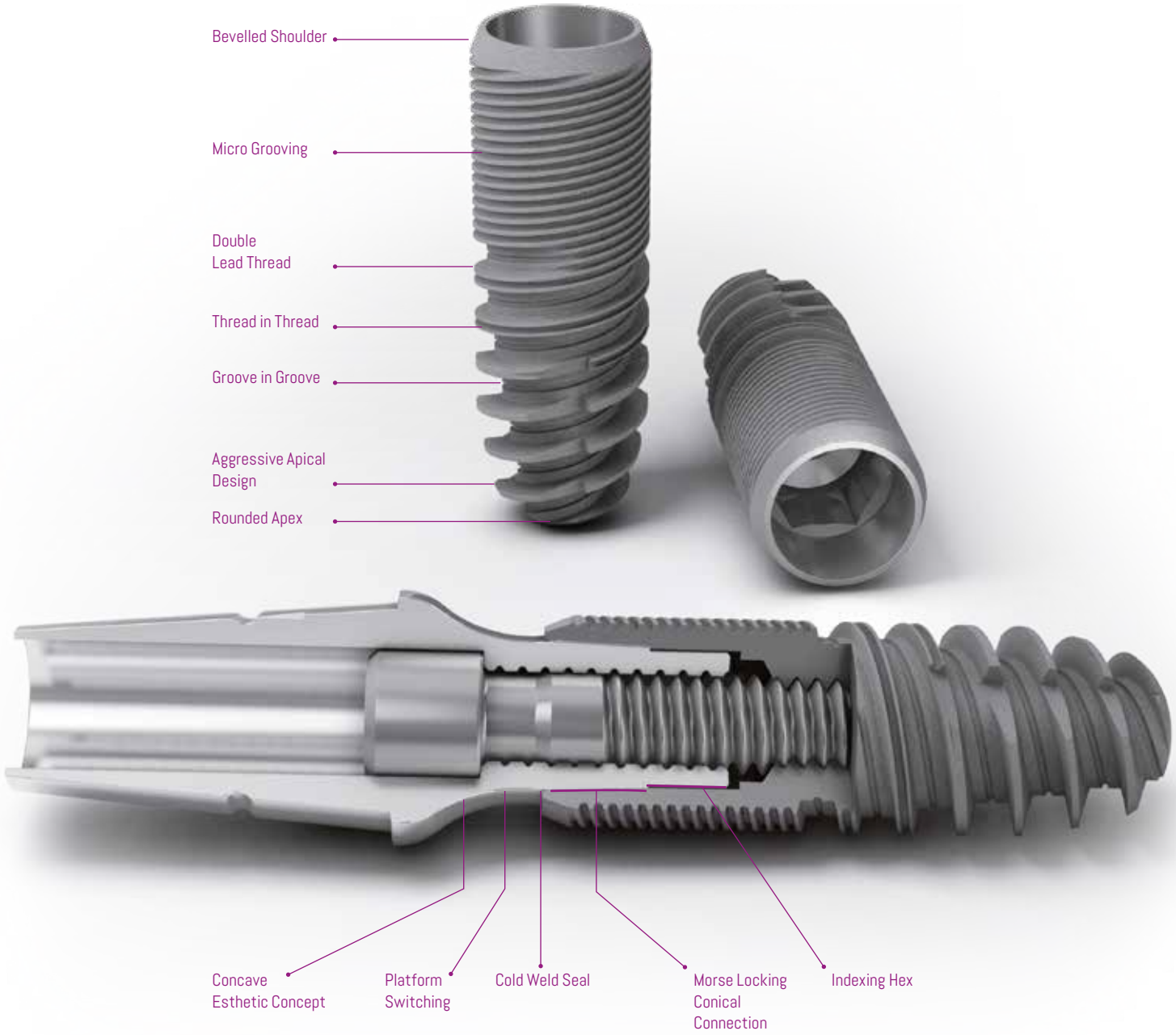
Platform switching
- Reduces bone loss
- Better representation of the biological width
- Long term esthetic stability

One connection for all 5 diameters
- Simplifies the system
- Reduces inventory
- Ease of use

Cold weld seal
- Prevents bacterial infiltration of the implant/prosthetic connection and consequent bone loss

Morse locking conical connection
- Elimination of micro-movements
- Elimination of screw loosenings

Indexing hex
- Antirotational security


Bevelled Shoulder
Micro Grooving
Double
Lead Thread
Thread in Thread
Groove in Groove
Aggressive Apical
Design
Rounded Apex
Concave
Esthetic Concept
Platform
Switching
Cold Weld Seal
Morse Locking
Conical
Connection
Indexing Hex

Purity and precision

Material purity and surface treatment

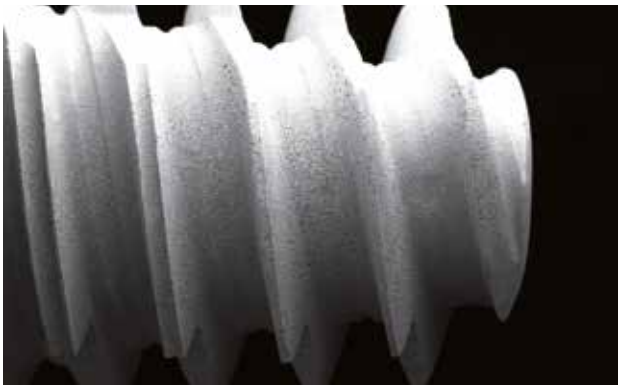
Material purity starts with the acquisition of raw material from only the most reliable sources of which each lot is accompanied by its own material certificate and is completely traceable at all phases of production and later use. The production facility in which all the implants and components are made is owned and operated by C-TECH and is certified to the highest standards governing the production of dental/ medical devices. To maintain these standards, regular and independent audits are performed by the German auditor, TUV Süd. All up to date certificates are available for download on the company website.

The machining of the EL implant is an intricate process due to the precision required for the Morse conical connection and the exterior complexity of the implant. This intricacy requires double the machining time that would be necessary for that of an average implant.

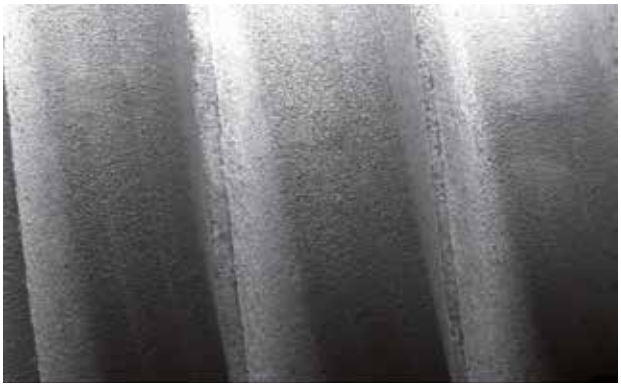
Throughout and following each step of the production process, the implants are thoroughly cleaned in 5 seperate cleaning stages, consisting of a total of 20 cleaning cycles. This attention to cleanliness is in order to assure that no risk of any production residue is remaining on the implant surface.

The surface topography is created through a patented acid etching process. The adjacent photos made with a scanning electron microscope (SEM) demonstrate the lack of impurities on the implant surface as well the abundant surface area created through the patented acidification process.

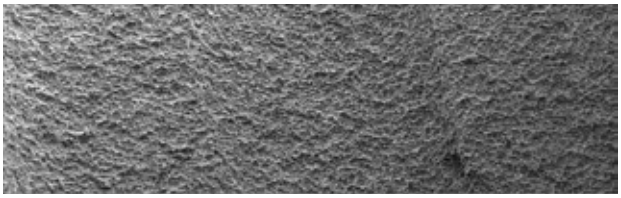
The purity of the grade 4 titanium used for the EL implant and the surface topology were independently verified through an investigation carried out with a scanning electron microscope (SEM) by the University of Cologne and Medical Material Research Center of Berlin, Germany. The investigation demonstrated the highest level of purity and cleanliness resulting in the award of the BDIZ quality seal. This investigation is avaliable in its long form on the C-TECH website.



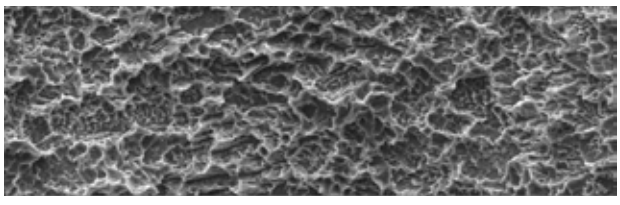
Magnification images 50x 200µm



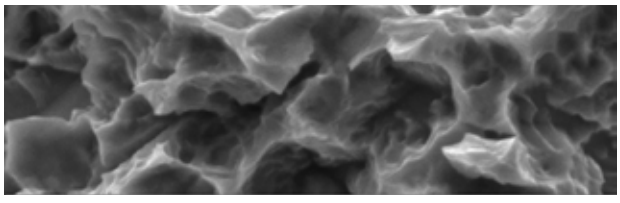
Magnification images 200x 100µm



Magnification images 500x 20µm



Magnification images 3000x 10µm



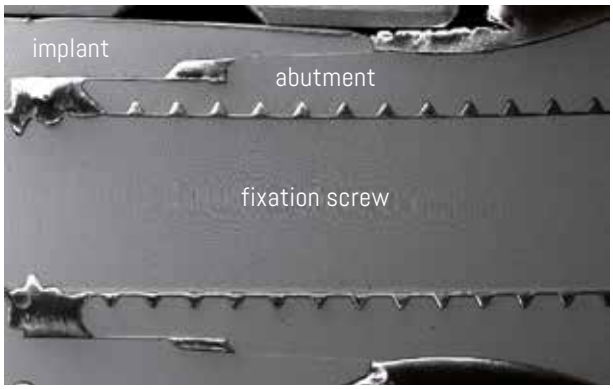
Magnification images 20000x 1µm

Precision components

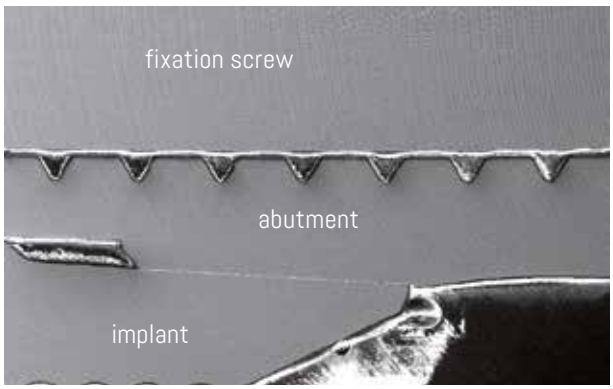
The successful achievement of a Morse lock and cold weld seal in the implant-prosthetic connection depends on high precision machining. A perfect Morse connection will result in a structural integrity and strength that will be as if the 2 parts were fused together and thus will practically eliminate the gap between the implant and the abutment. Accordingly, the C-TECH components are machined to a tolerance of within 10 microns.

This mechanical fusion of the prosthetic part and the implant has 2 important benefits; prevention of the bacterial colonization of the gap, which can lead to bone loss around the implant, as well as the elimination of micro-movements between the implant and abutment and the consequent screw loosening which can lead to prosthetic failure.

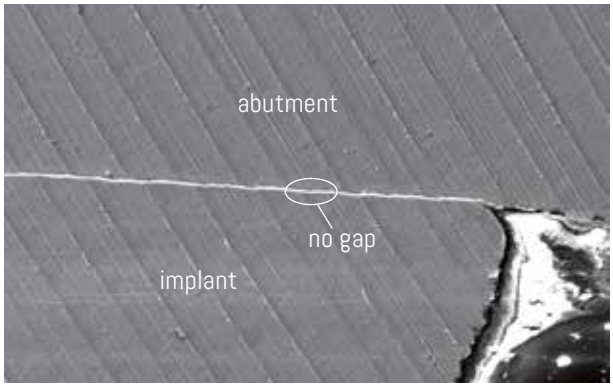
The SEM photos on the right show different magnifications of the tight abutment and implant connection. The final photo at the bottom, at 1000 X magnification, shows a fine line where the abutment and the implant meet. This practically nonexistent gap is less than the 1,5 microns width of the bacteria to be found in the oral cavity.



Magnification images 50x 200µm

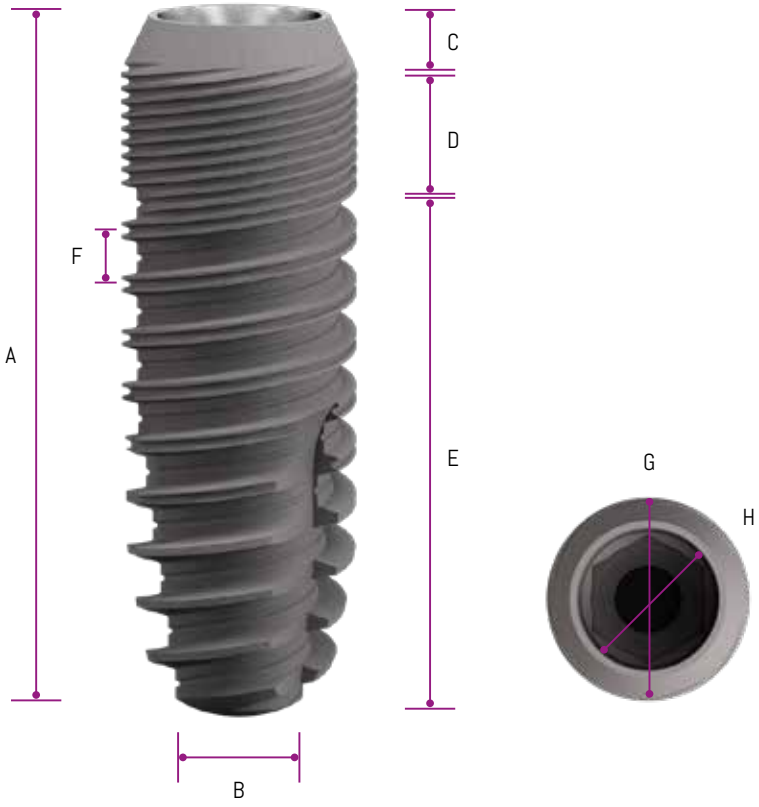


Magnification images 100x 100µm



Magnification images 1000x 10µm

Dental Implants



EL implant ø3.8

G	3.8	3.8	3.8	3.8	3.8
A	8	9	11	13	15
B	1.75	1.55	1.55	1.55	1.55
C	0.5	0.5	0.5	0.5	0.5
D	3.3	3.3	4.0	4.0	4.0
E	4.2	5.2	6.5	8.5	10.5
F	1.0	1.0	1.0	1.0	1.0
H	3	3	3	3	3

Material: titanium grade 4

EL-3508 8 mm | EL-3509 9 mm | EL-3511 11 mm | EL-3513 13 mm | EL-3515 15 mm

EL implant ø4.3

G	4.3	4.3	4.3	4.3	4.3
A	7	9	11	13	15
B	2.1	2.1	2.1	2.1	2.1
C	1	1	1	1	1
D	1	2.3	2.3	2.3	2.3
E	5	5.7	7.7	9.7	11.7
F	1.0	1.0	1.0	1.0	1.0
H	3	3	3	3	3

Material: titanium grade 4

EL-4307 7 mm | EL-4309 9 mm | EL-4311 11 mm | EL-4313 13 mm | EL-4315 15 mm

EL implant ø5.1

G	5.1	5.1	5.1	5.1	5.1
A	7	9	11	13	15
B	3.0	3.0	3.0	3.0	3.0
C	1	1	1	1	1
D	1	2.3	2.3	2.3	2.3
E	5	5.7	7.7	9.7	11.7
F	1.0	1.0	1.0	1.0	1.0
H	3	3	3	3	3

Material: titanium grade 4

EL-5107 7 mm | EL-5109 9 mm | EL-5111 11 mm | EL-5113 13 mm | EL-5115 15 mm

EL implant ø6

G	6.0	6.0	6.0	6.0	6.0
A	7	8	10	12	14
B	2.3	2.5	2.5	2.5	2.5
C	1	1	1	1	1
D	1	2.0	2.0	2.0	2.0
E	5	5	7	9	11
F	1.0	1.0	1.0	1.0	1.0
H	3	3	3	3	3

Material: titanium grade 4

EL-6007 7 mm | EL-6008 8 mm | EL-6010 10 mm | EL-6012 12 mm | EL-6014 14 mm

EL implant ø7

G	7.0	7.0	7.0	7.0	7.0
A	7	8	10	12	14
B	3.2	34	34	34	34
C	1	1	1	1	1
D	1	2.0	2.0	2.0	2.0
E	5	5	7	9	11
F	1.0	1.0	1.0	1.0	1.0
H	3	3	3	3	3

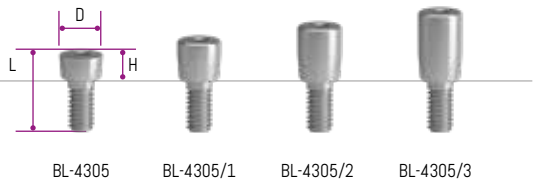
Material: titanium grade 4

EL-7007 7 mm | EL-7008 8 mm | EL-7010 10 mm | EL-7012 12 mm | EL-7014 14 mm

Healing abutments

Cover screws

H	L	D	item#
1.8	5.5	3	BL-4305
2.8	6.5		BL-4305/1
3.8	7.5		BL-4305/2
4.8	8.5		BL-4305/3



TIGHTENING: with torque ratchet 10 Ncm

Material: titanium grade 5

EL CEC titanium healing abutments ø4.5

D	L \ Fixture	C	item#
4.5	2.5	2	EL-4502HT
	3.5	3	EL-4503HT
	4.5	4	EL-4504HT
	6.5	6	EL-4506HT

TIGHTENING: with torque ratchet 10 Ncm

Material: titanium grade 5

EL CEC titanium healing abutments ø5.5

D	L \ Fixture	C	item#
5.5	2.5	2	EL-5502HT
	3.5	3	EL-5503HT
	4.5	4	EL-5504HT
	6.5	6	EL-5506HT

TIGHTENING: with torque ratchet 10 Ncm

Material: titanium grade 5

Straight Protruding Covers Screws

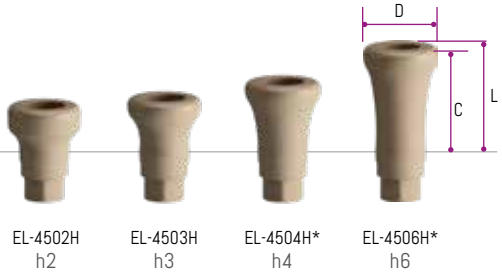
The EL implant, with its subcrestal placement, favors the growth of bone over the platform and even over the standard cover screw which is flush with the top of the implant. C-TECH thus offers a choice of protruding cover screws which hinder bone growth over the screw top and thus facilitates finding a deeply set implant and consequent removal of the cover screw.

Protruding Cover Screw

Standard/Flush Cover Screw

EL CEC PEEK healing abutments ø4.5 Includes prosthetic screw

D	L \ Fixture	C	item#
4.5	2.5	2	EL-4502H
	3.5	3	EL-4503H
	4.5	4	EL-4504H
	6.5	6	EL-4506H



EL-4502H h2 | EL-4503H h3 | EL-4504H* h4 | EL-4506H* h6

TIGHTENING: with torque ratchet 10 Ncm

Material: PEEK

*Uses the long screw EL-5052HXL

EL CEC PEEK healing abutments ø5.5 Includes prosthetic screw

D	L \ Fixture	C	item#
5.5	2.5	2	EL-5502H
	3.5	3	EL-5503H
	4.5	4	EL-5504H
	6.5	6	EL-5506H

EL-5502H h2 | EL-5503H h3 | EL-5504H* h4 | EL-5506H* h6

TIGHTENING: with torque ratchet 10 Ncm

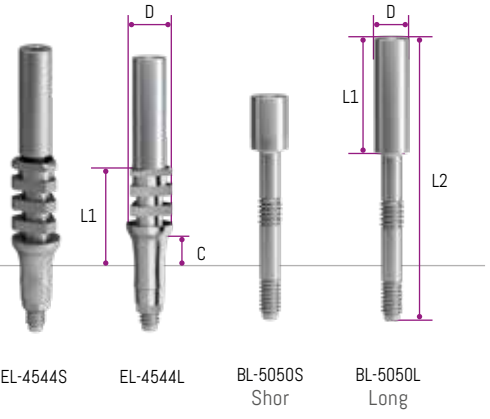
Material: PEEK

Please Note: the extractor screw (BL-6060 or BL-6061) is required to remove the PEEK healing abutment from the implant.
*Uses the long screw EL-5052HXL
CEC = Concave Esthetic Concept

Open tray transfers

Open tray impression post Includes BL-5050L

L1	L2	D	C	item#
11.6	-	4.5	5.55	EL-4544L
12.3	-	4.5	4.3	EL-4544S
10	25.7	3	-	BL-5050L
6	21.7	3	-	BL-5050S



EL-4544S | EL-4544L | BL-5050S Shor | BL-5050L Long

Material: Titanium grade 5

Analog

L	D
11.5	4

BL-5143

Material: Titanium grade 5

Closed tray transfers

EL CEC Titanium ø4.5 abutments/transfers

Includes prosthetic screw

L	D	C \ Fixture	item#
6	4.5	1	EL-4501F
		2	EL-4502F
		3	EL-4503F
		4	EL-4504F
		6	EL-4506F

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

EL-4501F h1 | EL-4502F h2 | EL-4503F h3 | EL-4504F* h4 | EL-4506F* h6

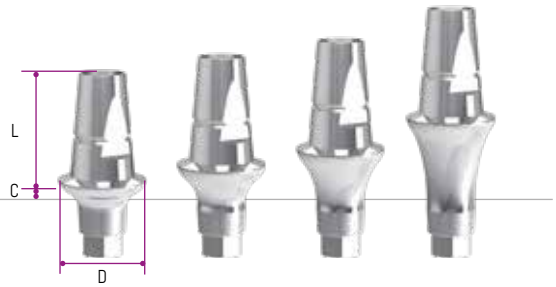
EL CEC Titanium ø5.5 abutments/transfers

Includes prosthetic screw

L	D	C \ Fixture	item#
7	5.5	2	EL-5502F
		3	EL-5503F
		4	EL-5504F
		6	EL-5506F

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

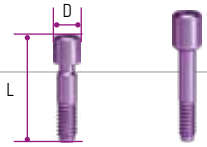


EL-5502F h2 | EL-5503F h3 | EL-5504F* h4 | EL-5506F* h6

Internal prosthetic screws

L	D	item#
10	2.5	BL-5052HX
11.1	2.25	EL-5052HXL

Material: Titanium grade 5

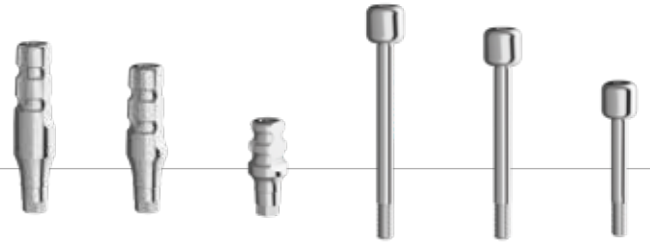


BL-5052HX Standard | EL-5052HXL For abutment lenghts 4 and 6 mm

Closed tray capless impression post

Note: intended use for single tooth only - set inlcudes post and screw

Material: Titanium grade 5



EL-4541L | EL-4541M | EL-4541S | EL-5051L Long | EL-5051M Medium | EL-5051S Short

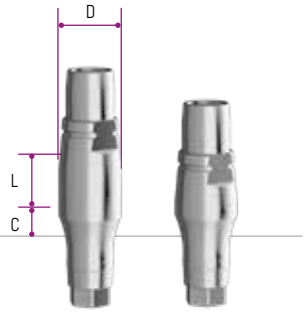
*Uses the long screw EL-5052HXL

Non engaging closed tray transfers

Includes screw and impression cap (BL-4546)

L	D	C \ Fixture	item#
3.0	4	2.87	EL-4540L
0.5			EL-4540

Material: Titanium grade 5



EL-4540L Long

EL-4540 Short

EL CEC PEEK ø4.5 abutments/transfers

Includes prosthetic screw

L	D	C \ Fixture	item#
5.7	4.5	2	EL-4502P
		3	EL-4503P
		4	EL-4504P
		6	EL-4506P

TIGHTENING: with torque ratchet 25 Ncm

Material: PEEK

EL-4502P h2 | EL-4503P h3 | EL-4504P* h4 | EL-4506P* h6

EL CEC PEEK ø5.5 abutments/transfers

Includes prosthetic screw

L	D	C \ Fixture	item#
5.7	5.5	2	EL-5502P
		3	EL-5503P
		4	EL-5504P
		6	EL-5506P

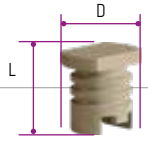
TIGHTENING: with torque ratchet 25 Ncm

Material: PEEK

EL-5502P h2 | EL-5503P h3 | EL-5504P* h4 | EL-5506P* h6

Impression cap

L	D
5	4



BL-4546

Note: together with the BL-4546 impression cap, the EL temporary PEEK and EL titanium abutments can be used as closed tray impression transfers.

Material: PEEK

*Uses the long screw EL-5052HXL

Open tray transfer

Analog

BL-5143

Open tray impression post

EL-4544S

Guide screw

For open tray impression post

BL-5050L
Long

BL-5050S
Short

Intended use
Open tray impression technique.

Characteristics
- Slender emergence profile accommodates space limitations.
- Guide screw can be tightened either by hand or with the prosthetic driver.
- High precision impression components give an exact replica of the intraoral situation.
- Clear-cut tactile response from the prosthetic connection verifies proper seating of components.

Note
Open tray impression procedure requires a custom-made tray with perforations. Impression posts are intended for single use only to ensure optimal fit and precise impression taking for each patient.

STEP 1
Place the impression post accurately into the implant and hand-tighten the guide screw.

STEP 2
Make perforations in the custom-made impression tray (light cured resin) according to the individual situation so that the positioning screw of the impression post sticks out.

STEP 3
Take the impression using an elastomeric impression material (polyvinyl siloxane or polyether rubber).

STEP 4
Reposition and fix the analog in the impression using the screw.


1


2


3


4

Closed tray transfers

Analog

BL-5143

PEEK Transfers

EL PEEK abutments together with the snap on BL-4546 cap function as impression transfers

EL-4502P EL-5502P
EL-4503P EL-5503P
EL-4504P* EL-5504P*
EL-4506P* EL-5506P*

EL CEC titanium

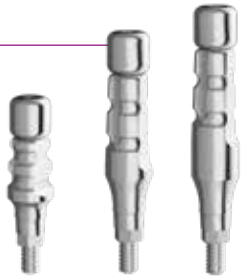
EL Titanium Abutments together with the snap on BL-4546 cap function as impression transfers

EL-4501F EL-5502F
EL-4502F EL-5503F
EL-4503F EL-5504F*
EL-4504F* EL-5506F*
EL-4506F*

Non engaging transfers

BL-4546 PEEK Impression Cap and BL-5052HX Short Screw are included in the set

EL-4540 Short EL-4540L Long



Closed tray capless impression post

EL-4541S Short EL-4541M Medium EL-4541L Long

Screw

BL-5052HX Short EL-5052HXL Long

Hex driver

CT-9025S

PEEK Impression Cap

BL-4546

* Uses the long screw EL-5052HXL

Intended use
Closed tray impression technique.

Characteristics
- Slender emergence profile to accommodate space limitations.
- No additional preparation (i.e. perforation) of tray required.
- High precision impression components give an exact replica of the intraoral situation.
- Clear-cut tactile response from the prosthetic connection verifies proper seating of components.

Note
Impression posts ensure optimal fit and precise impression taking for each patient.

STEP 1
Place the impression post accurately into the implant and hand-tighten the prosthetic screw.

STEP 2
Push the impression cap on the top of the impression transfer.

STEP 3
Take the impression using an elastomeric impression material (polyvinyl siloxane or polyether rubber).

STEP 4
Use a standard impression tray.

STEP 5
Mount the impression transfer on the analog using the screw (ref. EL-5052HXL - BL-5052HX).

STEP 6
Reposition the impression transfer in the tray. Push the impression transfer until you feel that the tip of the transfer is completely and firmly reseated into the impression cap.


1


2


3


4


5


6

Technical planning abutments

Ø 4.5 straight planning abutments

Includes prosthetic screw

L	D	C \ Fixture	item#
6	4.5	1	EL-401
		2	EL-402
		3	EL-403
		4	EL-404
		6	EL-406

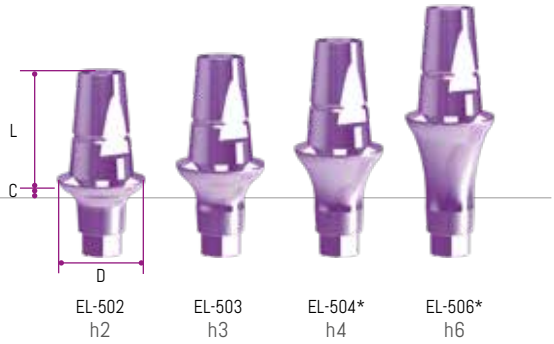
Material: Alluminium

Ø 5.5 straight planning abutments

Includes prosthetic screw

L	D	C \ Fixture	item#
7	5.5	2	EL-502
		3	EL-503
		4	EL-504
		6	EL-506

Material: Alluminium



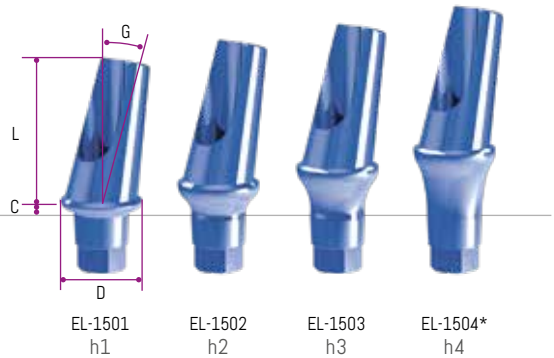
15° angled planning abutments

Includes prosthetic screw

L	D	C \ Fixture	G	item#
7.75	4.5	1	15°	EL-1501
		2		EL-1502
		3		EL-1503
		4		EL-1504

Over angle

Material: Alluminium



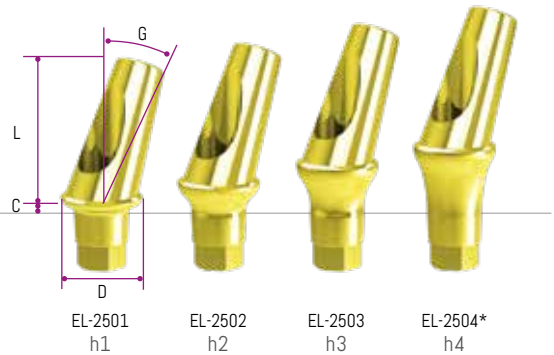
25° angled planning abutments

Includes prosthetic screw

L	D	C \ Fixture	G	item#
7.6	4.5	1	25°	EL-2501
		2		EL-2502
		3		EL-2503
		4		EL-2504

Over angle

Material: Alluminium



Complete set of 17 abutments + screws : Ref PLANKIT01
*Uses the long screw EL-5052HXL

Intended use
Intra and extra-oral planning of prosthetic restoration.

Characteristics
- Color-coded planning abutments.
- Comprehensive planning set containing all planning abutments arranged clearly.
- Proper seating of planning abutments verified through the clear-cut response from the prosthetic connection.
- Planning abutments fabricated of sterilizable material.

Note
Be sure to clean and sterilize the planning abutments following intra-oral use. The planning abutment cassette can be sterlized.

Step 1
Place the planning abutment into the technical lab model situation in order to plan and choose the appropriate titanium abutment in cost effective manner.

Step 2
Place the titanium abutment and hand-tighten the screw.

Step 3
Prepare the titanium abutment, modify as required.

Step 4
Fabricate the superstructure on the modified abutment using the standard modelling, casting and veneering methods.

Step 5
Cast the framework using the standard casting methods.

Step 6
Veneer the superstructure.

Planning abutment kit
PLANKIT01


1


2


3


4


5


6

Titanium abutments

Intended use
Cement-retained restorations.

Characteristics
- Concave esthetic concept (CEC) abutments allow for the maintenance of the maximum amount of gingival volume around the abutment. The CEC helps to provide a gingival seal against the bacteria in the oral cavity as well to promote a natural emergence profile.
- Less grinding necessary due to prepared mucosa margins.
- Adaptation to natural soft tissue contour due to prepared mucosa margins in different heights (H1, H2, H3, H4, H6).
- Reliable.
- Morse locking connection: Abutment and implant are joined together so as to form a single fused unit.
- Extractor system allows easy abutment removal from the implant or the analog.

Note
The cement margin must not be more than 2 mm below the mucosa. Use a new basal screw for the final insertion of the abutment.

EL CEC Titanium ø4.5 abutments Includes prosthetic screw

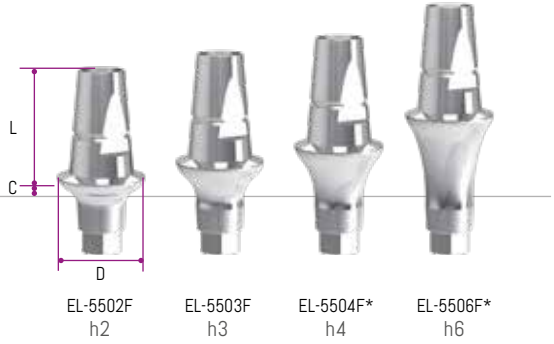
L	D	C \ Fixture	item#
6	4.5	1	EL-4501F
		2	EL-4502F
		3	EL-4503F
		4	EL-4504F
		6	EL-4506F

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

EL CEC Titanium ø5.5 abutments Includes prosthetic screw

L	D	C \ Fixture	item#
7	5.5	2	EL-5502F
		3	EL-5503F
		4	EL-5504F
		6	EL-5506F



TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

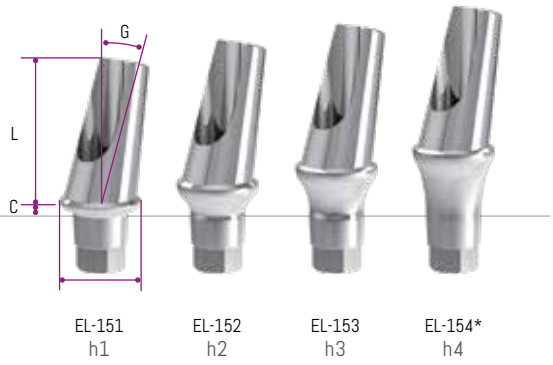
*Uses the long screw EL-5052HXL

EL CEC 15 °angled abutments

Includes prosthetic screw

L	D	C \ Fixture	G	item#
7.75	4.5	1	15°	EL-151
		2		EL-152
		3		EL-153
		4		EL-154

Over angle



TIGHTENING: with torque ratchet 25 Ncm

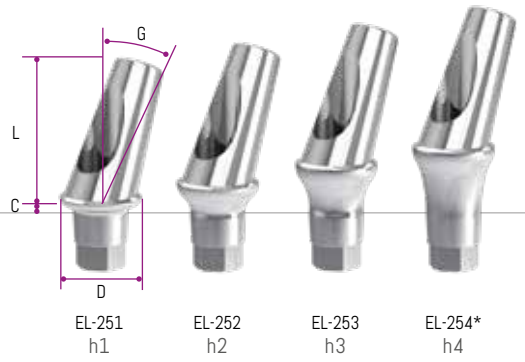
Material: Titanium grade 5

EL CEC 25°angled abutments

Includes prosthetic screw

L	D	C \ Fixture	G	item#
7.6	4.5	1	25°	EL-251
		2		EL-252
		3		EL-253
		4		EL-254

Over angle



TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

Gold castable abutment

Includes casting cylinder and prosthetic screw BL-5052HX

L	D
8.8	5

BL-6048

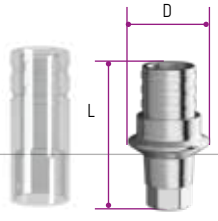
TIGHTENING: with torque ratchet 25 Ncm

Material: Gold Alloy (Au 59.8% - Pt 23.7% - Pd 154% - Ir 1.1%) and Plexiglass

Castable chrome cobalt base

Includes casting cylinder and prosthetic screw BL-5052HX

L	D
5	4.2



EL-6041CC

TIGHTENING: with torque ratchet 25 Ncm

Material: Chrome Cobalt and Plexiglass

*Uses the long screw EL-5052HXL

Titanium castable abutment
Includes casting cylinder and prosthetic screw BL-5052HX

L	D	C
5	4.2	0.5

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5 and Plexiglass

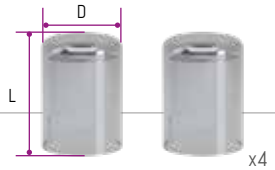
BL-6045

*Uses the long screw EL-5052HXL

Casting cylinder
Intended for use with bases: BL-6045, BL-6046, EL-6049 e EL-6049/3

L	D
6.5	4.3

Material: Plexiglass



EL-CAST EL-CAST4

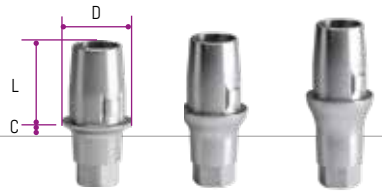
CAD-CAM Components

Titanium CEREC® bases
Includes prosthetic screw BL-5052HX

L	D	C \ Fixture	item#
4.65	4.25	1	BL-6047
		2	BL-6047H2
		3	BL-6047H3

TIGHTENING: with torque ratchet 25 Ncm

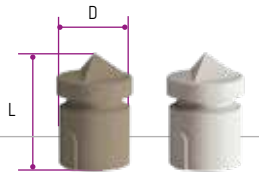
Material: Titanium grade 5



BL-6047 h1 BL-6047H2 h2 BL-6047H3 h3

Scan body for CEREC® bases

L	D
6.55	4.8



BL-6047/1 for Omnicam BL-6047/2 for Bluecam

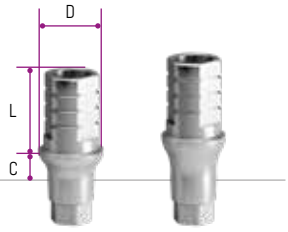
Titanium CEC bases

Compatible with casting cylinder EL-CAST and EL-CAST4 - Includes prosthetic screw BL-5052HX

L	D	C \ Fixture	item#
5.15	4.2	2	EL-6049
		3	EL-6049/3

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5



EL-6049 H2 EL-6049/3 H3

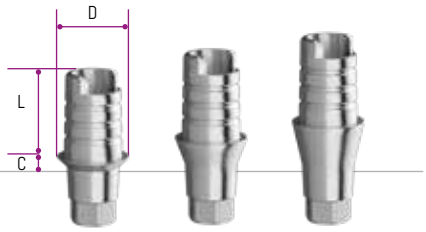
Non rotating CEC titanium bases

Includes prosthetic screw BL-5052HX

L	D	C \ Fixture	item#
5	4.2	1	EL-6041
		2	EL-6042
		3	EL-6043

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5



EL-6041 h1 EL-6042 h2 EL-6043 h3

Rotating CEC titanium bases

Includes prosthetic screw BL-5052HX

L	D	C \ Fixture	item#
5	4.2	1	EL-6041R
		2	EL-6042R
		3	EL-6043R

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

EL-6041R h1 EL-6042R h2 EL-6043R h3

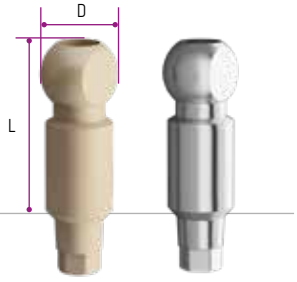
Non rotating scan body

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - IIncludes prosthetic screw BL-5052HX

L	D
11.7	4.8

TIGHTENING: with torque ratchet 25 Ncm

Material: PEEK and Titanium grade 5



EL-6040P PEEK EL-6040 Titanium

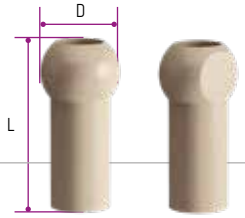
Scan cap

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw EL-SCANSCREW

L	D
12	5.6

TIGHTENING: with torque ratchet 15 Ncm

Material: PEEK



EL-6044P
PEEK
for bases
EL-6041
EL-6042
EL-6043

EL-6044PR
PEEK
for bases
EL-6041R
EL-6042R
EL-6043R

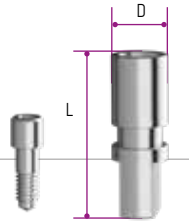
Digital scan analog

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Included prosthetic screw DG-SCREW

L	D
11.5	4

TIGHTENING: with torque ratchet 20 Ncm

Material: Titanium grade 5



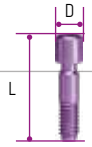
DG-SCREW
included

EL-DG5143

Internal prosthetic screw

L	D	item#
10	2.5	BL-5052HX
11.1	2.25	EL-5052HXL

Material: Titanium grade 5



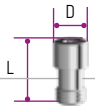
BL-5052HX
Standard

Scan screw

L	D
7.5	2.4

TIGHTENING: with torque ratchet 15 Ncm

Material: Titanium grade 5



EL-SCANSCREW

MUA scan

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - includes bridge screw BL-6051

L	D
10	8

TIGHTENING: with torque ratchet 15 Ncm

Material: PEEK

EL-MUASCANP
PEEK

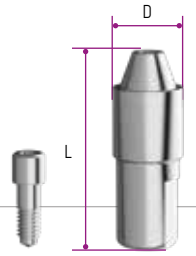
3D MUA analog

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw DG-SCREW

L	D
14	5

TIGHTENING: with torque ratchet 20 Ncm

Material: Titanium grade 5



DG-SCREW included

EL-DG5146

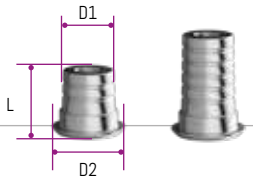
MUA bases

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw BL-6051

L	D1	D2	item#
5	5.8	4	EL-DG4526
8			EL-DG4526L

TIGHTENING: with torque ratchet 15 Ncm

Material: Titanium grade 5



EL-DG4526

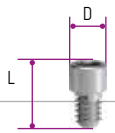
EL-DG4526L

Bridge screw

L	D
3.5	2

TIGHTENING: with torque ratchet 15 Ncm

Material: Titanium grade 5



BL-6051

SSR Scan Cap

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw SSR-50.52

L	D1	D2
16	4.2	4.6

Material: PEEK

SSR-SCAN

Temporary abutments

EL CEC PEEK ø4.5 abutments

Includes prosthetic screw

L	D	C \ Fixture	item#
5.7	4.5	2	EL-4502P
		3	EL-4503P
		4	EL-4504P
		6	EL-4506P

EL-4502P h2 | EL-4503P h3 | EL-4504P* h4 | EL-4506P* h6

TIGHTENING: with torque ratchet 25 Ncm

Material: PEEK

EL CEC PEEK ø5.5 abutments

Includes prosthetic screw

L	D	C \ Fixture	item#
5.7	5.5	2	EL-5502P
		3	EL-5503P
		4	EL-5504P
		6	EL-5506P

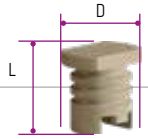
EL-5502P h2 | EL-5503P h3 | EL-5504P* h4 | EL-5506P* h6

TIGHTENING: with torque ratchet 25 Ncm

Material: PEEK

Impression cap

L	D
5	4



BL-4546

Note: together with the BL-4546 Impression Cap, the EL temporary PEEK and titanium abutments can be used as closed tray impression transfers.

Material: PEEK

PEEK glue-on temp cap

L	D1	D2
7.8	3.59	4.5

EL-4543

Note: Together with the EL-4543 Temp-Cap, the EL temporary PEEK abutments can be used to temporarily stabilize a prosthesis.

Material: PEEK

*Uses the long screw EL-5052HXL

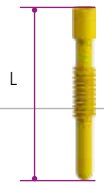
Abutment extractor screw

As the abutment extractor screw is driven in, it will push the abutment out of the analog or implant.

Prosthetic extractor

L
14.2

Material: Titanium grade 5

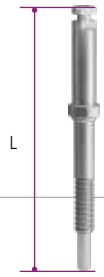


BL-6060

Latch driver prosthetic extractor

L
34.25

Material: Stainless steel

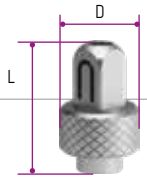


BL-6061

Finger/Ratchet adapter for latch drivers

L	D
8.61	8

Material: Stainless steel



CT-E7003

O-Ball attachment system

O-ball abutment and MUA driver

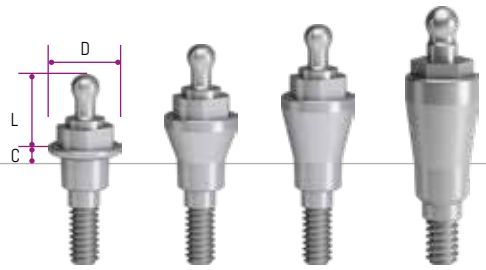
L	D1	D2
19.3	7.9	4.8

Material: Titanium grade 5

BL-0600

O-ball abutments

L	D	C \ Fixture	item#
3.7	4	1	BL-5641
		2	BL-5642
		3	BL-5643
		5	BL-5645



BL-5641 BL-5642 BL-5643 BL-5645

TIGHTENING: with torque ratchet 25 Ncm

Complete set includes:

1. O-Ring (Ref. MC-3005) 1 piece
2. Metal Housing (Ref. MCH-2)
3. O-Ball Abutment (Ref. BL-5641, BL-5642, BL-5643, BL-5645)

Material: Titanium grade 5

O-ball analog

L	D
11.5	4

Material: Titanium grade 5

BL-5144

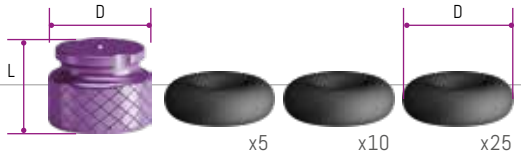
Caps soft retention

L	D
3.5	4.7

Material: Titanium grade 5

o-ring	D
	44

Material: FDA Buna



MCH-1 soft | MC-3005B O-RING 5 pieces | MC-3005B/10 O-RING 10 pieces | MC-3005B/25 O-RING 25 pieces

Available in single packages: MCH-1
Available in packages of 4 caps: MCH-1/4

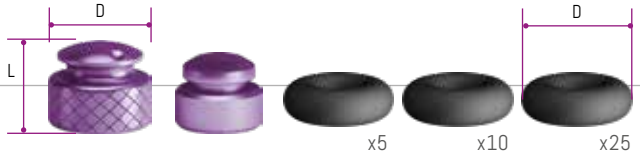
Caps medium and hard retention

L	D	item#
3.2	4.2	MCH-2
2.9	4	MCH-3

Material: Titanium grade 5

o-ring	D
	3.8

Material: FDA Buna



MCH-2 medium | MCH-3 hard | MC-3005 O-RING 5 pieces | MC-3005/10 O-RING 10 pieces | MC-3005/25 O-RING 25 pieces

Available in single packages: MCH-2, MCH-3
Available in packages of 4 caps: MCH-2/4, MCH-3/4

Intended use
Removable dentures retained by implants in the mandible and maxilla.

Characteristics
- The clinical process for the O-ball attachment is quick and easy.
- Functional.
- The O-ring attachment is designed to virtually eliminate wear on the O-ball abutment and minimize the need for maintenance.
- 4 different gingival heights.
- 3 different O-ring resistances offering optimal retention for every individual situation.

Note
Dual retention for optimal abutment-denture connection. Excellent long-term performance due to wear resistant components.

STEP 1
Screw the spherical abutment into the implant using the torque ratchet (25 Ncm) and the driver (ref. BL-0600).

STEP 2
Rebase the overdenture according to standard procedure.

STEP 3
Use a laboratory burr to relieve the denture base in the indicated areas.


1


2

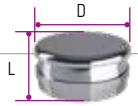

3

Anchor abutment system

Metal housing 2 pieces

L	D
1.98	4.5

Material: Titanium grade 5



141CAE

Caps 4 pieces

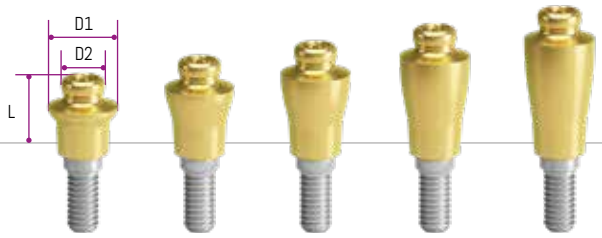
L	D
1.78	3.8

Material: 140CEV - kepital
140CET/140CER/140CEG - pebax

140CEV	140CET	140CER	140CEG
strong	standard	soft	extra-soft
retention 2.7kg	retention 1.8kg	retention 1.2kg	retention 0.6kg

Anchor abutment

L	D1	D2	item#
2.4	4.3	2.5	134BL1
3.4			134BL2
4.4			134BL3
5.4			134BL4
6.4			134BL5



134BL1	134BL2	134BL3	134BL4	134BL5
h1	h2	h3	h4	h5

TIGHTENING: with torque ratchet 25 Ncm

Complete set includes:

1 Anchor abutment (Ref. 134BL1, 134BL2, 134BL3, 134BL4, 134BL5)
1 Stainless steel housings (Ref.141CAE)
1 Retentive caps - violet “strong” (Ref. 140CEV)
1 Retentive caps - white “standard” (Ref. 140CET)
1 Retentive caps - pink “soft” (Ref. 140CER)
1 Retentive caps - yellow “extra-soft” (Ref. 140CEG)
1 Processing caps - black (140CEN)

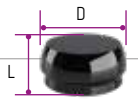
Material: Titanium grade 5

Laboratory accessories

Processing caps - black 4 pieces

L	D
1.78	3.8

Material: Rilsan



140CEN

Impression coping 2 pieces

L	D
9	3.7

Material: Acetal

144MTE

Laboratory analog 2 pieces

L	D1	D2
15.6	4.3	2.5

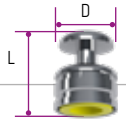
Material: Stainless steel AISI 303

144AE

Pull-off impression coping

L	D
5.5	4.6

Material: Stainless steel AISI 303

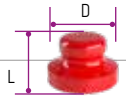


044CAIN

Castable cap

L	D
245	3.8

Material: Crystal polystyrene



151SS

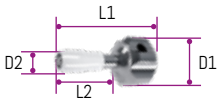
Anchor system instruments

Metal insertion/extraction tool for caps

Material: Nylon and Stainless steel

485IC

OT-Equator square screw driver for abutment

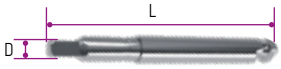


L1	L2	D1	D2
17	10.5	9	3.5

Material: Stainless steel

774CHE
square
1.25 mm

OT-Equator square latch driver for abutment



L	D
22	2.3

Material: Stainless steel

760CE

Full arch screw retained restorations

Full arch screw retained/Multi unit abutments are intended for use only with splinted full arch restorations and only with a minimum of 4 units.

Straight abutments

L	D	C	item#
2.5	5	1	BL-4750/1
		2	BL-4750/2
		3	BL-4750/3
		4	BL-4750/4
		5	BL-4750/5

BL-4750/1 h1 | BL-4750/2 h2 | BL-4750/3 h3 | BL-4750/4 h4 | BL-4750/5 h5

TIGHTENING: with torque ratchet 25 Ncm
Bridge screw torque 15 Ncm

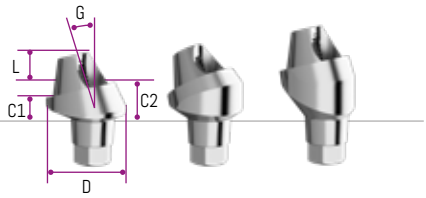
Material: Titanium grade 5

17° angled abutments

Includes internal screw BL-5052MUA

L	D	C1	C2	G	item#
2.5	5.5	1	2.5	17°	BL-1750/1
		2	3.5		BL-1750/2
		3	4.5		BL-1750/3

Over angle



BL-1750/1 h1 | BL-1750/2 h2 | BL-1750/3 h3

TIGHTENING: with torque ratchet 25 Ncm
Bridge screw torque 15 Ncm

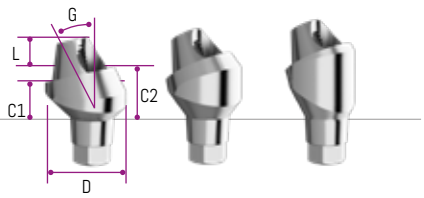
Material: Titanium grade 5

30° angled abutments

Includes internal screw BL-5052MUA

L	D	C1	C2	G	item#
2.5	5.5	1	3.5	30°	BL-3050/1
		2	4.5		BL-3050/2
		3	5.5		BL-3050/3

Over angle



BL-3050/1 h1 | BL-3050/2 h2 | BL-3050/3 h3

TIGHTENING: with torque ratchet 25 Ncm
Bridge screw torque 15 Ncm

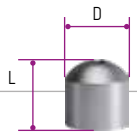
Material: Titanium grade 5

Full arch screw retained restorations

Healing cap

L	D
5.7	5

Material: Titanium grade 5

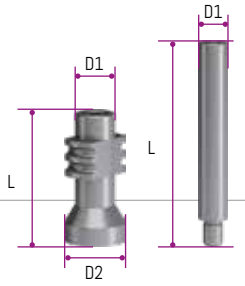


BL-7000

Open tray transfer Includes screw BL-7012

L	D1	D2	item#
10.5	4.2	5	BL-7011
15	2.1	-	BL-7012

Material: Titanium grade 5



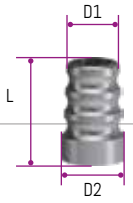
BL-7011

BL-7012
screw

Closed tray transfer

L	D1	D2
8	4.2	5

Material: Titanium grade 5

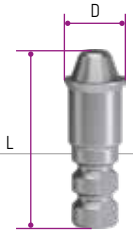


BL-7010

Multi-unit analog

L	D
14.7	5

Material: Titanium grade 5



BL-5146

Temporary titanium abutment
Includes bridge screw BL-6051

L	D1	D2
12	3.5	5

TIGHTENING: with torque ratchet 15 Ncm

Material: Titanium grade 5

BL-4526

Castable abutment
Includes bridge screw BL-6051

L	D1	D2
1245	3.3	4.6

TIGHTENING: with torque ratchet 15 Ncm

Material: Plexiglass

BL-5647

MUA scan
Compatible with EXOCAD, 3SHAPE and DENTALWINGS - includes bridge screw BL-6051

L	D
14	5

TIGHTENING: with torque ratchet 15 Ncm

Material: PEEK

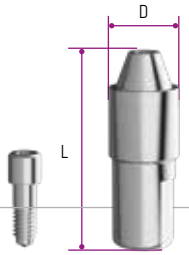
EL-MUASCANP
PEEK

3D MUA analog
Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw DG-SCREW

L	D
14	5

TIGHTENING: with torque ratchet 20 Ncm

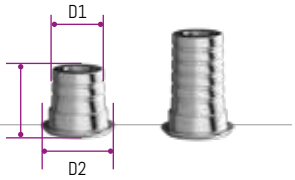
Material: Titanium grade 5



DG-SCREW
included

EL-DG5146

MUA bases Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw BL-6051



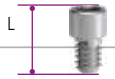
EL-DG4526 EL-DG4526L

L	D1	D2	item#
5	5.8	4	EL-DG4526
8			EL-DG4526L

TIGHTENING: with torque ratchet 15 Ncm

Material: Titanium grade 5

Bridge screw



BL-6051

L	D
3.5	2

TIGHTENING: with torque ratchet 15 Ncm

Material: Titanium grade 5

Internal prosthetic screw For angled MUA

BL-5052MUA

L	D
8.6	2.2

TIGHTENING: with torque ratchet 25 Ncm

Material: Titanium grade 5

Screw driver for MUA angled abutments

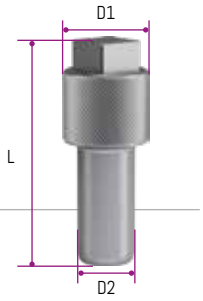
BL-7013

Material: Titanium grade 5

O-ball, MUA and SSR abutments driver

L	D1	D2
19.3	7.9	4.8

Material: Stainless steel



BL-0600

Screw retained restorations

STEP 1
Fabricate the stone model including analogs and gingival mask.

STEP 2
Place and screw the castable abutments onto the protruding multi-unit analogs.

STEP 3
Shorten the cylinders down to the height of the occlusal plane.

STEP 4
Remove the gingiva modeling material to permit easy access for submucosal contouring and verification of component seating. Wax-up the bridge framework to appropriate dimensions. The layer of wax must have sufficient thickness to avoid the wrong coefficient of thermal expansion and a negative effect on porcelain firing.

STEP 5
Prepare the wax-up for investing and casting procedures.

STEP 6
Attach the resulting framework to the models and create final prosthesis.

STEP 7
Passively fit the resulting prosthesis onto the abutments.

Multi-unit screw retained abutment drill guide

Intended use

This drill guide facilitates the placement of the implants at the correct angulations which helps assure that the final position of the multi-unit abutment will be perpendicular to the patient's jaw.

Characteristics

- Durable titanium construction.
- Adjustable and foldable, allowing to be parallel to and follow the contour of the crestal bone.
- Sterilizable

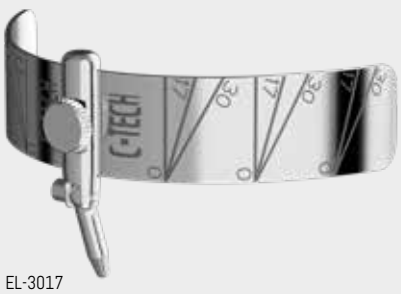
STEP 1
Make a 2.0 pilot hole in order to place the guide pin.

STEP 2
After placement of the guide pin into the drilled site, the angle and position of the guide band can be adjusted to be parallel to the crestal bone.

STEP 3
The titanium band can be bent in order to follow the arch of the crestal bone.

STEP 4
Three different angulations are indicated on the outside of the guide, 0°, 17° and 30°. These angulations match the angulations of the different C-TECH multi-unit screw retained abutments.

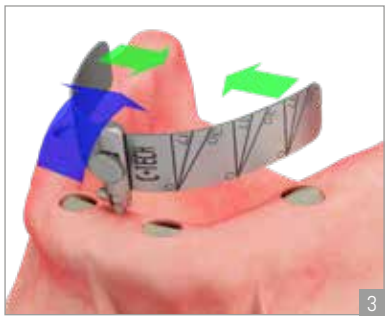
STEP 5
Placement of the screw retained abutments.



EL-3017


1


2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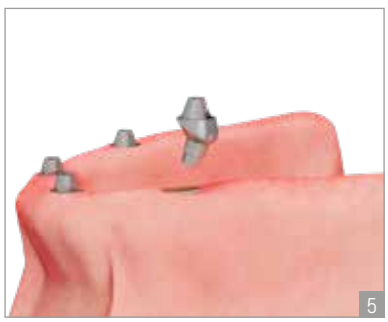
4


5

Closed tray technique

Patient procedure

STEP 1
Remove the healing abutments.

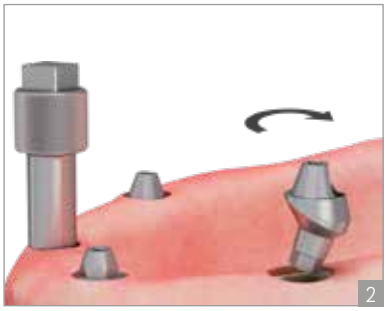
STEP 2
Screw the abutment into the implant.

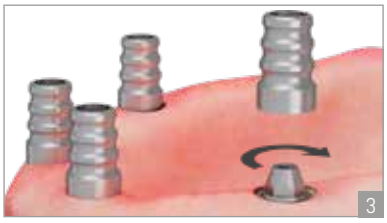
STEP 3
Screw each closed tray transfer onto the protruding abutments.

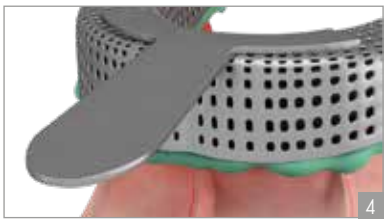
STEP 4
Take the impression using an elastomeric impression material (polyvinyl siloxan or polyether rubber).

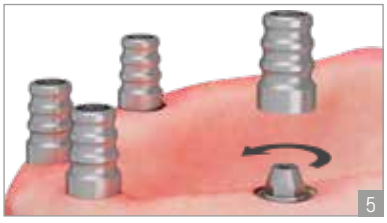
STEP 5
Remove the closed tray transfer from the abutment.

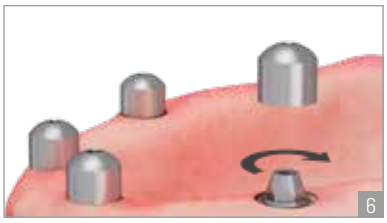
STEP 6
Screw onto the abutments the healing cap screws so as to keep the soft tissue in place until the final prosthesis is completed.











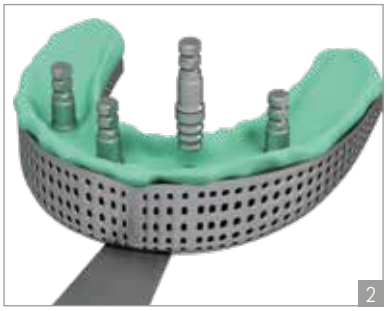
Laboratory procedure

STEP 1
Screw the closed tray transfer onto the analog.

STEP 2
Reposition the transfer into the previously taken impression material being sure that the transfers are properly seated.

STEP 3
Master model.


1

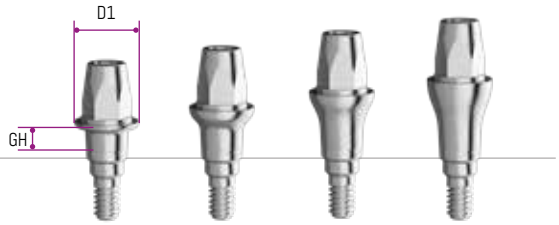

2


3

Single unit and bridge screw retained restorations

Single unit and bridge screw retained abutments are intended for restorations which are less than a full arch. The low profile, conical abutments provides that support necessary for a single unit while while facilitating the fitting of a multi unit bridge.

SSR Abutment



SSR-4710 SSR-4720 SSR-4730 SSR-4740

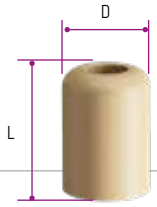
GH	D	item#
1	4.6	SSR-4710
2		SSR-4720
3		SSR-4730
4		SSR-4740

TIGHTENING: with torque ratchet 25 Ncm
Bridge screw torque 15 Ncm

Material: Titanium grade 5

SSR Comfort Cap

Includes prosthetic screw SSR-50.52



SSR-CAP

L	D
6.5	4.5

TIGHTENING: Bridge screw torque 15 Ncm

Material: PEEK

SSR Transfer

Includes prosthetic screw SSR-50.52

SSR-POST

L	D1	D2
9.3	2.89	4.6

TIGHTENING: Bridge screw torque 15 Ncm

Material: Titanium grade 5

SSR Scan Cap

Compatible with EXOCAD, 3SHAPE and DENTALWINGS - Includes prosthetic screw SSR-50.52

SSR-SCAN

L	D1	D2
16	4.2	4.6

TIGHTENING: Bridge screw torque 15 Ncm

Material: PEEK

SSR Analog

L	D
12	4.6

Material: Titanium grade 5

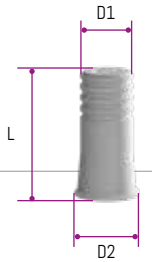
SSR-AN

SSR Casting Cylinder

The complete set includes prosthetic screw SSR-50.52

L	D1	D2
9	3.7	4.6

Material: Acrylic



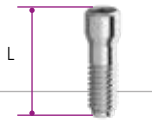
SSR-CAST

SSR Bridge screw

L
6.8

TIGHTENING: Bridge screw torque 15 Ncm

Material: Titanium grade 5



SSR-50.52

O-ball, MUA and SSR abutments driver

L	D1	D2
19.3	7.9	4.8

Material: Titanium grade 5

BL-0600

Bar system

Multi-unit analog

L	D
14.7	5

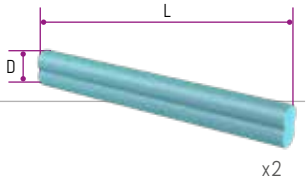
Material: Titanium grade 5

BL-5146

OT-Bar

L	D
23	2

Material: Polystyrene Shockproof ABS

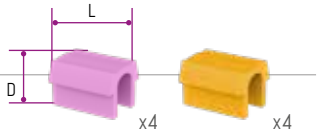


0220BB

Clip Set includes 4 pcs

L	D	item#
5	3	027CRR
		027CRG

Material: Rylsan



027CRR Soft

027CRG Medium

Castable abutment Includes bridge screw BL-6051

L	D1	D2
1245	3.3	4.6

TIGHTENING: with torque ratchet 15 Ncm

Material: Plexiglass

BL-5647

STEP 1
Place the castable multi-unit abutments on the analogs and tighten the bridge screws.

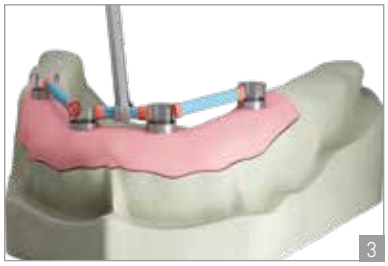
STEP 2
Make height adaptations according to the individual situation.

STEP 3
Use a residue-free burn-out plastic to fix the bar segments to the castable abutments.

STEP 4
The clips are fixed into the prosthesis.


1

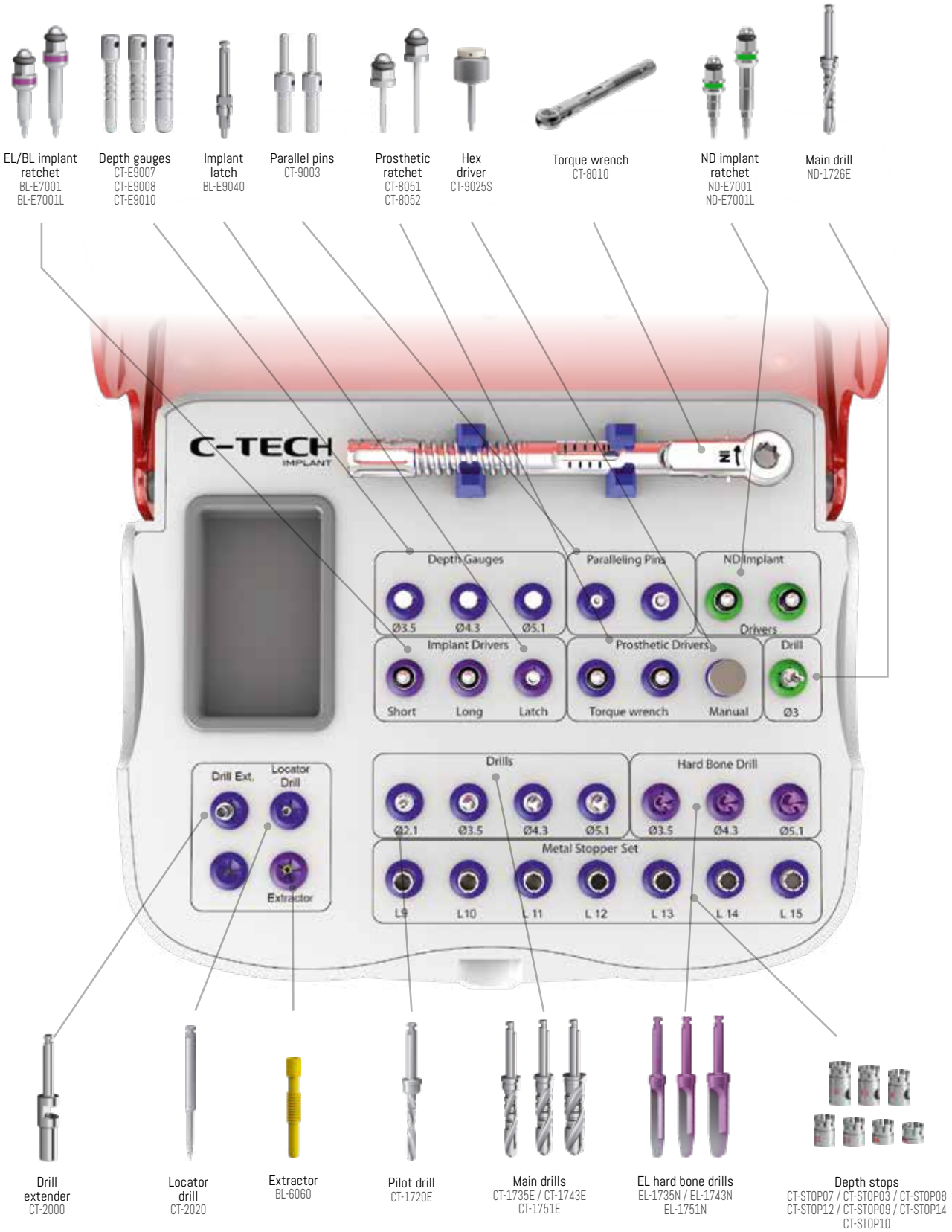

2


3


4

Instruments included in EL kit

EL-SUR.KIT.01



Instruments included in EL prosthetic kit

PRSKIT01

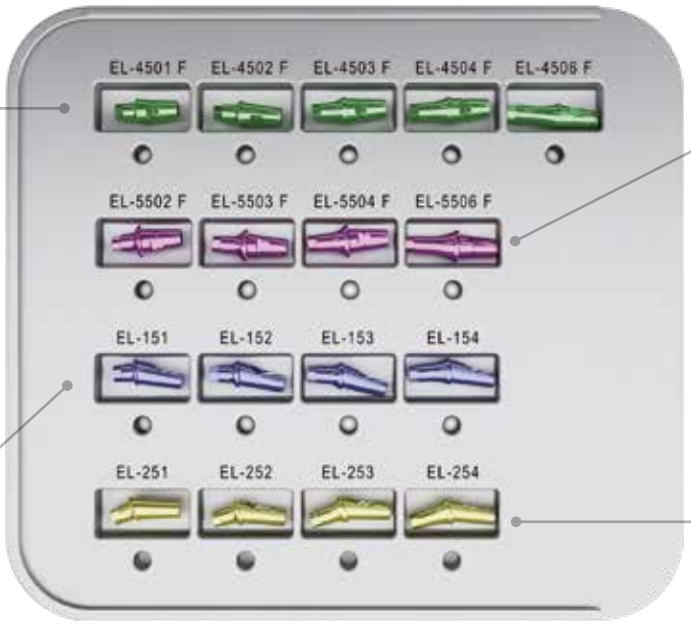
*Prosthetic parts are not included in the kit

Instruments included in EL planning kit

PLANKIT01

ø 4.5 straight planning abutments
EL-401 / EL-402
EL-403 / EL-404 / EL-406

ø 5.5 straight planning abutments
EL-502 / EL-503
EL-504 / EL-506



15° angled planning abutments
EL-1501 / EL-1502
EL-1503 / EL-1504

25° angled planning abutments
EL-2501 / EL-2502
EL-2503 / EL-2504

Drill Stop Kit

STOPKIT00: Emtpy/No Contents

STOPKIT01 Contents

Stop L.6 - CT-STOP06
Stop L.7 - CT-STOP02
Stop L.8 - CT-STOP01
Stop L.9 - CT-STOP07
Stop L.10 - CT-STOP03
Stop L.11 - CT-STOP08
Stop L.12 - CT-STOP12
Stop L.13 - CT-STOP09
Stop L.14 - CT-STOP14
Stop L.15 - CT-STOP10

Bone Expander Kit

OSTKIT01

Kit Contents

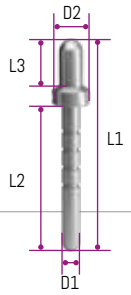
Ratchet
Ratchet extender
Latch driver adapter
Locator drill
14 mm Drill
2.0 mm Osteotome
2.3 mm Osteotome
2.6 mm Osteotome
3.1 mm Osteotome
3.3 mm Osteotome
3.8 mm Osteotome
4.0 mm Osteotome
4.2 mm Osteotome
4.5 mm Osteotome

Instruments

Combined depth paralleling pins

L1	L2	L3	D1	D2
23.5	16.5	5.5	1.9	2.5

Material: Stainless steel

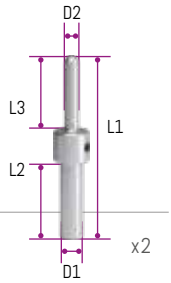


CT-PIN1
1.9 mm
2.5mm

Paralleling pin

L1	L2	L3	D1	D2
24.25	10.25	10	3.05	1.85

Material: Stainless steel

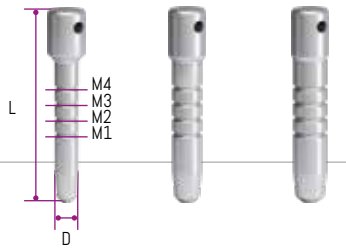


CT-9003
1.6 mm
2.0mm

Depth gauges

L	D	M1	M2	M3	M4	item#
18.5	3	7	9	11	13	CT-E9007
	3.8					CT-E9008
	4.6					CT-E9010

Material: Stainless steel

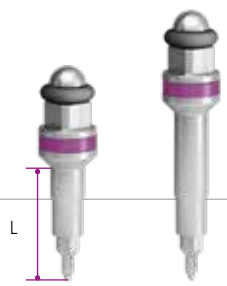


CT-E9007 CT-E9008 CT-E9010

Implant ratchet drivers With retention

L	item#
10.8	BL-E7001
17.8	BL-E7001L

Material: Stainless steel

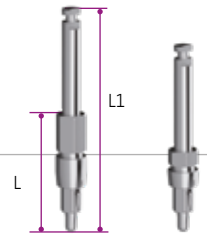


BL-E7001 BL-E7001L

Implant latch With retention

L	L1	item#
16	30	BL-E9040L
11.8	25.15	BL-E9040

Material: Stainless steel

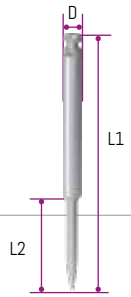


BL-E9040L BL-E9040

Locator drill

L1	L2	D
29	15	1.6

Material: Stainless steel

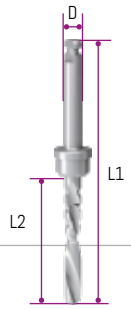


CT-2020

Pilot drill

L1	L2	D
35.2	17.2	2.1

Material: Stainless steel

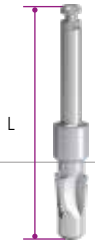


CT-1720E

Counterbore

L
27.5

Material: Stainless steel



CT-2035E

Instrumentation

Drill extender

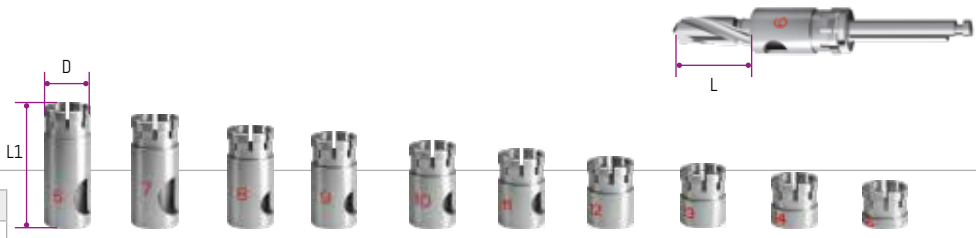
L
25

CT-2000

Note: This item is intended as a drill extender and will not support more than 40Ncm. It is not intended as an implant driver extension.

Material: Stainless steel

Stops



L1	L	D	item#
13.1	6.4	5.2	CT-STOP06
12.1	7.4		CT-STOP02
11.1	8.4		CT-STOP01
10.1	9.4		CT-STOP07
9.1	10.4		CT-STOP03
8.1	11.4		CT-STOP08
7.1	12.4		CT-STOP12
6.1	13.4		CT-STOP09
5.1	14.4		CT-STOP14
4.1	15.4		CT-STOP10

CT-STOP06 Stop L.6 | CT-STOP02 Stop L.7 | CT-STOP01 Stop L.8 | CT-STOP07 Stop L.9 | CT-STOP03 Stop L.10 | CT-STOP08 Stop L.11 | CT-STOP12 Stop L.12 | CT-STOP09 Stop L.13 | CT-STOP14 Stop L.14 | CT-STOP10 Stop L.15

Intended use: Main drills diameter 2.1 mm, 3.5 mm, 4.3 mm.

Material: Titanium grade 5

Stops XL

L1	L	D	item#
9.4	7.4	8.3	XLSTOP-07
8.4	8.4		XLSTOP-08
6.4	10.4		XLSTOP-10
4.4	12.4		XLSTOP-12

XLSTOP-07 Stop L.07 | XLSTOP-08 Stop L.08 | XLSTOP-10 Stop L.10 | XLSTOP-12 Stop L.12

Intended use: Main drills diameters 6 mm and 7 mm.

Material: Titanium grade 5

Main drills

L	D \ Fixture	item#
19.2	3.3	CT-1735E
	4	CT-1743E
	4.8	CT-1751E
17	6.0	CT-1760E
	6.5	CT-1770E

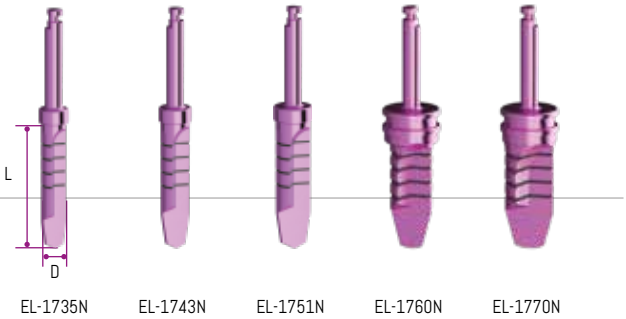
CT-1735E | CT-1743E | CT-1751E | CT-1760E | CT-1770E

Material: Stainless steel

Hard bone drills

L	D \ Fixture	item#
18.66	345	EL-1735N
	4.1	EL-1743N
	4.9	EL-1751N
16.7	5.7	EL-1760N
	6.75	EL-1770N

Material: Titanium grade 5



Hex drivers

L	item#
9.8	CT-9025XS
12.5	CT-9025S
18.5	CT-9025

Material: Stainless steel

Prosthetic latch driver

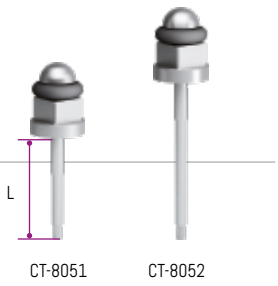
L
26.5

Material: Stainless steel

Torque wrench attachments

L	item#
12.5	CT-8051
18.5	CT-8052

Material: Stainless steel



Instrumentation

Prosthetic extractor

L
14.2

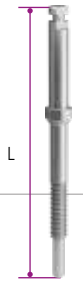
Material: Titanium grade 5

BL-6060

Latch driver prosthetic extractor

L
34.25

Material: Stainless steel

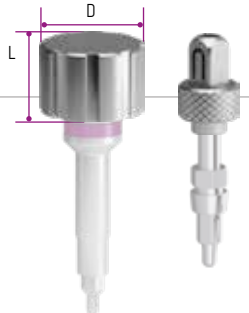


BL-6061

Finger adapter

L	D	item#
5.8	12.7	CT-E7002
8.61	8	CT-E7003

Material: Stainless steel



CT-E7002
for ratchet drivers

CT-E7003
for latch drivers

Internal adaptor for peek ratchet Sold separately

Material: Stainless steel

8011PEEK

Hand driver

Material: Stainless steel

EL-3016

Torque wrench 50Ncm

Material: Stainless steel

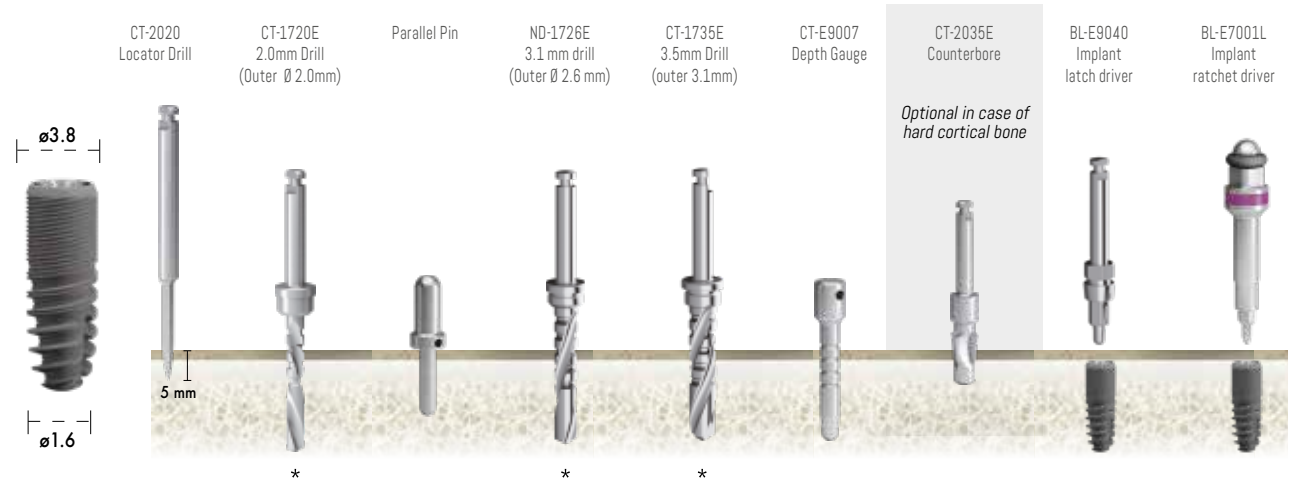
CT-8010

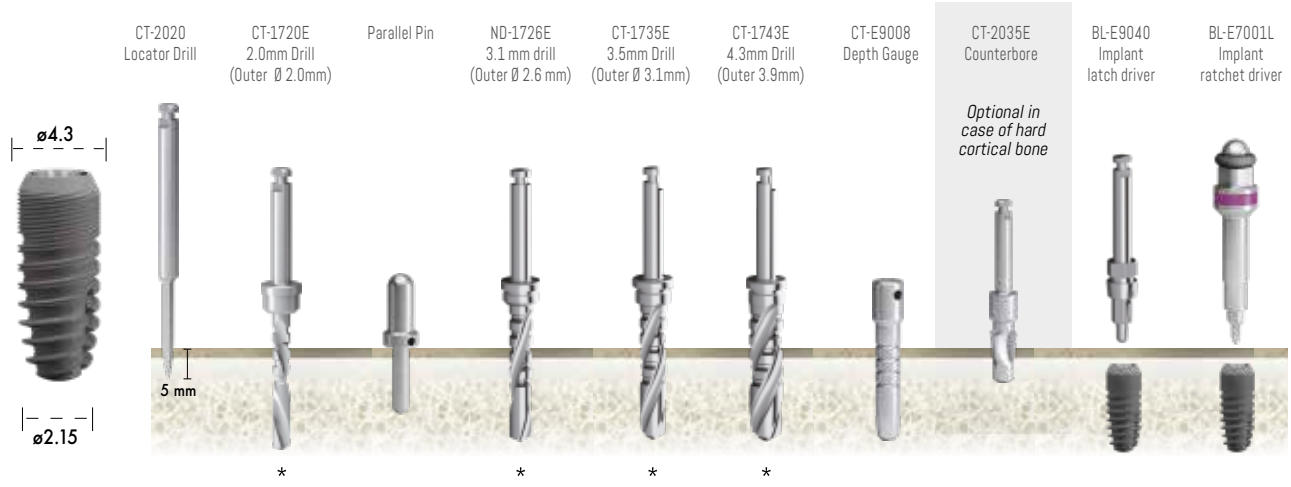
Torque wrench PEEK

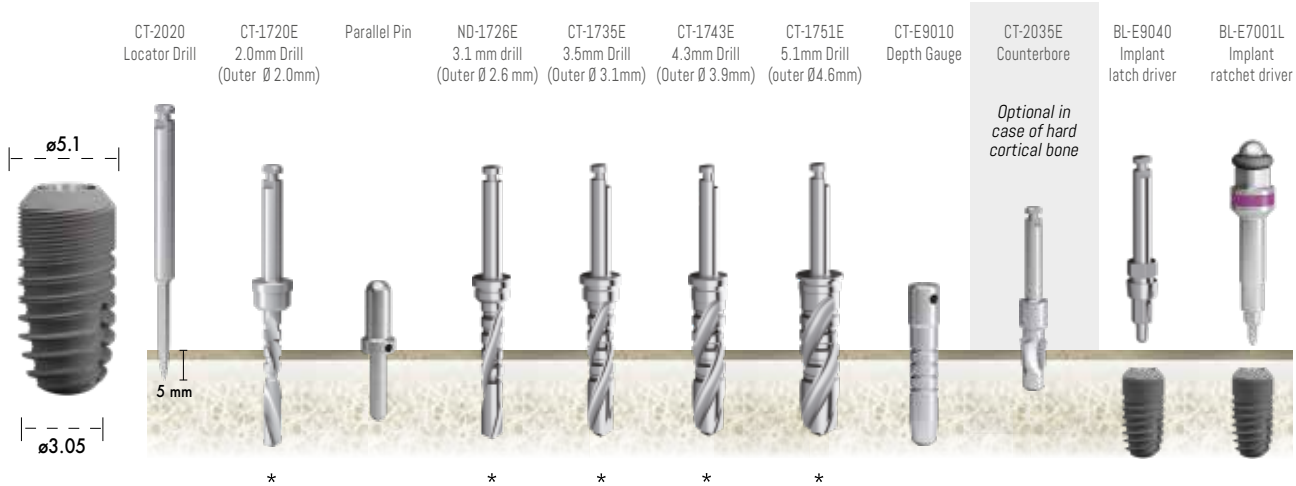
Material: Stainless steel and PEEK

CT-8010PEEK

Site preparation D2/D3







*Depth: Minimum 1mm deeper than the length of implant to allow for subcrestal seating.
Note: an additional 0.4 mm must be added to the lenght of the drill due to the lenght of the cutting tip.

D1 additional steps

EL-1735N
3.5 mm
hard bone drill

BL-E9040
Implant latch driver

EL-1743N
4.3mm
hard bone drill

BL-E9040
Implant latch driver

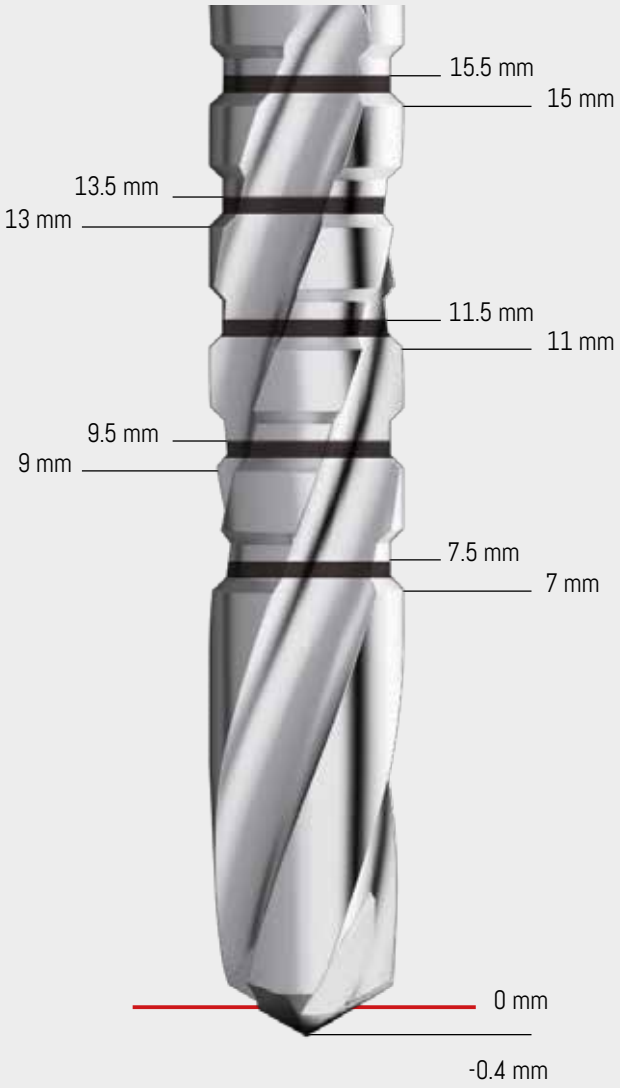
EL-1751N
5.1mm
hard bone drill

BL-E9040
Implant latch driver

Note: Metal stoppers can not be mounted on ø 5.1 drills

Explanation of Drill Marking

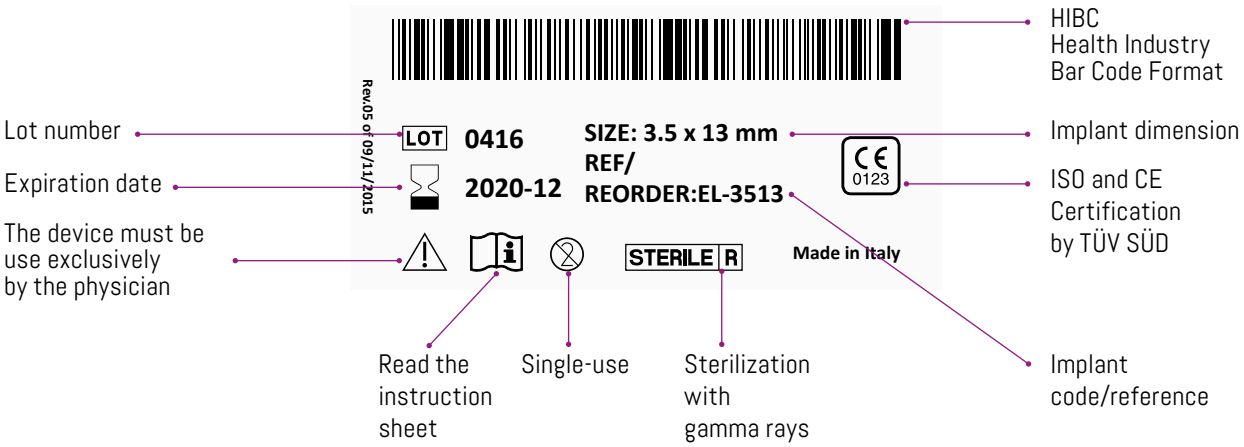
- The drill markings do not include the point of the drill.
- The point of the drill is 0.4 mm long, thus the drill marking of 7 mm is actually 7.4 mm from the very tip to the bottom of the first black line.
- The implant should be set approximately 1 mm subcrestally, thus for a 13 mm implant, one should drill to the 14 mm. The use of metal stop is recommended.



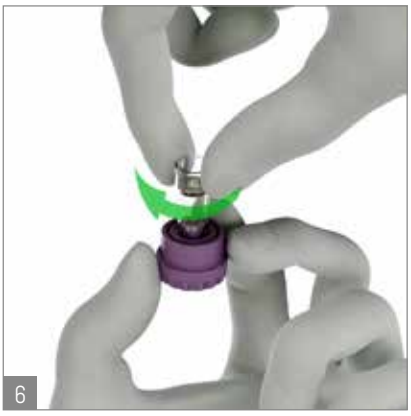
Implant packaging

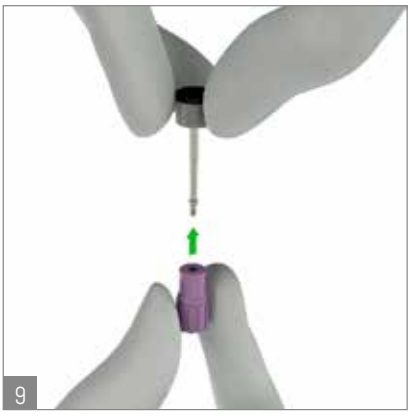
The implant packaging is endowed with 3 levels of security; a double vial inside an airtight blister pack. Within the vials the implant is maintained upright by a titanium ring and supported at the implant apex by the titanium cover screw.

Implant labeling



Implant vial protocol





English version

REV. 05 / 03-2018

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