

XCN[®] IMPLANT SYSTEM

SURGICAL INSTRUMENTS

BURS AND DRILLS

Features

- made of stainless steel with high resistance to wear and corrosion
- autoclavable



*The drilling depth for pilot and twist drills is calculated not including the length of the tip (up to 1 mm max.).
Replace drills used more than 20 times or in case of worn out cutting edges.

LANCE DRILL ROUND BUR

- to mark the cortical bone
for the subsequent drills

Pack of 1



Ø 1.9 mm

L 30 mm



Ø 1.9 mm

L 34 mm



REF

151-1930-02

151-1934-01

1:1

PILOT DRILLS

- to create the pilot hole
- can also use short drills with depth stop

Pack of 1



Ø 2.2 mm

L 33 mm



Ø 2.2 mm

L 39 mm



REF

151-2216-52

151-2222-42

1:1

TWIST DRILLS

- to allow the widening of the implant site up to the relevant size
- can also use short drills with depth stop

Pack of 1

Ø 2.8 mm

L 33 mm



Ø 2.8 mm

L 39 mm



Ø 3.5 mm

L 33 mm



Ø 3.5 mm

L 39 mm



Ø 4.2 mm

L 33 mm



Ø 4.2 mm

L 39 mm



REF **151-2816-53**

151-2822-43

151-3516-53

151-3522-43

151-4216-53

151-4222-43

1:1

TWIST DRILLS FOR HARD BONE

- specifically developed for Max Stability implants
- to avoid excessive insertion torque forces in case of hard bone
- **two colour-coded marks** to differentiate them from the other twist drills
- can also use short drills with depth stop

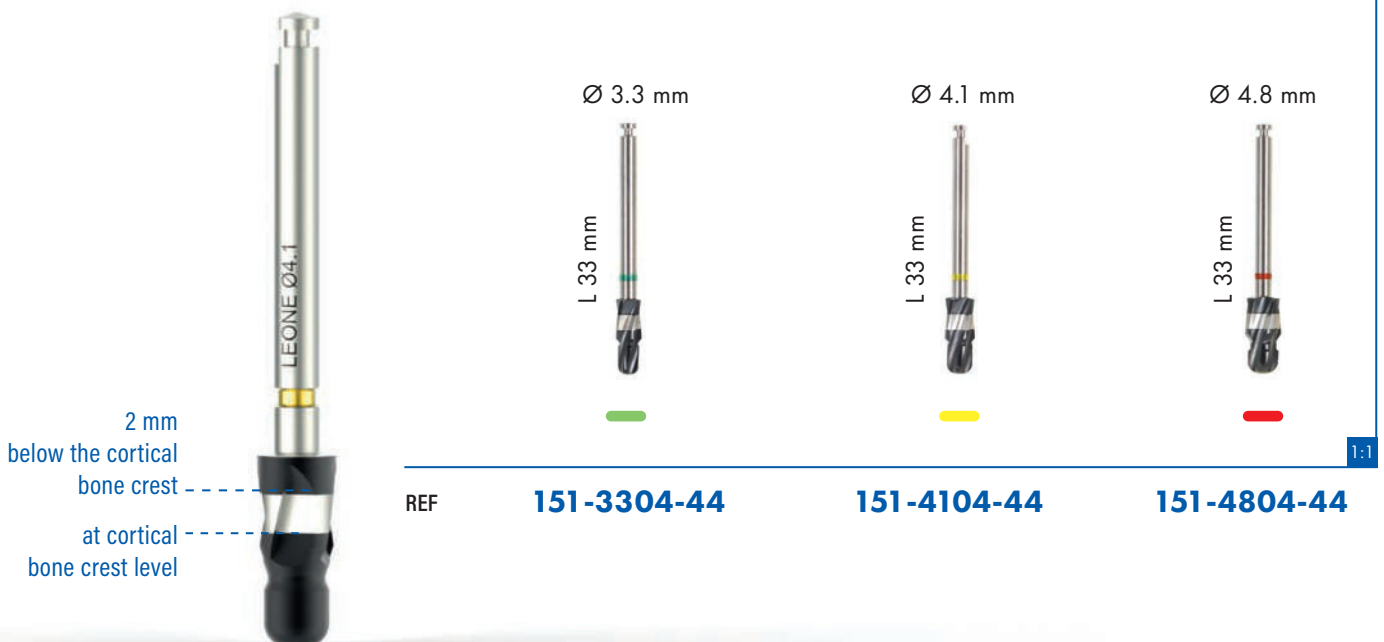
Pack of: 1



COUNTERSINKS

- to shape the osteotomy for the flared coronal portion of the implant
- for use at the end of the surgical sequence

Pack of 1



DRILL STOP KIT*

- kit made of aluminium
- depth stops made of medical grade 5 titanium
- for a reliable control of drilling depth during the implant site preparation
- for short pilot and twist drills
- drilling depth marked on each depth stop
- anodized stops for easy identification
- no-touch insertion of the depth stop directly from the drill tip with the help of the drill stop kit
- easy removal of the depth stop thanks to the specific slot in the drill stop kit
- fully autoclavable

Pack content:

- 5 depth stops Ø 2.2 mm:
L 6.5 - L 8 - L 10 - L 12 - L 14 mm
- 5 depth stops Ø 2.8/3.1 mm:
L 6.5 - L 8 - L 10 - L 12 - L 14 mm
- 5 depth stops Ø 3,5/3,8 mm:
L 6.5 - L 8 - L 10 - L 12 - L 14 mm
- 5 depth stops Ø 4.2 mm:
L 6.5 - L 8 - L 10 - L 12 - L 14 mm
- 1 tool for stop removal



DEPTH STOPS

- made of medical grade 5 titanium
- refills for drill stop kit
- autoclavable

Pack content:

- 1 depth stop 6.5 mm
- 1 depth stop 8 mm
- 1 depth stop 10 mm
- 1 depth stop 12 mm
- 1 depth stop 14 mm



for drill

Ø 2.2 mm

Ø 2.8 mm
Ø 3.1 mm

Ø 3.5 mm
Ø 3.8 mm

Ø 4.2 mm

REF

156-2216-05

156-2816-05

156-3516-05

156-4216-05

DRILL EXTENSION

- made of stainless steel
- allows to extend the total length of the drills
- autoclavable

Pack of 1



REF **156-1019-00**

*Patent pending

TAPS FOR CLASSIX IMPLANTS

- made of stainless steel
- designed for the preparation of the implant site in case of high bone density
- colour-coded
- autoclavable

Pack of 1

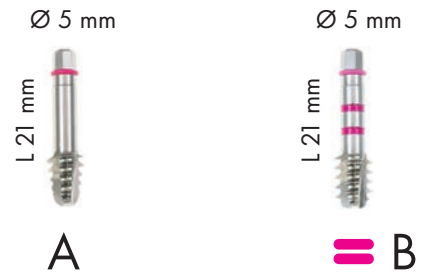


REF **152-3321-00** **152-4121-00** **152-4821-00**

TAPS FOR 6.5 SHORT IMPLANT

- made of stainless steel
- tap "A" for the preparation of implant site for 6.5 Short implant
- tap "B" for the preparation of implant site for 6.5 Short implant in case of high bone density after tapping with bone tap "A"
- two colour-coded marks differentiate tap "B" from tap "A"
- autoclavable

Pack of 1








REF **152-5021-01** **152-5021-02**

CONNECTING RINGS

- made of elastomeric material
- replacement part for taps and instruments
- autoclavable

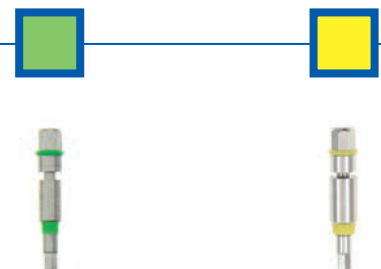
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-  REF **152-0000-01**
-  REF **152-0000-02**
-  REF **152-0000-03**
-  REF **152-0000-04**
-  REF **156-1002-02**

HIGH TORQUE DRIVERS

- made of stainless steel
- to screw in or unscrew implants when the carrier is not strong enough to transmit the force applied
- two versions:
 - green** for 2.2 mm connection
 - yellow** for 3.0 mm connection
- can withstand torque up to 160 Ncm
- replace when used more than 50 times
- autoclavable

Pack of 1



REF **156-1033-00** **156-1041-00**

HANDPIECE ADAPTER

- made of stainless steel
- to screw in or unscrew implants with the contra-angle handpiece
- to use taps with the contra-angle handpiece
- do not use with a torque value higher than 50 Ncm
- autoclavable

Pack of 1



1:1

REF **156-1002-01**

EXTENSION FOR INSTRUMENTS

- made of medical grade 5 titanium
- to extend the overall length of carriers, drivers and taps
- autoclavable

Pack of 1



1:1

REF **156-1002-00**

RATCHET

- made of medical grade 5 titanium
- for use with taps, carriers and drivers
- two-way function instrument to screw in or unscrew implants
- do not disassemble the instrument
- autoclavable

Pack of 1



1:1

REF **156-1014-00**

SURGICAL HAND SCREWDRIVER

- made of medical grade 5 titanium
- for use with taps, carriers and drivers
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



1:1

REF **156-1001-01**

PARALLELING PIN

- made of medical grade 5 titanium
- designed to ascertain parallelism of the implant site with natural teeth and/or with adjacent implant sites
- Ø 2.2 mm at one end, Ø 2.8 mm at the other end
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



1:1

REF **156-2001-00**

DEPTH GAUGE

- made of medical grade 5 titanium
- designed to verify the depth of the implant site
- Ø 2.2 mm
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



1:1

REF **156-2002-00**

INSTRUMENT FOR COVER CAPS

- made of medical grade 5 titanium
- designed for placement and removal of cover caps
- suitable for extraction of the healing cap GH 1.5 after unlocking
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



1:1

REF **156-1003-00**

HEX HEAD EXTRACTOR FOR HEALING CAPS

- made of stainless steel
- to unlock the healing cap and thus permit its removal
- hexagon on both ends for easy use in all situations
- autoclavable

Pack of 1



1:1

REF **156-1006-00**

TITANIUM BASIN

- made of medical grade 5 titanium
- safe support for titanium instruments or products
- autoclavable

Pack of 1



1:1

REF **156-1009-01**

MEASURING PIN FOR GINGIVAL HEIGHT

- made of medical grade 5 titanium
- to detect the height of the soft tissues and parallelism of implant sites
- Ø 2.2 mm
- with a hole for the placement of a safety leash
- autoclavable

Pack of 1



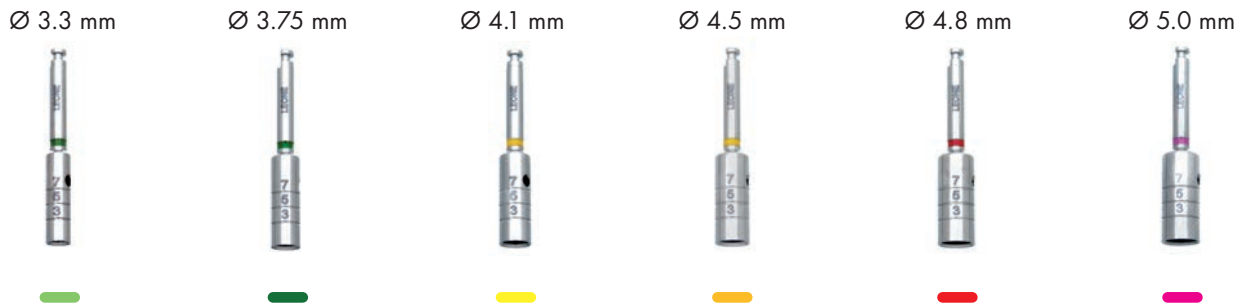
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REF **156-2004-00**

MUCOSA PUNCH FOR CONTRA-ANGLE

- made of medical grade 5 titanium
- to punch the mucosa
- with colour code matching the implant diameter
- with references of depth and diameter
- autoclavable

Pack of 1



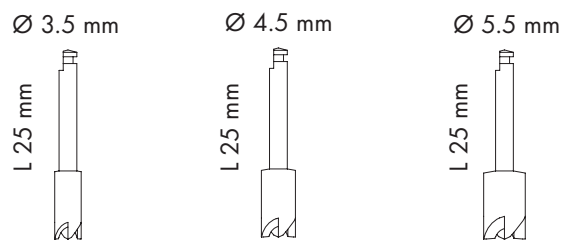
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REF **154-3315-20** **154-3815-20** **154-4115-20** **154-4515-20** **154-4815-20** **154-5015-20**

BONE PROFILER

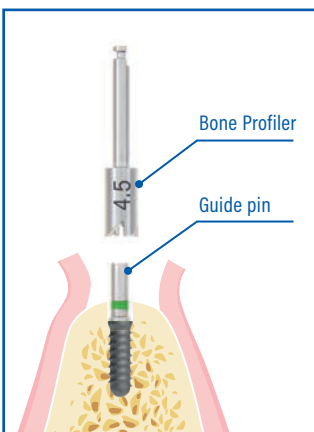
- made of stainless steel
- to remove bone coronally to the implant, when the bone walls are interfering with the abutment's emergence profile
- green guide pin for connection diameter 2.2 mm
- yellow guide pin for connection diameter 3.0 mm
- use the instrument for cover caps to insert and remove the guide pin from the implant
- Bone Profiler with diameter reference
- max speed: 50 rpm
- autoclavable

Pack of 1

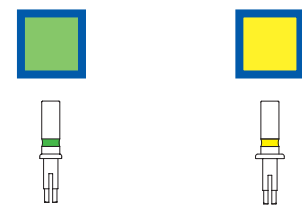


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REF **151-3525-20** **151-4525-20** **151-5525-20**



GUIDE PIN



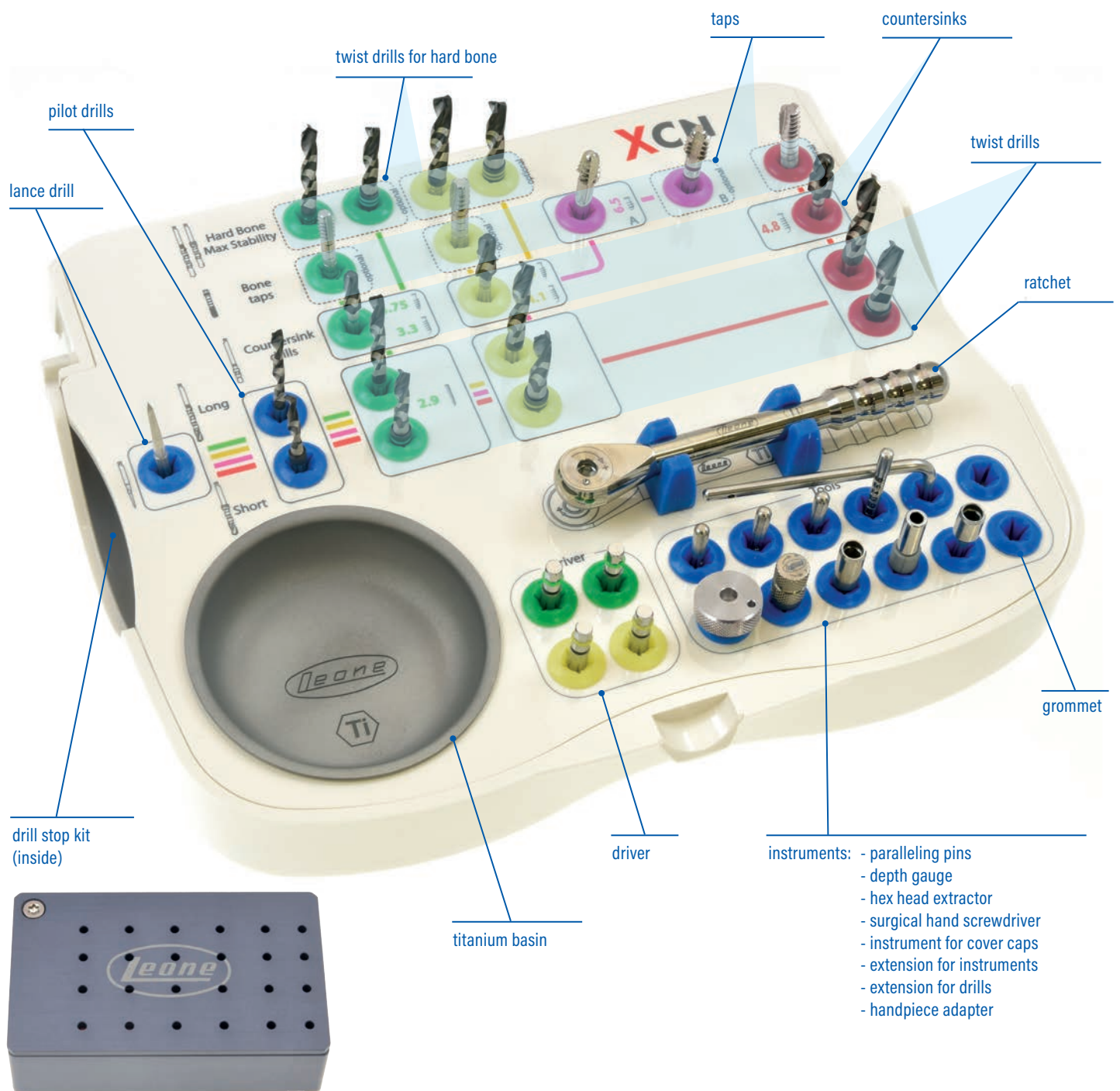
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REF **156-1329-22** **156-1338-30**

SURGICAL KIT

Features

- made of PPSU plastic material
- it includes all the surgical instruments required for treatment with the XCN® implant system
- space-saving
- easy and intuitive colour-coded system indicating the surgical sequence step-by-step for each implant
- tilted position after opening for easy access to instruments
- silicone grommets hold instruments firmly in place
- colour-coded depth stops placed within a special kit
- entirely autoclavable



**COMPREHENSIVE
SURGICAL KIT**

REF **156-0066-04**



Kit content

- 1 lance drill
- 2 pilot drills (short and long)
- 6 twist drills Ø 2.8-3.5-4.2 mm (short and long)
- 4 twist drills for hard bone Ø 3.1 e 3.8 mm (short and long) for Max Stability implants
- 3 countersinks Ø 3.3-4.1-4.8 mm
- 3 taps Ø 3.3-4.1-4.8 mm for Classix implants
- 2 taps Ø 5 mm A and B for 6.5 Short implant
- 2 High Torque drivers for connection 2.2 mm
- 2 High Torque drivers for connection 3.0 mm
- 3 paralleling pins Ø 2.2 mm
- 1 depth gauge Ø 2.2 mm
- 1 surgical hand screwdriver
- 1 extension for instruments
- 1 extension for drills
- 1 handpiece adapter
- 1 instrument for cover caps
- 1 hex head extractor
- 1 ratchet
- 1 titanium basin
- 1 drill stop kit
- 20 depth stops

**SURGICAL KIT
SHORT DRILLS, INSTRUMENTS AND DRILL STOP KIT**

REF **156-0066-01**



**SURGICAL KIT
SHORT DRILLS AND INSTRUMENTS**

REF **156-0066-11**



**SURGICAL KIT
WITHOUT CONTENT**

REF **156-0066-00**



GROMMETS

- made of silicone
- refills for the surgical kit and the osteotomy kit
- autoclavable

	Ø 2 mm	REF 156-0002-02	} Pack of 4
	Ø 2 mm	REF 156-0002-03	
	Ø 2 mm	REF 156-0002-04	
	Ø 2 mm	REF 156-0002-05	
	Ø 2 mm	REF 156-0002-01	
	Ø 4 mm	REF 156-0004-01	Pack of 2

ORGANIZERS

Features

- made of PPSU plastic material
- designed to sterilize and hold on the surgical field only the instruments necessary for the planned surgery
- extremely space-saving
- available in various types according to use (max 8 instruments)
- customizable by the clinician
- entirely autoclavable

Package

- 1 tray
- with instruments mounted on colour-coded supports



ORGANIZER
FOR CLASSIX IMPLANTS Ø 3.3 - 4.1 - 4.8

REF **156-0036-00**

- 151-1930-02 lance drill
- 151-2216-52 pilot drill short
- 151-2816-53 twist drill 2.8 short
- 151-3516-53 twist drill 3.5 short
- 151-4216-53 twist drill 4.2 short
- 151-3304-44 countersink 3.3
- 151-4104-44 countersink 4.1
- 151-4804-44 countersink 4.8

ORGANIZER WITH TAPS
FOR CLASSIX IMPLANTS Ø 3.3 - 4.1 - 4.8

REF **156-0011-00**

- 152-3321-00 tap 3.3
- 152-4121-00 tap 4.1
- 152-4821-00 tap 4.8

ORGANIZER
FOR MAX STABILITY IMPLANTS Ø 3.75 - 4.5

REF **156-0037-00**

- 151-1930-02 lance drill
- 151-2216-52 pilot drill short
- 151-2816-53 twist drill 2.8 short
- 151-3516-53 twist drill 3.5 short
- 151-3304-44 countersink 3.3
- 151-4104-44 countersink 4.1
- 151-3116-53 drill for hard bone 3.1 short
- 151-3816-53 drill for hard bone 3.8 short

ORGANIZER
FOR 6.5 SHORT IMPLANT

REF **156-0038-65**

- 151-1930-02 lance drill
- 151-2216-52 pilot drill short
- 151-2816-53 twist drill 2.8 short
- 151-3516-53 twist drill 3.5 short
- 151-4104-44 countersink 4.1
- 152-5021-01 tap A
- 152-5021-02 tap B

ORGANIZER
FOR 2.9 NARROW IMPLANTS

REF **156-0039-29**

- 151-1930-02 lance drill
- 151-2216-52 pilot drill short
- 151-2816-53 twist drill 2.8 short
- 151-3304-44 countersink 3.3

ORGANIZER
FOR INSTRUMENTS

REF **156-0013-01**

- 156-1002-00 extension for instruments
- 156-1001-01 surgical hand screwdriver
- 156-1019-00 drill extension
- 156-1003-00 instrument for cover caps
- 156-1002-01 handpiece adapter
- 156-2002-00 depth gauge
- 156-1033-00 High Torque driver for connection 2.2
- 156-1041-00 High Torque driver for connection 3.0

ORGANIZER
WITHOUT CONTENT

REF **156-0010-01**

OSTEOTOMY INSTRUMENT KIT

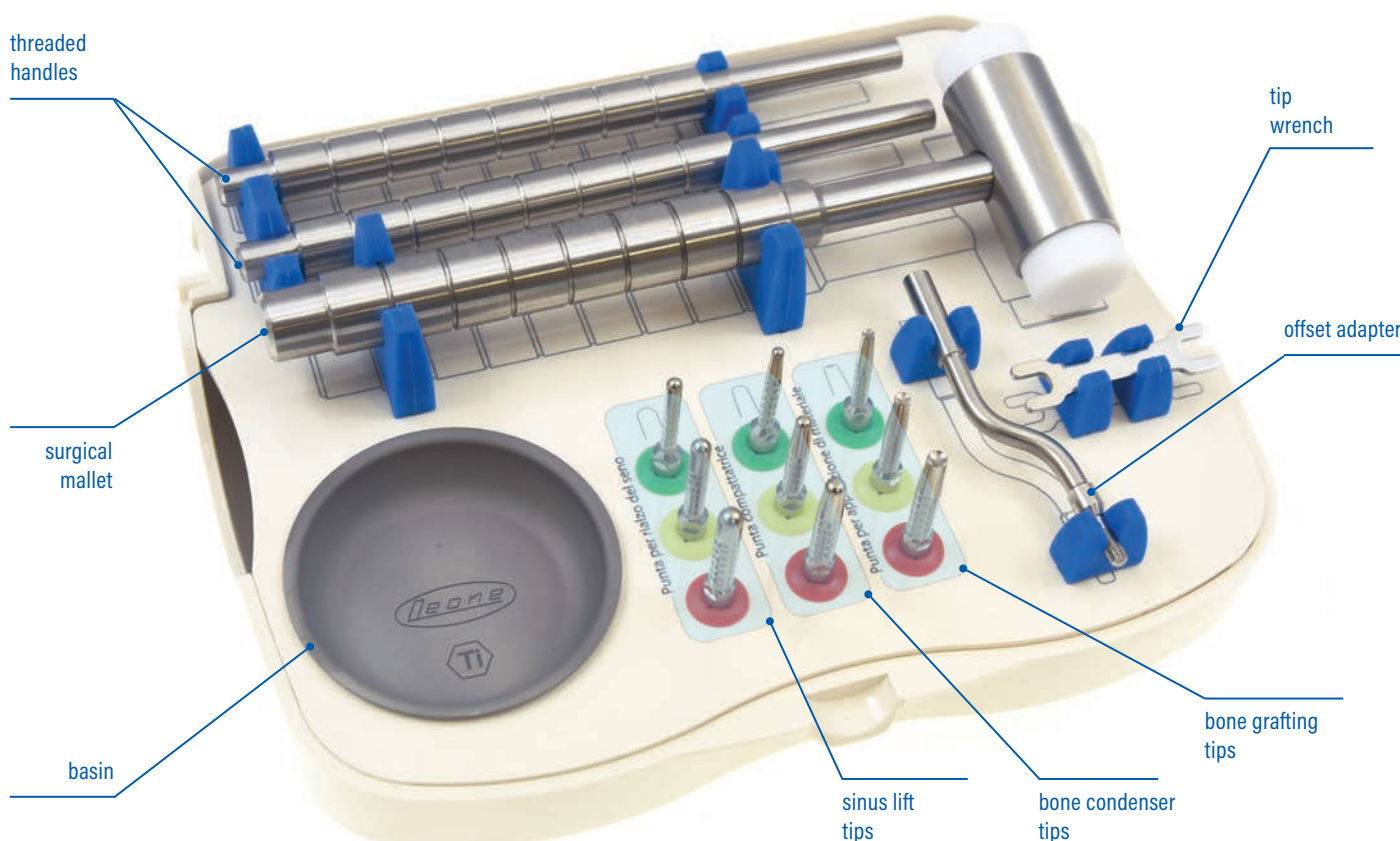
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Features

- made of PPSU plastic material
- includes useful instruments for bone condensation techniques and maxillary sinus lift by crestal approach technique
- space-saving
- ergonomic: 9 different tips can be mounted on one single handle either in an upright or angled position
- silicone grommets hold instruments firmly in place
- 3 types of tips:
 - round cylindrical (for sinus lift)
 - convex-cylindrical-conical (for bone condensing)
 - concave-cylindrical-conical (for applying bone graft material)
- tips in 3 different diameters, with colour coding for an immediate identification
- offset adapter for easy use in posterior regions
- entirely autoclavable

Package

- 2 threaded handles
- 1 surgical mallet
- 3 convex bone condenser tips Ø 2.7 - 3.4 - 4.1 mm
- 3 concave bone grafting tips Ø 2.7 - 3.4 - 4.1 mm
- 3 round sinus lift tips Ø 2.7 - 3.4 - 4.1 mm
- 1 tip wrench
- 1 offset adapter for threaded handle
- 1 titanium basin



SURGICAL TIPS

- for bone condensing techniques to increase primary stability of the implants and maxillary sinus lift by crestal approach
- with depth marks at 6.5 - 8 - 10 - 12 - 14 - 16 - 18 mm and colour coding

Pack of 1



BONE CONDENSER TIPS

- made of medical grade 5 titanium
- cylindrical-conical with convex apex
- for atraumatic bone condensing
- for the greenstick fracture of the maxillary sinus floor
- autoclavable

Ø 2.7 mm



Ø 3.4 mm



Ø 4.1 mm



REF **156-1011-33** **156-1011-41** **156-1011-48**

1:1



SINUS LIFT TIPS

- made of medical grade 5 titanium
- cylindrical shape with rounded apex
- to lift the sinus membrane without damage
- autoclavable

Ø 2.7 mm



Ø 3.4 mm



Ø 4.1 mm



REF **156-1010-33** **156-1010-41** **156-1010-48**

1:1



BONE GRAFTING TIPS

- made of medical grade 5 titanium
- cylindrical-conical with concave apex
- to apply bone graft material during internal maxillary sinus lift
- for bone condensing
- autoclavable

Ø 2.7 mm



Ø 3.4 mm



Ø 4.1 mm



REF **156-1012-33** **156-1012-41** **156-1012-48**

1:1

THREADED HANDLE

- made of stainless steel
- for use with surgical tips
- autoclavable

Pack of 1



1:1

REF **156-1008-00**

OFFSET ADAPTER FOR THREADED HANDLE

- made of stainless steel
- for use with the threaded handle to allow the use of surgical tips in posterior regions
- autoclavable

Pack of 1



1:1

REF **156-1008-05**

TIP WRENCH

- made of stainless steel
- for fixing the surgical tips onto the threaded handle and for their removal
- autoclavable

Pack of 1



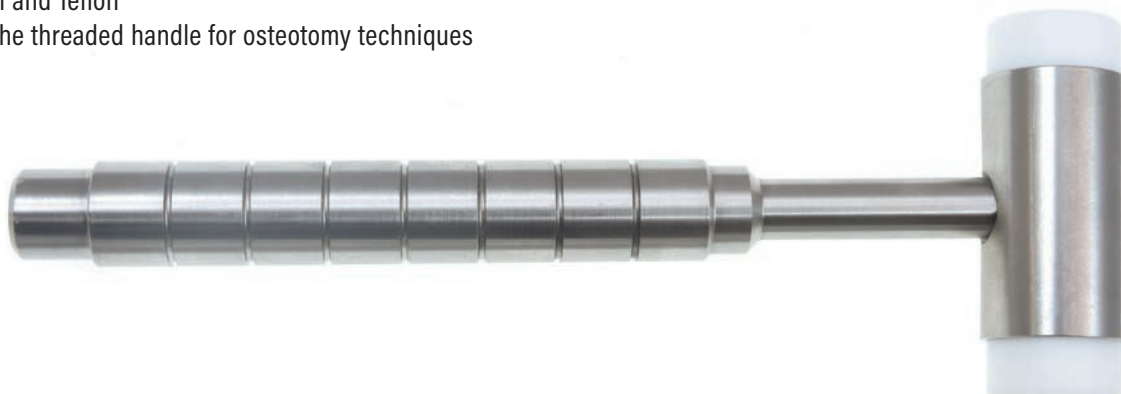
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REF **156-1008-07**

SURGICAL MALLET

- made of stainless steel and Teflon
- for gentle tapping on the threaded handle for osteotomy techniques
- autoclavable

Pack of 1



1:1

REF **156-1018-00**