

**XCN<sup>®</sup> IMPLANT SYSTEM**

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ABUTMENTS FOR  
CEMENT-RETAINED PROSTHESIS  
AND IMPRESSION ACCESSORIES

## TEMPORARY ABUTMENTS STANDARD AND LARGE



### Features




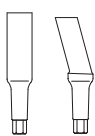
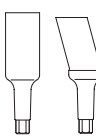

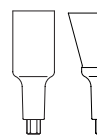
- made of PEEK
- for provisional prostheses
- for temporary use only, max. 180 days
- radiolucent
- autoclavable

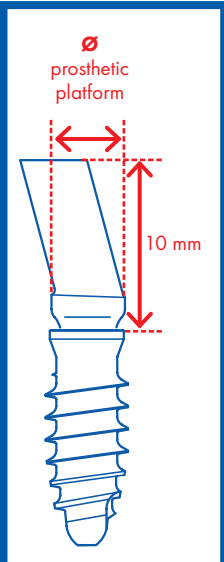
Pack of 1



### Necessary instruments

- selection of the most appropriate temporary abutment with the Abutment Gauges
- **straight abutments:** activation of the connection with the abutment seater with straight or offset titanium tip
- **angled abutments:** activation of the connection with the abutment seater with flat tip
- removal with extraction pliers

				
	standard	large	standard	large
				
Ø connection (mm)	2.2	2.2	3.0	3.0
Ø prosthetic platform (mm)	3.3	4.5	4.1	5.5
REF	straight 15° angled	<b>161-3310-00</b> <b>161-3310-15</b>	<b>161-4110-00</b> <b>161-4110-15</b>	<b>161-5510-00</b> <b>161-5510-15</b>



## BASIC ABUTMENTS STANDARD AND LARGE






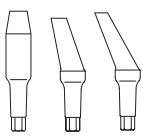
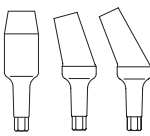
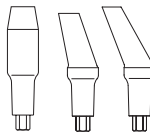
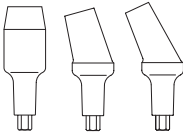
### Features

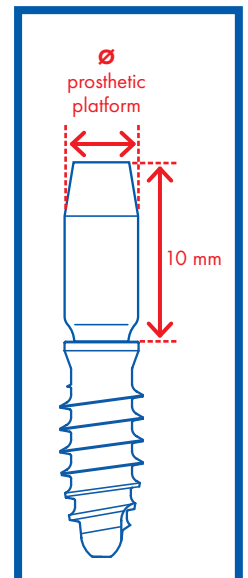
- made of medical grade 5 titanium
- ideal for vertical (feather-edge) preparation technique
- **Standard:** suitable for soft tissues with at least 2 mm thickness
- **Large:** suitable for soft tissues with at least 2.5 mm thickness

Pack of 1

### Necessary instruments

- selection of the most appropriate Basic Abutment with the Abutment Gauges
- **straight abutments:** activation of the connection with the abutment seater with straight or offset titanium tip
- **angled abutments:** activation of the connection with the abutment seater with flat tip

				
	standard	large	standard	large
				
Ø connection (mm)	2.2	2.2	3.0	3.0
Ø prosthetic platform (mm)	3.3	4.5	4.1	5.5
REF	straight <b>120-3310-33</b> 15° angled <b>124-3303-01</b> 25° angled <b>124-3303-02</b>	<b>120-3310-45</b> <b>124-3303-03</b> <b>124-3303-04</b>	<b>120-4110-41</b> <b>124-4103-01</b> <b>124-4103-02</b>	<b>120-4110-55</b> <b>124-4103-03</b> <b>124-4103-04</b>



## 360° ANATOMICAL ABUTMENTS STANDARD AND LARGE



### Step

- parallel to the implant axis on all angled abutments, for correct activation of the connection

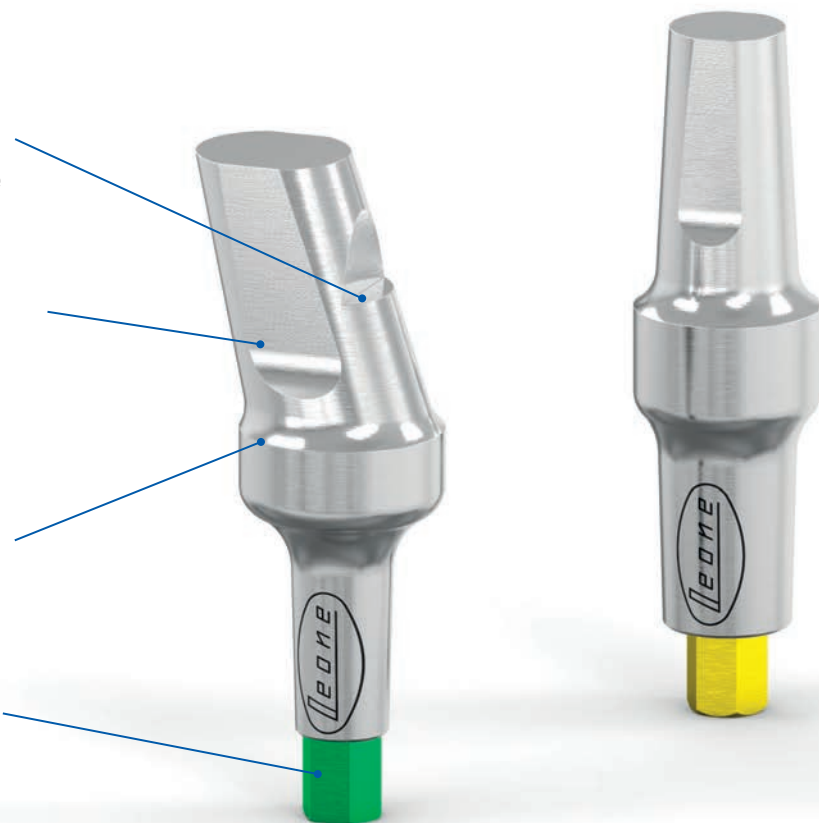
### 2 opposite plain faces

- to improve the retention of crowns

### Preformed abutment shoulder

- in 4 gingival heights (GH)

### XCN® 360° connection



## Features

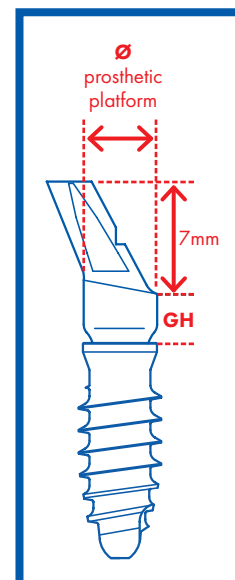
- made of medical grade 5 titanium
- ready to use, no or only limited need of preparation
- autoclavable

## Necessary instruments


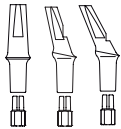
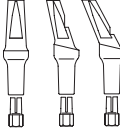
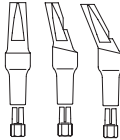
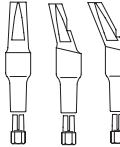
- selection of the most appropriate 360° abutment with the Abutment Gauges
- **straight abutments:** activation of the connection with the abutment seater with straight or offset titanium tip
- **angled abutments:** activation of the connection with the abutment seater with flat tip

## Pack content


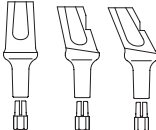
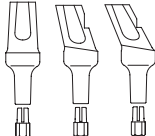
- 1 abutment
- 1 hexagon




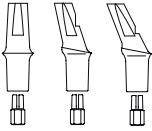
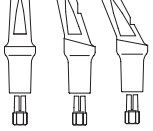
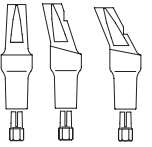
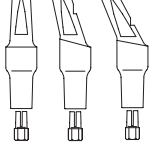
### 360° Anatomical abutments **standard**

						
Ø connection (mm)		2.2	2.2	2.2	2.2	2.2
Ø prosthetic platform (mm)		3.3	3.3	3.3	3.3	3.3
GH (mm)		1	2	3	3	4
REF	straight	<b>129-3300-03</b>	<b>129-3301-00</b>	<b>129-3302-00</b>	<b>129-3303-00</b>	<b>129-3303-00</b>
	15° angled	<b>129-3300-01</b>	<b>129-3301-01</b>	<b>129-3302-01</b>	<b>129-3303-01</b>	<b>129-3303-01</b>
	25° angled	<b>129-3300-02</b>	<b>129-3301-02</b>	<b>129-3302-02</b>	<b>129-3303-02</b>	<b>129-3303-02</b>


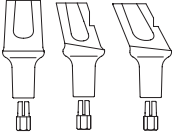
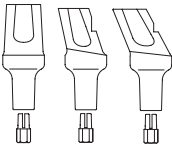
### 360° Anatomical abutments **large**

				
Ø connection (mm)		2.2	2.2	2.2
Ø prosthetic platform (mm)		4.5	4.5	4.5
GH (mm)		2	2	3
REF	straight	<b>129-4501-00</b>	<b>129-4502-00</b>	<b>129-4502-00</b>
	15° angled	<b>129-4501-01</b>	<b>129-4502-01</b>	<b>129-4502-01</b>
	25° angled	<b>129-4501-02</b>	<b>129-4502-02</b>	<b>129-4502-02</b>

### 360° Anatomical abutments **standard**

														1:1
Ø connection (mm)		3.0			3.0			3.0			3.0			
Ø prosthetic platform (mm)		4.1			4.1			4.1			4.1			
GH (mm)		1			2			3			4			
REF	straight	<b>129-4100-03</b>			<b>129-4101-00</b>			<b>129-4102-00</b>			<b>129-4103-00</b>			
	15° angled	<b>129-4100-01</b>			<b>129-4101-01</b>			<b>129-4102-01</b>			<b>129-4103-01</b>			
	25° angled	<b>129-4100-02</b>			<b>129-4101-02</b>			<b>129-4102-02</b>			<b>129-4103-02</b>			





### 360° Anatomical abutments **large**

								1:1
Ø connection (mm)		3.0			3.0			
Ø prosthetic platform (mm)		5.5			5.5			
GH (mm)		2			3			
REF	straight	<b>129-5501-00</b>			<b>129-5502-00</b>			
	15° angled	<b>129-5501-01</b>			<b>129-5502-01</b>			
	25° angled	<b>129-5501-02</b>			<b>129-5502-02</b>			

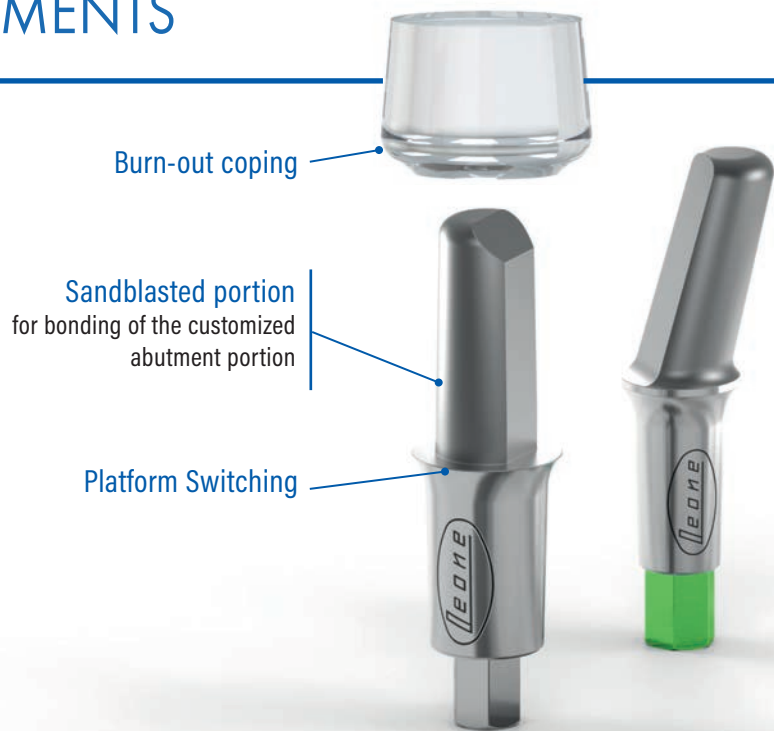
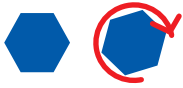
### HEXAGONS FOR 360° ABUTMENTS

- made of medical grade 5 titanium
- refill for abutments with XCN® 360° connection
- autoclavable

**Pack of 2**

		
		
for abutments with Ø connection (mm)	2.2	3.0
REF	<b>129-3300-00</b>	<b>129-4100-00</b>

# MULTITECH ABUTMENTS



## Features

- made of medical grade 5 titanium
- to fabricate a fully patient-customized abutment by creating an abutment portion to be bonded onto MultiTech
- to fabricate a customized abutment portion with CAD-CAM technology or with the traditional method by using the burn-out coping

**Pack content:** 1 abutment, 1 hexagon (for the angled abutments only), 2 burn-out copings

## Necessary instruments

- selection of the most appropriate MultiTech abutment with the Abutment Gauges
- **straight abutments:** activation of the connection with the abutment seater with straight or offset PEEK tip
- **angled abutments with customized metal or zirconia portion:** activation of the connection with the abutment seater with flat tip

1:1

∅ connection (mm) 2.2

∅ prosthetic platform (mm) 2.9

REF straight **121-3306-00**

15° angled **121-3306-15**

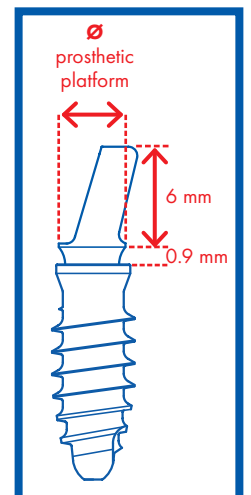
1:1

∅ connection (mm) 3.0

∅ prosthetic platform (mm) 3.7

**121-4106-00**

**121-4106-15**



# TI-BASE ABUTMENTS



## Features

- made of medical grade 5 titanium
- to create a monolithic dental crown with CAD-CAM technology
- to fabricate a fully patient-customized abutment by creating an abutment portion with CAD-CAM technology to be bonded onto Ti-Base
- coronal portion suitable for S blocks specific for CAM milling
- autoclavable

Pack of 1

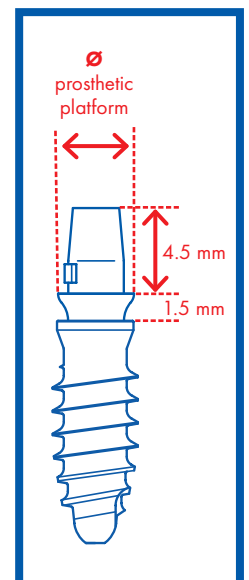
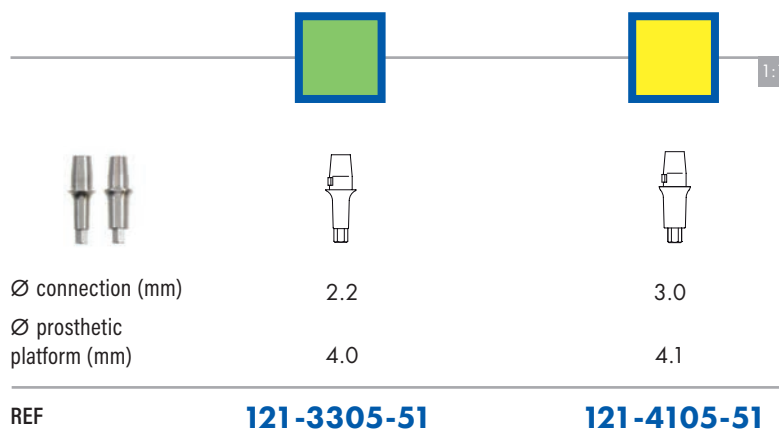


Courtesy of M. Pisa



## Necessary instruments

- **straight ceramic restorations:**  
activation of the connection with the abutment seater with straight or offset PEEK tip
- **angled ceramic restorations:**  
activation through the hole of the block (with the long bar supplied with the analog package)













## TRANSFERS STANDARD AND LARGE

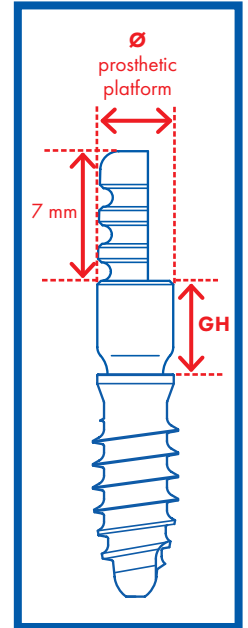
- made of stainless steel
- to take an impression at implant level with a closed impression tray
- colour-coded
- autoclavable

Pack of 1



	standard		large
			
Ø connection (mm)	2.2	2.2	2.2
Ø prosthetic platform (mm)	3.3	3.3	4.5
GH (mm)	5	8	5
REF	<b>141-3305-33</b>	<b>141-3308-33</b>	<b>141-3305-45</b>

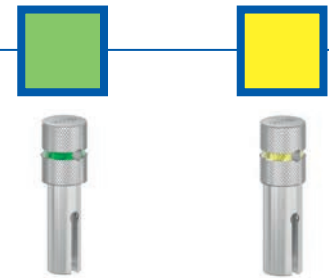
	standard		large
			
Ø connection (mm)	3.0	3.0	3.0
Ø prosthetic platform (mm)	4.1	4.1	5.5
GH (mm)	5	8	5
REF	<b>141-4105-41</b>	<b>141-4108-41</b>	<b>141-4105-55</b>



## POSITIONER FOR STANDARD TRANSFER

- made of stainless steel
- to place the transfer into the implant in hard-to-reach areas
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



REF **141-0001-33** **141-0001-41**




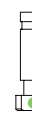


## ANALOGS

- made of stainless steel
- to replicate the position of the implant in the dental cast
- available in two versions: standard and long
- colour-coded

Pack content:

- 1 analog
- 1 pin
- 1 bar for the removal of the abutment



				
Ø connection (mm)				
	2.2		3.0	
REF	L 9 mm	<b>142-3309-00</b>	L 13 mm	<b>142-4109-00</b>
		<b>142-3313-00</b>		<b>142-4113-00</b>

## SCAN POST AND SCAN BODIES INCLINED PLANE AND PIRAMID

- **Scan Post:** made of stainless steel
- **Scan Bodies:** made of plastic material
- to take a digital impression at implant level in the mouth or to digitize the dental cast in the laboratory
- autoclavable

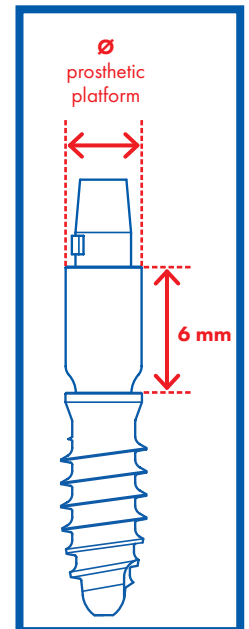
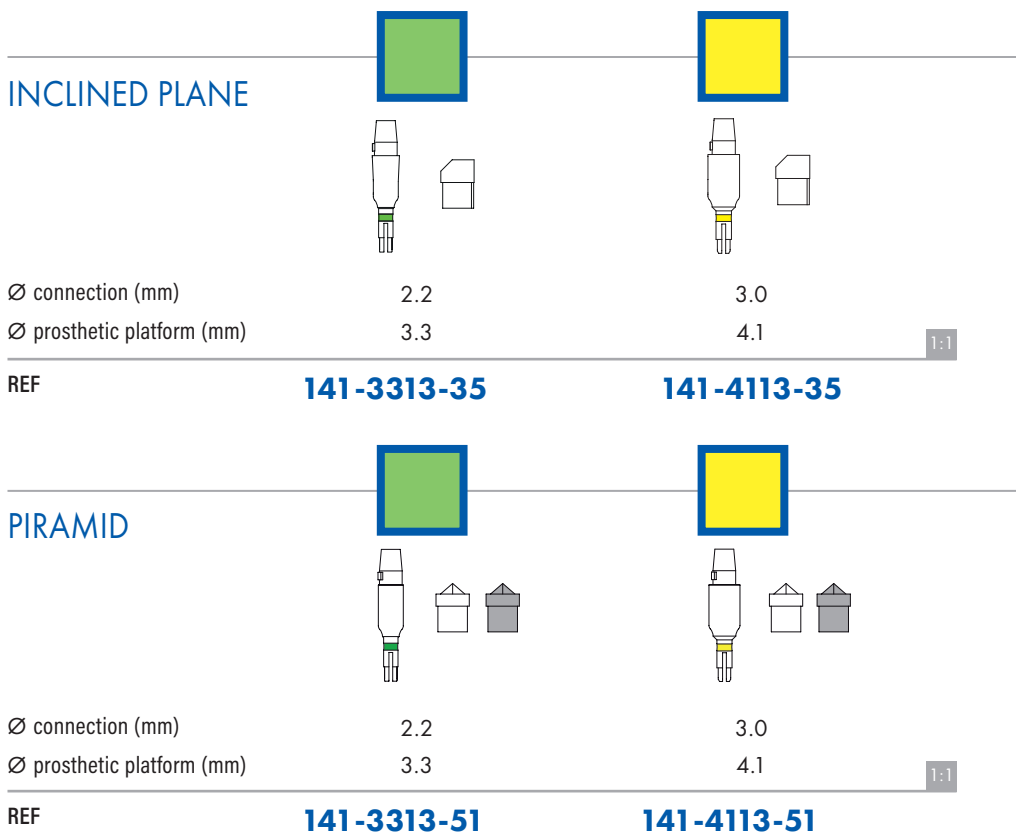
**Pack content:**

**Inclined plane**

- 1 Scan Post
- 3 white Scan Bodies Inclined Plane

**Piramid**

- 1 Scan Post
- 3 white Scan Bodies Piramid
- 3 grey Scan Bodies Piramid



## SCAN BODY INCLINED PLANE

- made of plastic material
- for Scan Post and Ti-Base
- autoclavable

**Pack of 5 (white)**



## SCAN BODIES PIRAMID

- made of plastic material
- for Scan Post and Ti-Base
- autoclavable

**Pack of 10 (5 white and 5 grey)**



## SCAN POST POSITIONER

- made of stainless steel
- to place the Scan Post into the implant
- with a hole for the placement of a safety leash
- autoclavable

**Pack of 1**



1:1

REF **141-0001-51**

## DIGITAL ANALOGS

- made of stainless steel
- to be positioned inside a rapid prototyping dental cast originated from an intraoral digital impression
- colour-coded

**Pack content:**

- 1 analog
- 1 positioner for analogs
- 2 pins for the stabilization within the cast
- 1 bar for the removal of the abutment



Ø connection  
(mm)

L 9 mm



2.2

L 9 mm



3.0

1:1

REF

**142-2209-54 142-3009-54**