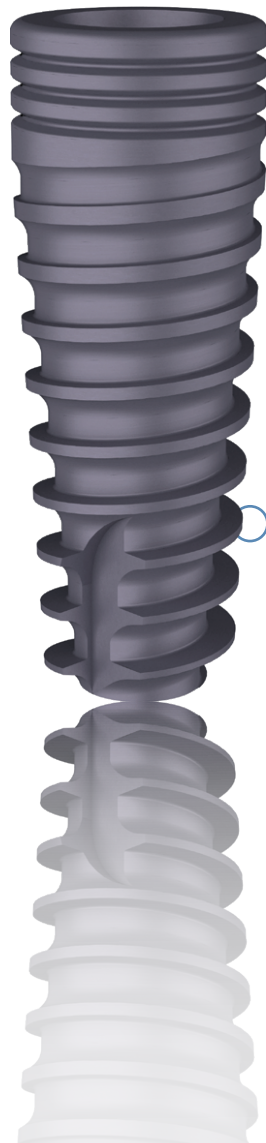
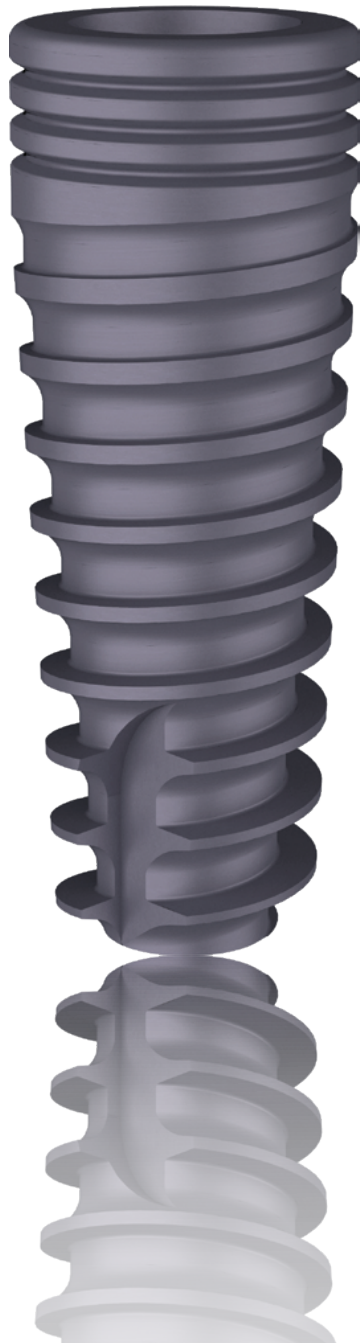




CELL-O
Implants



SLA
Surface

- Spiral - Shaped Implants
- Conical Implant Body
- Platform Switching
- SLA Surface
- 5 Different diameter in one conical connection
- Titanium Alloy (Grade 4)

Dental implants design

Conical Connection

Conical connection with inner hex provides precision implant-abutment connection and therefore, influences well on the stability process of permanent dental prostheses. 11° taper provides this connection with perfect fitting and tightness. Conical connection is absolutely bacterial dense and shows excellent results in compression reduction in implant cervical part.

Characteristics

- Spiral-shaped implant with aggressive thread was developed for a better primary stability, therefore it is recommended to be used in II, III and IV bone tissue types.
- Conical implant body perfectly complies with the drill shape for more precision bone fitting.
- Implant body tapering ensures better self-tapping property. Noninvasive apical implant part prevents from anatomical damaging during sinus lifting.
- Platform switching

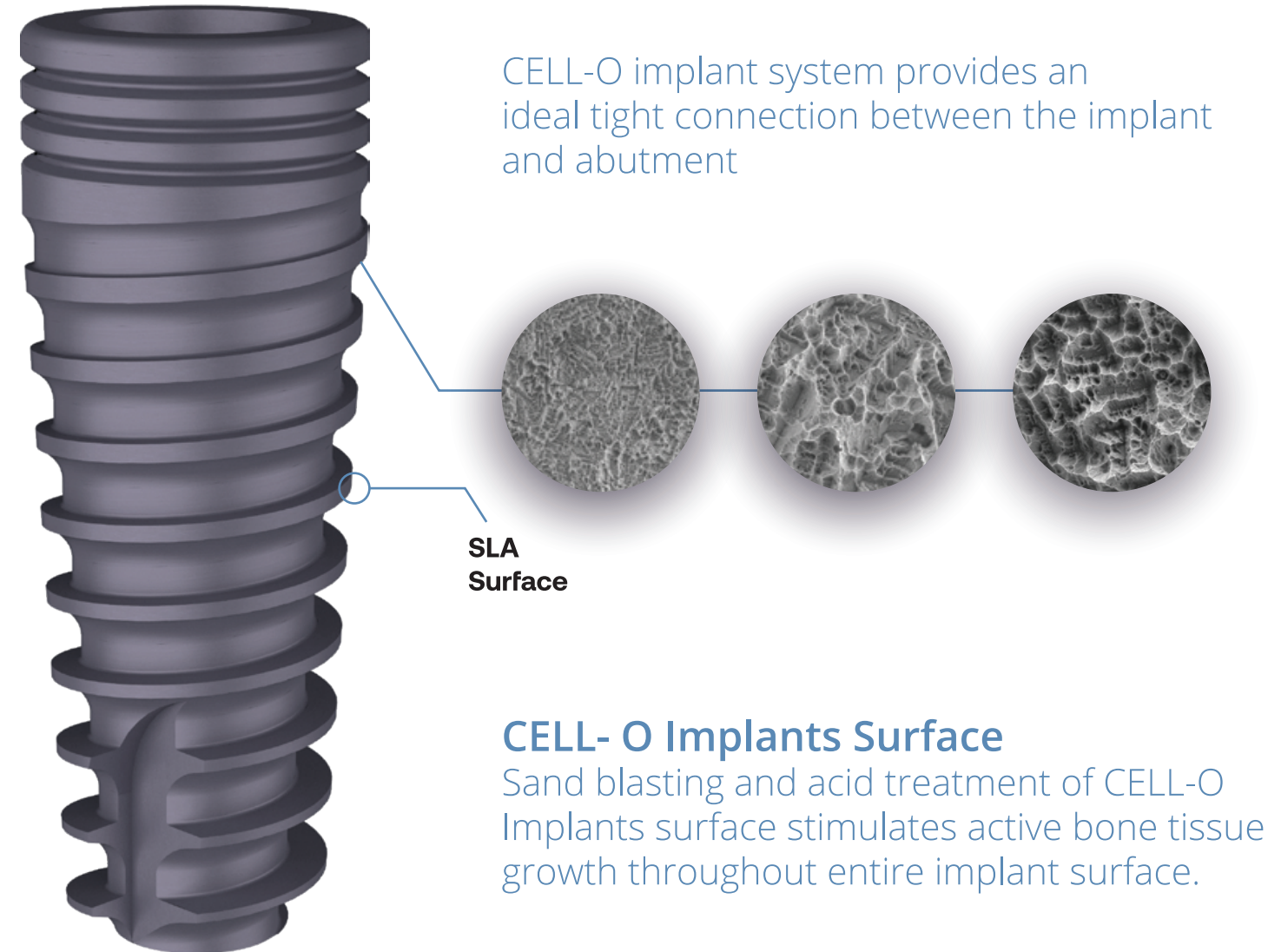
Surface

CELL-O Implants surface is the latest generation of dental implant surfaces. It is active and hydrophilic. The increased surface area provides perfect bone-implant connection. Due to this advantage the implant has higher primary stability and quick osseointegration. It can be used with one- or two-stage protocol.

Apical Part

Due to the precise design of implant apical part it can prevent from damage of anatomical bone structure and can give the opportunity to the implantologist to decrease the time of surgical implantation stage.

CELL-O enables to solve any clinical problems even in highly complicated situations.



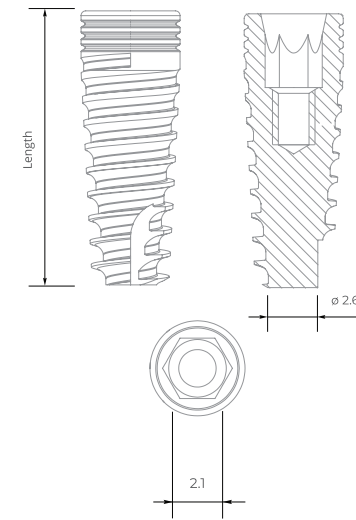
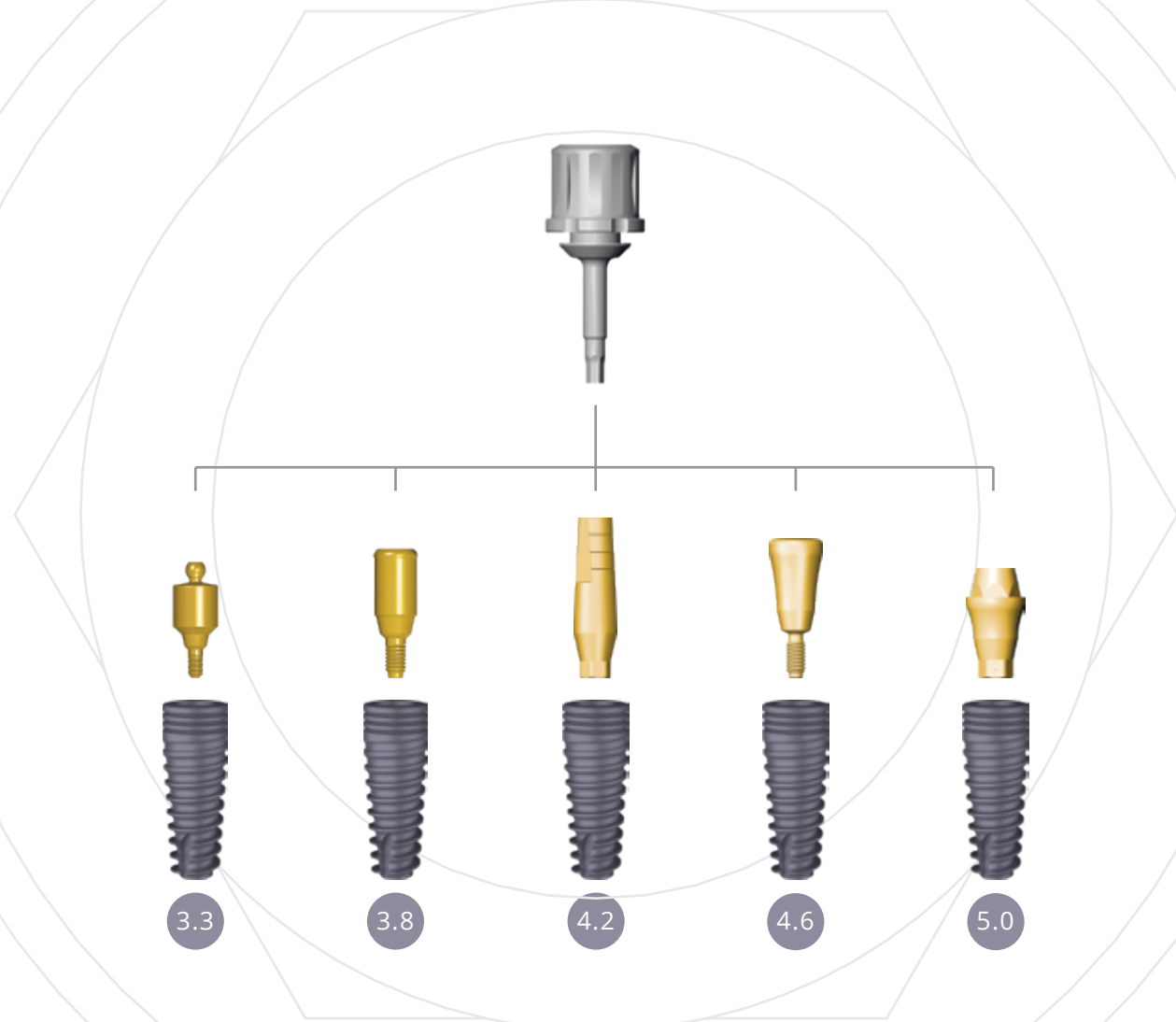
Researches show that anodized surface stimulates bone tissue growth throughout entire implant surface, which provides high mechanical stability and osseointegration in much shorter terms.

These unique properties of the surface allow performing orthopedic rehabilitation at an earlier stage as well as significantly reduce the risk within implant installation under one-stage protocol. CELL-O Implants surface is a modern generation of surfaces in dental implantology.

CELL-O Implants surface is sand blasting and acid treatment, with a distinct multilayered microporous structure.

The thickness of the implant surface oxide layer reaches 10-15 microns. Micropores grow through the entire thickness of the oxide layer. When combining, they create a multilayered surface. This allows bone tissue not only to grow deeply into the micropores, but also to grow between them. Thus the implant surface area is significantly increased. Respectively, the contact between bone tissue and implant surface is strengthened.

Five diameters in one platform



CELL-O IMPLANT





CELL-O Implant is the newest development. Being self-tapping it provides perfect fixation and primary stability. Spiral-shaped implant form with various thread depth is developed for better bone compression while using in III-IV bone types.

TITANIUM COVER SCREW 2.1

is included in each implant set



Implant Sizes

	Conical Hex	Diameter	Reference No.	Code
	2.1	3.3 x 8mm	CELL - 396-103308	55849
	2.1	3.3 x 10mm	CELL - 396-103310	55849
	2.1	3.3 x 11.5mm	CELL - 396-1033115	55849
	2.1	3.3 x 13mm	CELL - 396-103313	55849

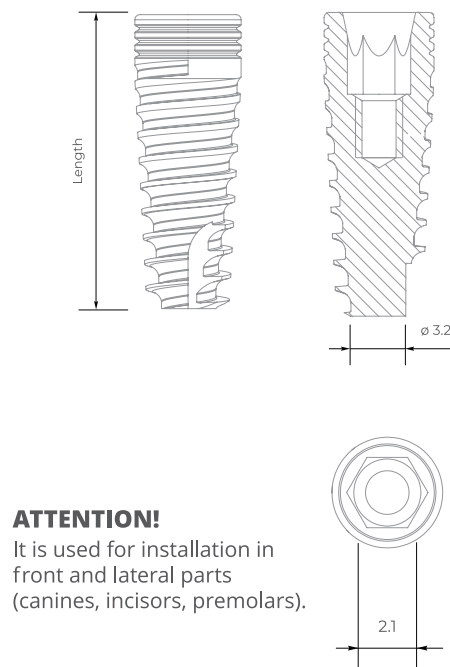






*Implantation Protocol.

* The Protocol does not replace an appropriate training.

** It is used in I and II bone types.

Implant Sizes



	Conical Hex	Diameter	Reference No.	Code
	2.1	3.8 x 8mm	CELL - 396-103808	55849
	2.1	3.8 x 10mm	CELL - 396-103810	55849
	2.1	3.8 x 11.5mm	CELL - 396-1038115	55849
	2.1	3.8 x 13mm	CELL - 396-103813	55849

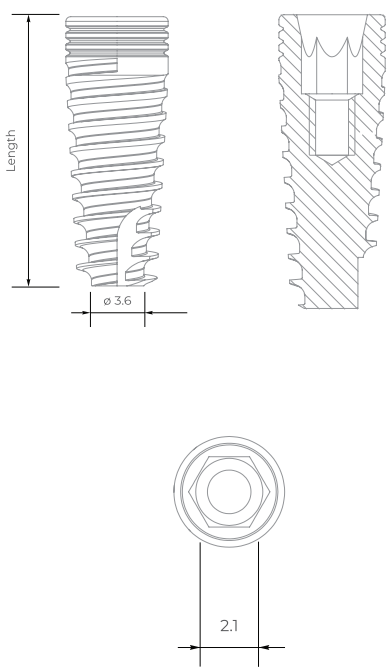
TITANIUM COVER SCREW 2.1
is included in each implant set

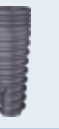

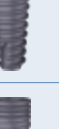
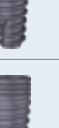
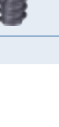


*Implantation Protocol.

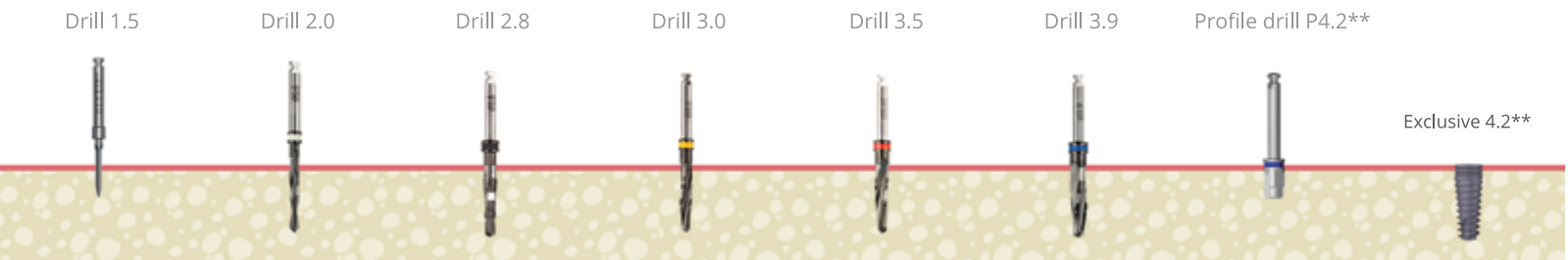
* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.

Implant Sizes



	Conical Hex	Diameter	Reference No.	Code
	2.1	4.2 x 6mm	CELL - 396-104206	55849
	2.1	4.2 x 8mm	CELL - 396-104208	55849
	2.1	4.2 x 10mm	CELL - 396-104210	55849
	2.1	4.2 x 11.5mm	CELL - 396-1042115	55849
	2.1	4.2 x 13mm	CELL - 396-104213	55849

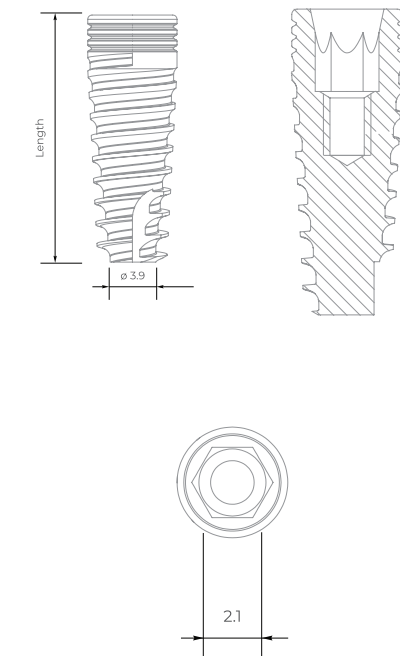
TITANIUM COVER SCREW 2.1
is included in each implant set


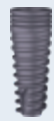


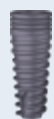


*Implantation Protocol.

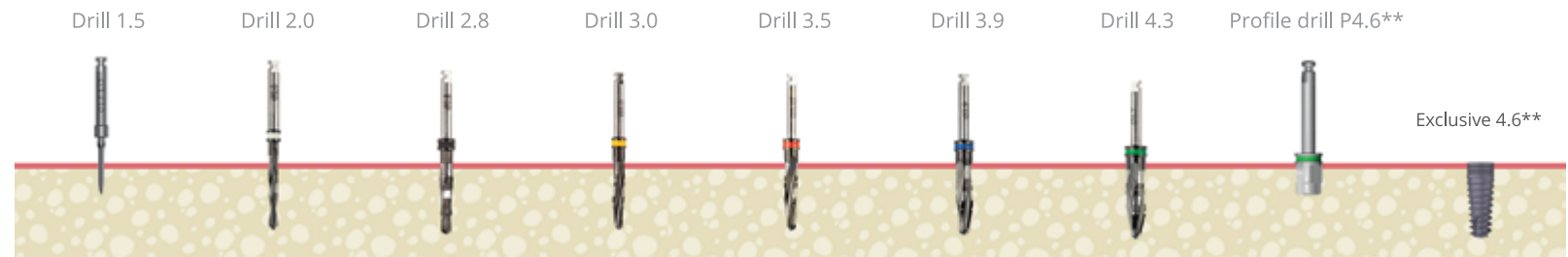
* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.

Implant Sizes



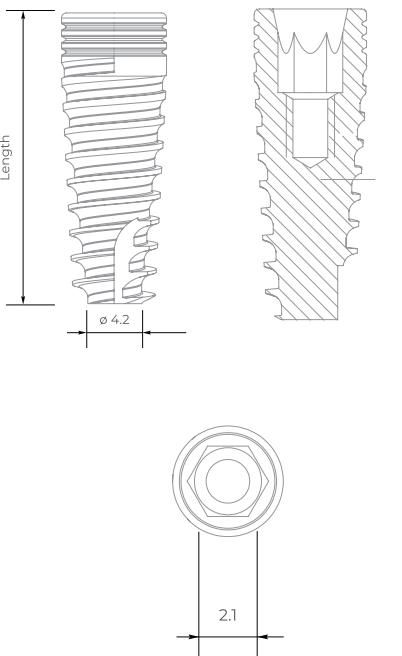
	Conical Hex	Diameter	Reference No.	Code
	2.1	4.6 x 6mm	CELL - 396-104606	55849
	2.1	4.6 x 8mm	CELL - 396-104608	55849
	2.1	4.6 x 10mm	CELL - 396-104610	55849
	2.1	4.6 x 11.5mm	CELL - 396-1046115	55849
	2.1	4.6 x 13mm	CELL - 396-104613	55849

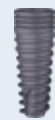
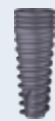

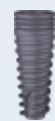

**TITANIUM COVER
SCREW 2.1**
is included in
each implant set



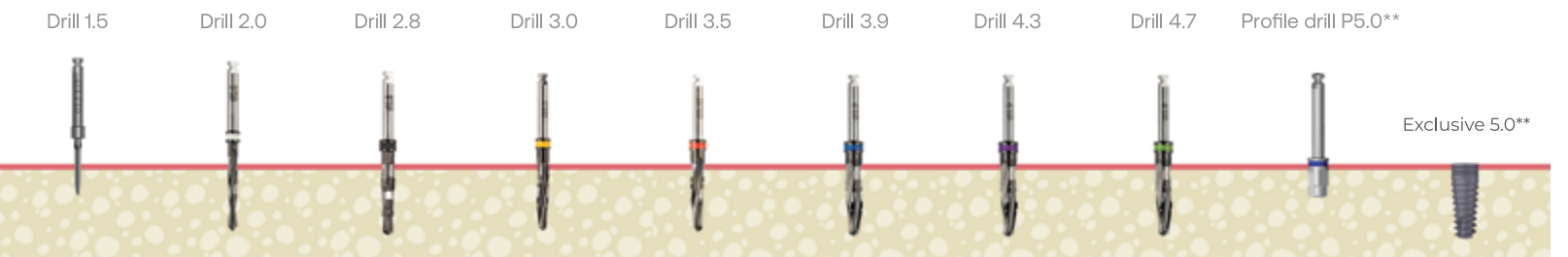
*Implantation Protocol.
* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.

Implant Sizes



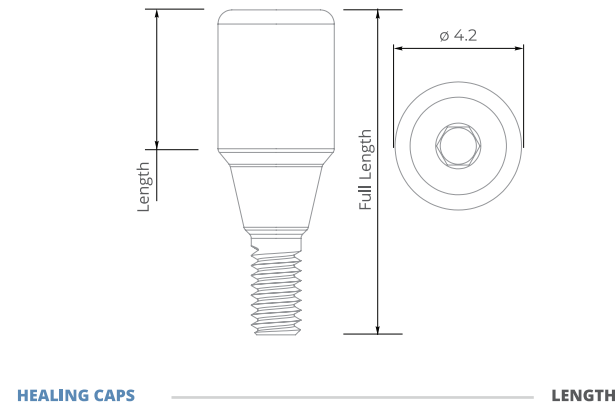
	Conical Hex	Diameter	Reference No.	Code
	2.1	5.0 x 6mm	CELL - 396-105006	55849
	2.1	5.0 x 8mm	CELL - 396-105008	55849
	2.1	5.0 x 10mm	CELL - 396-105010	55849
	2.1	5.0 x 11.5mm	CELL - 396-1050115	55849
	2.1	5.0 x 13mm	CELL - 396-105013	55849

**TITANIUM COVER
SCREW 2.1**
is included in
each implant set



*Implantation Protocol.
* The Protocol does not replace an appropriate training.
** It is used in I and II bone types.

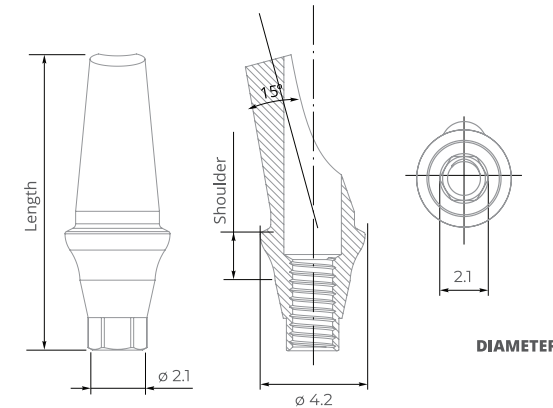
Healing Caps



Standard				
				
Ref No. CELL-396.5000049	Ref No. CELL-396.5000050	Ref No. CELL-396.5000051	Ref No. CELL-396.5000052	Ref No. CELL-396.5000053
Code 44879	Code 44879	Code 44879	Code 44879	Code 44879
1 mm	2 mm	3 mm	4 mm	5 mm



MATERIAL Titanium Grade 5



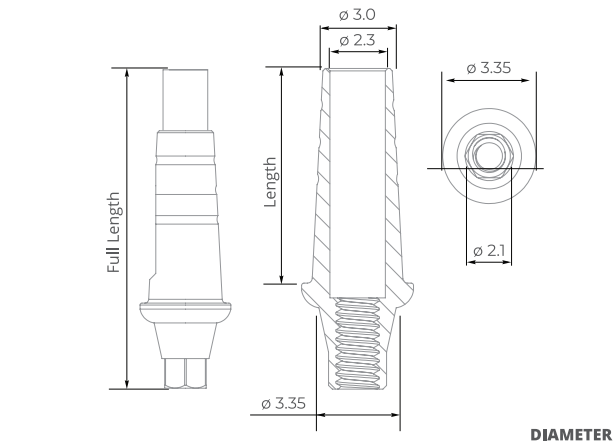
Angulated Abutments 15°






Standard				
				
Ref No. CELL-396.5000006	Ref No. CELL-396.5000007	Ref No. CELL-396.5000008	Ref No. CELL-396.5000009	Ref No. CELL-396.5000010
Code 44879	Code 44879	Code 44879	Code 44879	Code 44879
1 mm	2 mm	3 mm	4 mm	5 mm

Angulated anatomic titanium abutment 15 ° for standard platform (2.1 mm) with 1. 2. 3. 4. 5. mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.



Straight Abutments

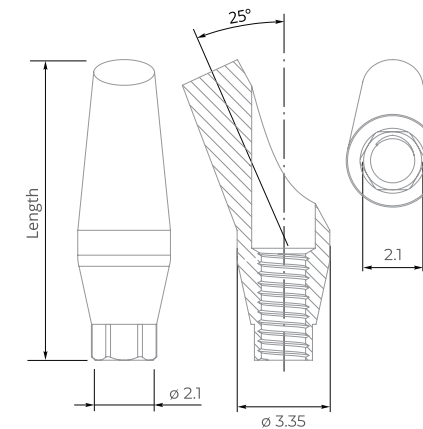


Standard				
				
Ref No. CELL-396.5000001	Ref No. CELL-396.5000002	Ref No. CELL-396.5000003	Ref No. CELL-396.5000038	Ref No. CELL-396.5000039
Code 44879	Code 44879	Code 44879	Code 44879	Code 44879
1 mm	2 mm	3 mm	4 mm	5 mm

Titanium straight abutment for standard platform (2.1 mm). Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.




MATERIAL Titanium Grade 5



MATERIAL Titanium Grade 5

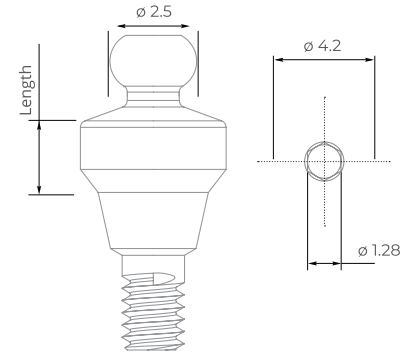
Angulated Abutments 25°

Standard				
				
Ref No. CELL-396.5000040	Ref No. CELL-396.5000012	Ref No. CELL-396.5000041	Ref No. CELL-396.5000042	Ref No. CELL-396.5000043
Code 44879	Code 44879	Code 44879	Code 44879	Code 44879
1 mm	2 mm	3 mm	4 mm	5 mm

Angulated anatomic titanium abutment 25 ° for standard platform (2.1 mm) with 2 mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.



Ball Attachments



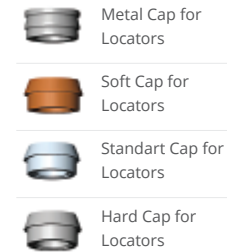
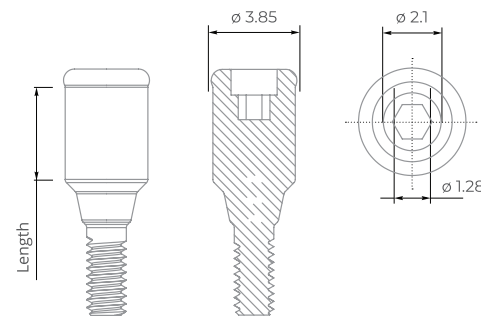
MATERIAL Titanium Grade 5

LENGTH



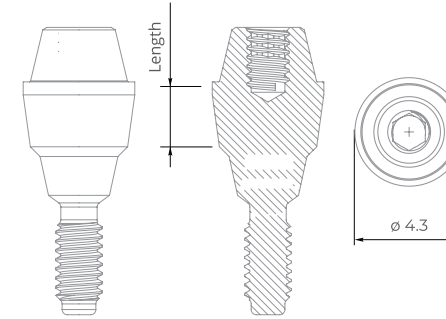
Ball attachment for overdentures and removable dentures fixation for standard platform (2.1 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

Locators



Locators for overdentures and removable dentures fixation for standard platform (2.1 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

Multi Unit Abutments



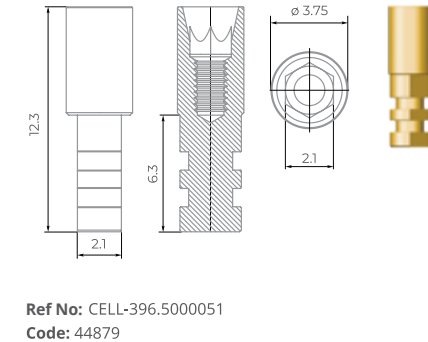
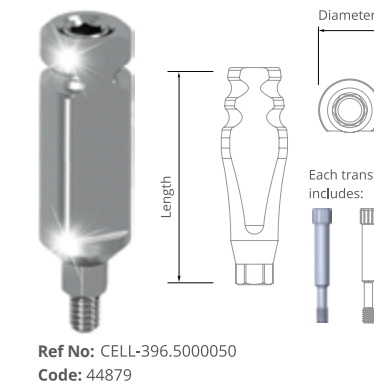
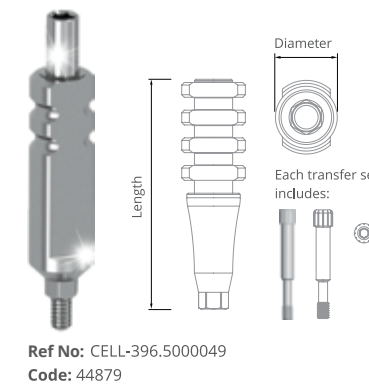
MATERIAL Titanium Grade 5

The abutment is used to restore a single construction or a fixed bridge with screw retention. Screw in with a maximum force of 20 newton.

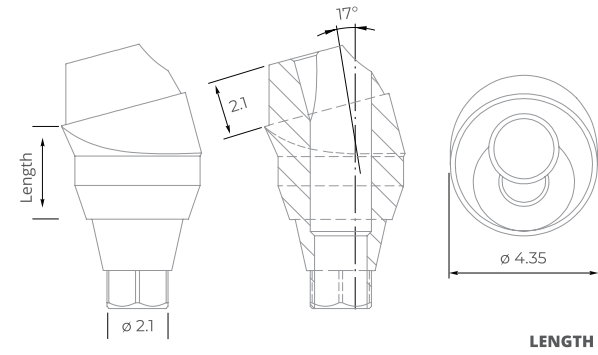
LENGTH



Open / Close Tray Transfer Impression Coping



MATERIAL Titanium Grade 5

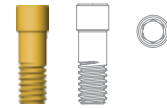


Angulated Multi-Units 17°



Angulated multi-unit 17° of a standard/wide platform is intended for the construction with screw retention during the treatment of partial or full adentia. It is used in cases during which the implant is placed at an angle. The set includes a bone screw. A multifunctional torque wrench is used for the installation.

Each multi-unit basis set includes:



PROSTHETIC SCREW

CELL- O Surgical Kit

For a quick and easy dental surgery

Cell-O Implants Surgical Kit is packed in carton box. Cell-O surgical kit is designed for a quick and easy installation of implants of two types.

Standart Platform

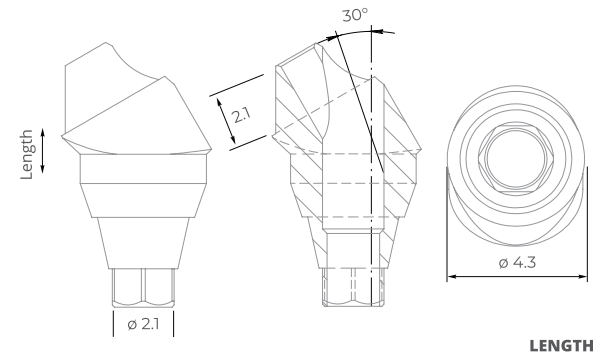
NOTE

Our drill and stoppers 2.0 - 2.8 change color and go from red to black. During the transition period, we will deliver the red and black products to you, up to complete modification of the range.



Ref No: 396-SKTB

All instruments in the kit are made of surgical steel.

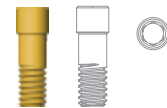


Angulated Multi-Units 30°



Angulated multi-unit 30° of a standard/wide platform is intended for the construction with screw retention during the treatment of partial or full adentia. It is used in cases during which the implant is placed at an angle. The set includes a bone screw. A multifunctional torque wrench is used for the installation.

Each multi-unit basis set includes:



PROSTHETIC SCREW

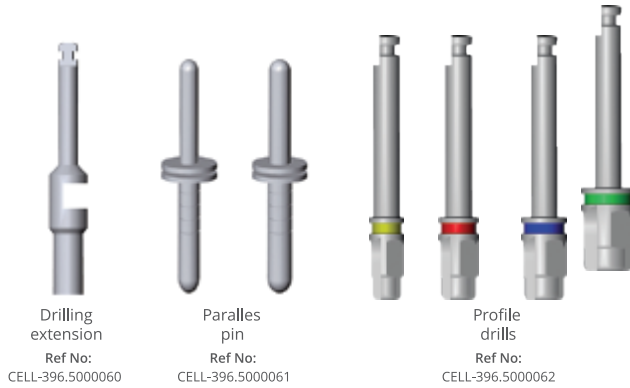
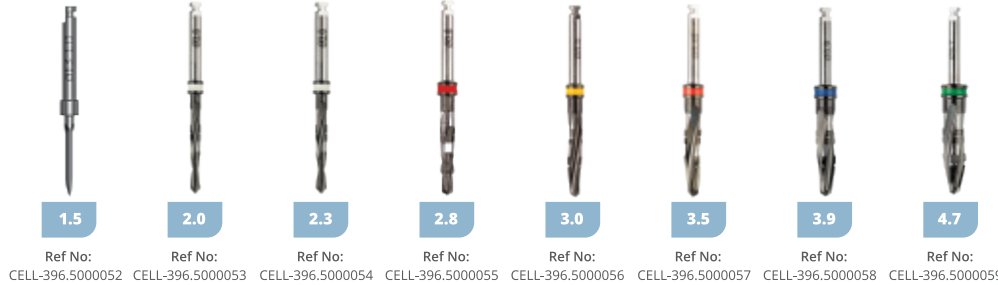
Surgical Drills

The conical surgical drills without internal cooling of various diameters with diamond type coating.

For bone cavity formation

MATERIAL

Surgical Steel



Implant Drivers Ratchet / Adapters

DIAMETER	2.1 mm	2.1 mm
LENGTH	9 mm	18 mm

Standart Platform

Ref No: CELL-396.5000063
Ref No: CELL-396.5000065

Ref No: CELL-396.5000064
Ref No: CELL-396.5000066



Implant driver of a various length – 9 mm and 18 mm for range ratchet / handpiece.

MATERIAL Surgical Steel



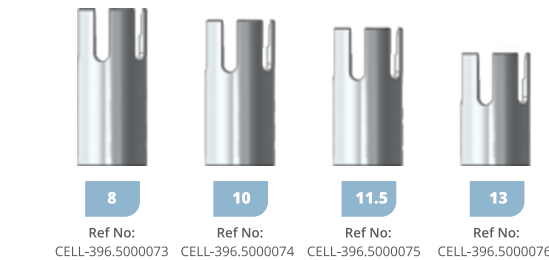
Stoppers for Pilot Drills

DIAMETER	2.8 mm
----------	--------

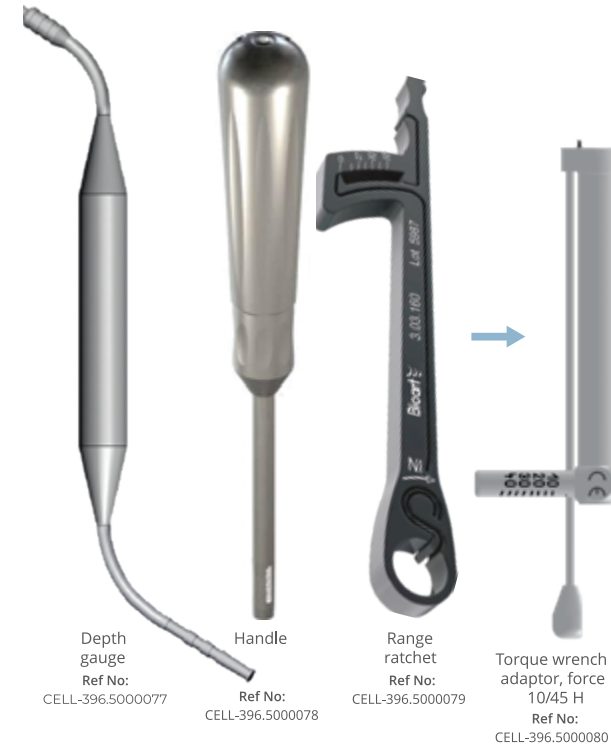


MATERIAL Surgical Steel

DIAMETER	3.0 - 4.7 mm
----------	--------------

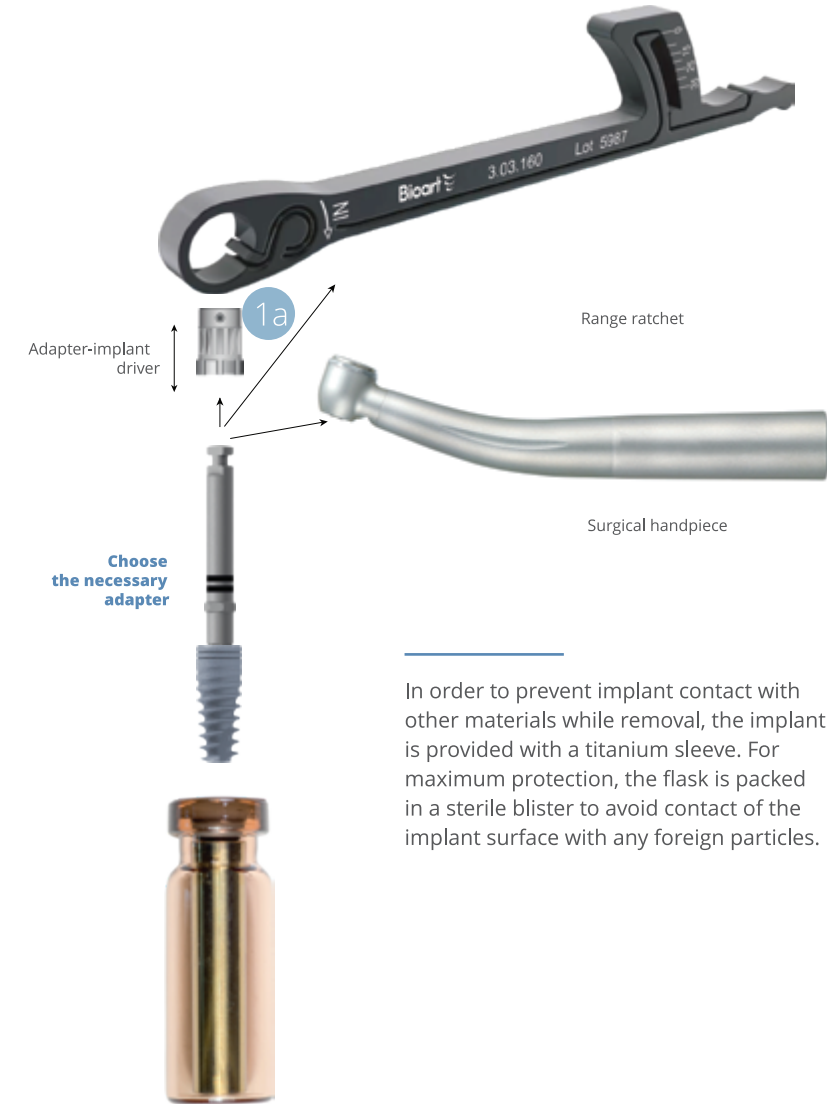


MATERIAL Surgical Steel



Manual Surgical Guide

Extraction of the implant from a titanium sleeve



In order to prevent implant contact with other materials while removal, the implant is provided with a titanium sleeve. For maximum protection, the flask is packed in a sterile blister to avoid contact of the implant surface with any foreign particles.



Produced Exclusively for
Medosis
MEDICAL DEVICES

23, Alexander Malinov Blvd,
2nd fl., of. 97, 1729
Sofia, Bulgaria
Email: info@medosis.eu
Website: www.medosis.eu
Tel: +359878737006