

IMPLANT SYSTEM

**XCN**<sup>®</sup>

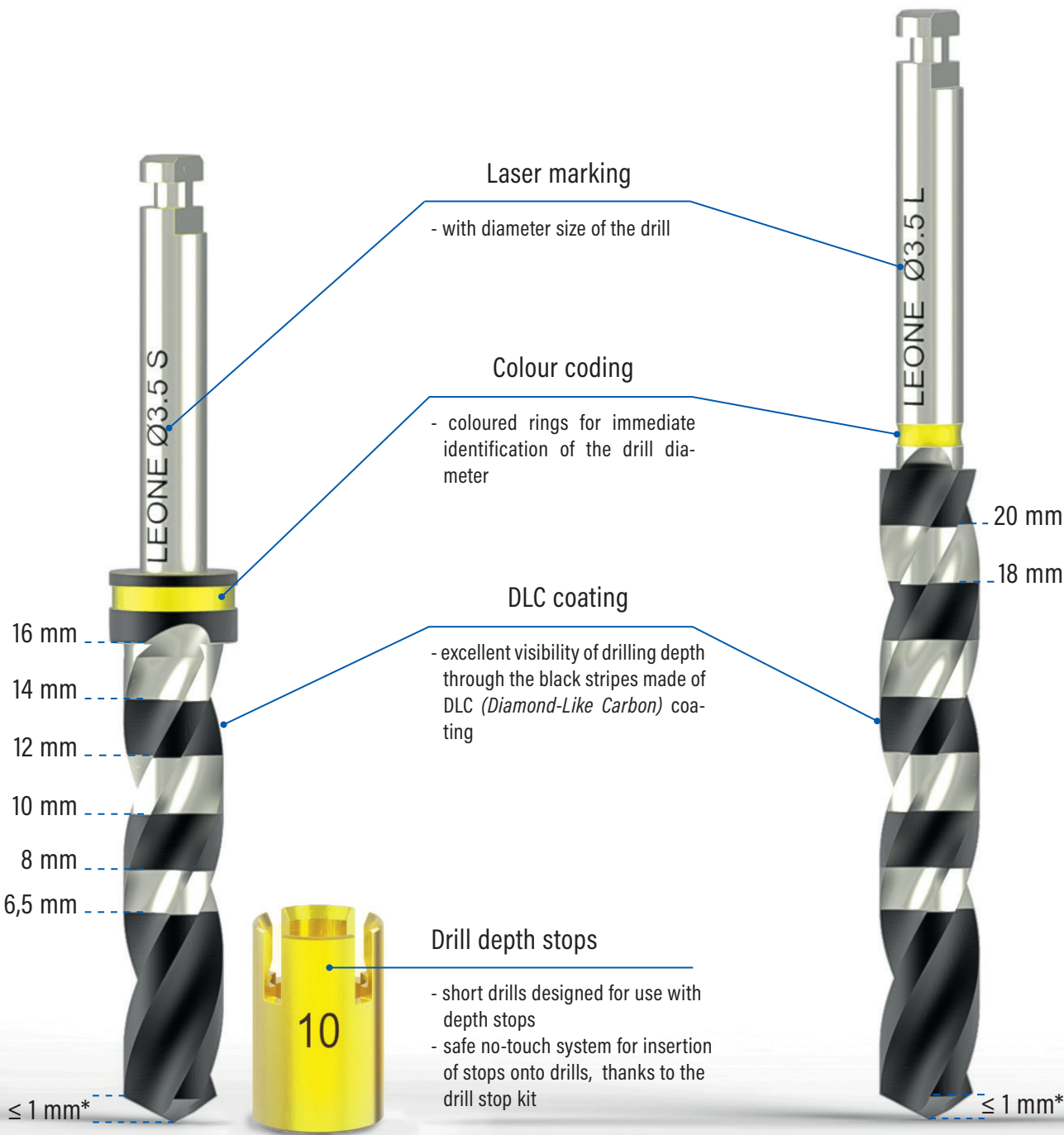
# SURGICAL INSTRUMENTS



# BURS AND DRILLS

## Features

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



Cutting instruments used more than 20 times or worn out must be replaced.

\*The drilling depth for pilot and twist drills is calculated not including the length of the tip (up to 1 mm max).

## 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



1:1

REF

**151-1930-02**

**151-1934-01**

## 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



1:1

REF

**151-2216-52**

**151-2222-42**

## 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



1:1

REF

**151-2816-53**

**151-2822-43**

**151-3516-53**

**151-3522-43**

**151-4216-53**

**151-4222-43**

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

two colour-coded marks

	Ø 3,1 mm	Ø 3,1 mm	Ø 3,8 mm	Ø 3,8 mm
	L 33 mm	L 39 mm	L 33 mm	L 39 mm
REF	151-3116-53	151-3122-43	151-3816-53	151-3822-43

1:1

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

2 mm below the cortical bone crest

at cortical bone crest level

	Ø 3,3 mm	Ø 4,1 mm	Ø 4,8 mm
	L 33 mm	L 33 mm	L 33 mm
REF	151-3304-44	151-4104-44	151-4804-44

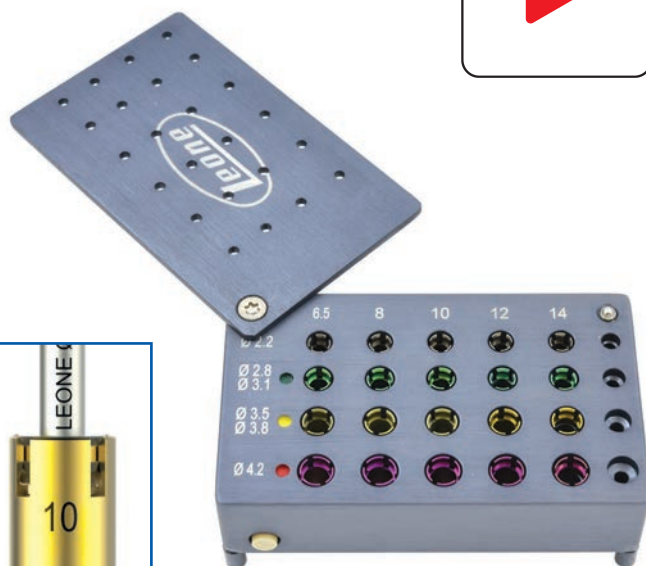
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## DRILL STOP KIT\*

- 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 special slot on the drill stop kit and the dedicated tool
- 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 PEEK tool for stop removal



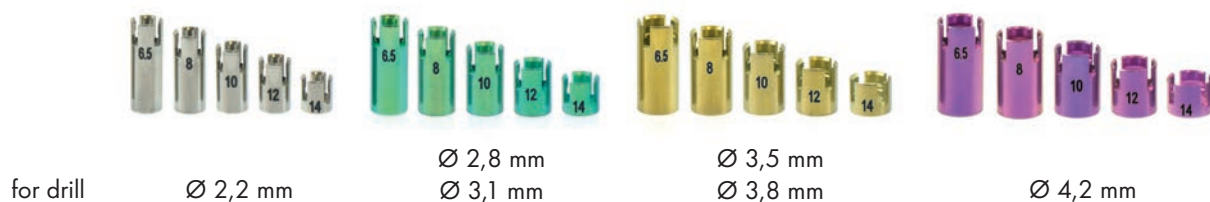
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## DEPTH STOPS

- 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



REF

**156-2216-05**

**156-2816-05**

**156-3516-05**

**156-4216-05**

\*PATENTED

PILOT DRILLS  
WITH INTEGRATED DEPTH STOP

- to create the pilot hole
- with integrated depth stop made in one piece with the drill body

Pack of 1



REF 151-2208-12 151-2210-12 151-2212-12 151-2214-12

DRILL EXTENSION

- made of stainless steel
- to increase the total length of the drills by 16 mm
- autoclavable

Pack of 1



REF 156-1019-00

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

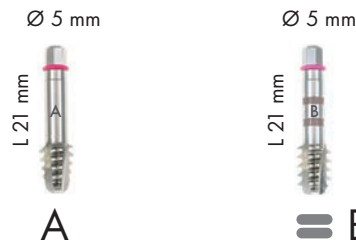


REF 152-3321-00 152-4121-00 152-4821-00

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 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

**Pack of 5**

-  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**

1:1

## 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**



REF **156-1002-01**

1:1

## EXTENSION FOR INSTRUMENTS

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

**Pack of 1**



REF **156-1002-00**

1:1

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**



1:1

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

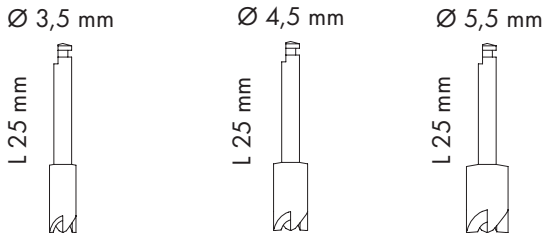
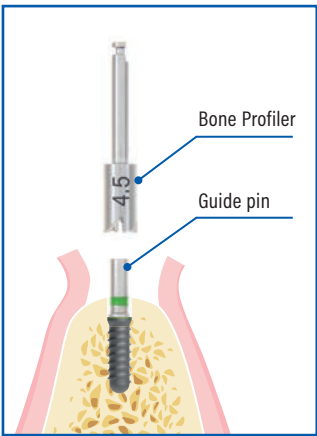


REF 154-3315-20 154-3815-20 154-4115-20 154-4515-20 154-4815-20 154-5015-20

BONE PROFILER

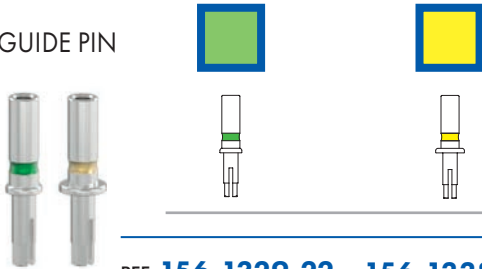
- made of stainless steel
- to remove bone coronally to the implant, when the bone walls are interfering with the abutment's emergence profile
- green guide pin for connection diameter 2.2 mm
- yellow guide pin for connection diameter 3.0 mm
- use the instrument for cover caps to insert and remove the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

Pack of 1



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

GUIDE PIN



REF 156-1329-22 156-1338-30