

Site preparation

**Tissue punches** Gr 5 titanium



Ø 4,5 mm

01MTCA45



Ø 6,0 mm

01MTCA60

**Round drill** Surgical Steel



Ø 1,9 mm

11DS19S

**Cortical drill** Surgical Steel



Ø 1,8 mm

05DSP18

“Unica” Twist drill, with stops

Short 34,5 mm

Long 40,5 mm

In surgical steel.

**Use of Twist drills with stops**

They are used with the stops applied at the desired length, matching the implant one.

They are also laser marked, so that they can be used also without stops.

The “Unica” drill can be used for the whole range of Leader Italia implants.

Max. use: 10 site preparations

Length 34,5 mm 40,5 mm	 <b>Ø 1,8 mm</b> <b>05DSS18S</b> <b>05DSS18L</b>	 <b>Ø 2,0 mm (pilot)</b> <b>05DSS20S</b> <b>05DSS20L</b>	 <b>Ø 2,3 mm</b> <b>05DSS23S</b> <b>05DSS23L</b>	 <b>Ø 2,6 mm</b> <b>05DSS26S</b> <b>05DSS26L</b>
34,5 mm 40,5 mm	 <b>Ø 2,8 mm</b> <b>05DSS28S</b> <b>05DSS28L</b>	 <b>Ø 3,0 mm</b> <b>05DSS30S</b> <b>05DSS30L</b>	 <b>Ø 3,2 mm</b> <b>05DSS32S</b> <b>05DSS32L</b>	 <b>Ø 3,5 mm</b> <b>05DSS35S</b> <b>05DSS35L</b>
34,5 mm 40,5 mm	 <b>Ø 3,8 mm</b> <b>05DSS38S</b> <b>05DSS38L</b>	 <b>Ø 4,2 mm</b> <b>05DSS42S</b> <b>05DSS42L</b>	 <b>Ø 4,5 mm</b> <b>05DSS45S</b> <i>Use without stops</i>	 <b>Ø 4,8 mm</b> <b>05DSS48S</b> <b>05DSS48L</b> <i>Use without stops</i>

## Calibrated stops

In surgical steel. They are applied on the drill to reach the desired working length.  
They are very useful when working near sensible areas such as lower alveolar site and upper sinus.

For drills with Ø	1,8 - 2,0 - 2,3	2,6 - 2,8 - 3,0 - 3,2	3,5 - 3,8 - 4,2
Height			
5 mm	 <b>05STP182005</b>	 <b>05STP263205</b>	 <b>05STP384205</b>
8 mm	 <b>05STP182008</b>	 <b>05STP263208</b>	 <b>05STP384208</b>
10 mm	 <b>05STP182010</b>	 <b>05STP263210</b>	 <b>05STP384210</b>
11,5 mm	 <b>05STP182011</b>	 <b>05STP263211</b>	 <b>05STP384211</b>
13 mm	 <b>05STP182013</b>	 <b>05STP263213</b>	 <b>05STP384213</b>

## Calibrated stop kits

Pkg. 4 pcs: h 8-10-11,5-13 mm

For drills with Ø	1,8 - 2,0 - 2,3	2,6 - 2,8 - 3,0 - 3,2	3,5 - 3,8 - 4,2
	<b>05STPK1</b>	<b>05STPK2</b>	<b>05STPK3</b>

Pkg. 3 pcs: h 5 mm

For drills with Ø	1,8 to 4,2
	<b>05STPK4</b>

## Bone taps

Max. speed 15-18 rpm

Gr 5 titanium.

Manual Contra-angles		<b>Ø 3,3 mm <sup>(1)</sup></b>		<b>Ø 3,7 mm</b>		<b>Ø 4,5 mm</b>
		<b>01CT33</b>	<b>01CT37</b>	<b>01CT45</b>		
		<b>01CTCA33</b>	<b>01CTCA37</b>	<b>01CTCA45</b>		
Manual Contra-angles		<b>Ø 5,0 mm</b>		<b>Ø 5,5 mm</b>		
		<b>01CT50</b>	<b>01CT55</b>	<b>01CTCA50</b>	<b>01CTCA55</b>	

<sup>(1)</sup> For cylindrical implants only

Accessories for Bone Taps

**Connections** Gr 5 titanium.

Standard  
Short



**01TCM**  
**01TCMS**

Accessories for all drills

**Extension tool** In steel.



**01TEXT**

Countersink

Max. speed 250 rpm

Gr 5 titanium.



**Ø 3,5 mm** <sup>(1)</sup>

**01CS35**  
Ø 3,3

**01CSX33**  
Ø 3,3

For external hex implants



**Ø 4,0 mm**

**01CS40**  
Ø 3,75 - Ø 4,0 <sup>(2)</sup>

**01CSX40** <sup>(1)</sup>  
Ø 3,75 - Ø 4,0 <sup>(2)</sup>

For external hex implants



**Ø 5,0 mm**

**01CS5**  
Ø 4,5 <sup>(1)</sup> - Ø 4,75/5 <sup>(2)</sup>



**Ø 6,0 mm**

**01CS60**  
Ø 5,5 <sup>(1)</sup> - Ø 5,75/6 <sup>(2)</sup>

<sup>(1)</sup> For cylindrical implants only

<sup>(2)</sup> For tapered implants only

Expanding Osteotomes

With convex end, they are used for ridge expansion

Gr 5 titanium.

Markings height

8 mm

10 mm

11 mm

13 mm

16 mm



**Ø 4,0 mm**

**010E4008**  
**010E4010**  
**010E4011**  
**010E4013**  
**010E4016**



**Ø 5,0 mm**

**010E5008**  
**010E5010**  
**010E5011**  
**010E5013**  
**010E5016**



**Ø 6,0 mm**

**010E6008**  
**010E6010**  
**010E6011**  
**010E6013**  
**010E6016**

Compacting Osteotomes

With concave end, they are used for mini sinus lift

Gr 5 titanium.

Markings height

8 mm

10 mm

11 mm

13 mm

16 mm



**Ø 4,0 mm**

**010C4008**  
**010C4010**  
**010C4011**  
**010C4013**  
**010C4016**













**Ø 5,0 mm**

**010C5008**  
**010C5010**  
**010C5011**  
**010C5013**  
**010C5016**

Bone expander

Gr. 5 titanium, nitrided. Working length (depth) 13 mm.





Markings height 8,0 mm 10,0 mm 11,5 mm		<b>Ø 2,0 mm</b>		<b>Ø 2,3 mm</b>		<b>Ø 2,6 mm</b>		<b>Ø 2,8 mm</b>		<b>Ø 3,2 mm</b>
		<b>010BE20</b>		<b>010BE23</b>		<b>010BE26</b>		<b>010BE28</b>		<b>010BE32</b>
Markings height 8,0 mm 10,0 mm 11,5 mm		<b>Ø 3,6 mm</b>		<b>Ø 4,2 mm</b>		<b>Ø 4,4 mm</b>		<b>Screwdriver</b>		
		<b>010BE36</b>		<b>010BE42</b>		<b>010BE44</b>		<b>01TLBE</b>	<b>Box (empty)</b> <b>07VOBE</b>	

**Extension tools**    **01CTEX** Manual    **01TLCBE** Contra-angle. Max speed 15-20 rpm

Trephines

For intraoral bone extraction and/or for osseointegrated implant removal.

In surgical steel. Thanks to lateral holes they allow the easy extraction of the obtained bone core.

Markings 8-13 mm 15-18 mm		<b>Ø 3,6/4,6 mm</b>		<b>Ø 4,1/5,1 mm</b>		<b>Ø 5,1/6,1 mm</b>		<b>Ø 6,1/7,1 mm</b>
		<b>11DSTB368/13</b> <b>11DSTB3615/18</b>		<b>11DSTB418/13</b> <b>11DSTB4115/18</b>		<b>11DSTB518/13</b> <b>11DSTB5115/18</b>		<b>11DSTB618/13</b> <b>11DSTB6115/18</b>

Universal drivers for surgery and prosthetic

In steel, hex section, rotating head.

Length (L) mm

—		—	<b>ES 1,25 mm</b>
Long: 16,60	L	L	<b>01TLMR12L</b>
Short: 11,60	—	—	<b>01TLMR12S</b>



Driver for frictioning passing screw

In steel, hex section, rotating head.

Length (L) mm

—		—	<b>ES 1,60 mm</b>
14,10	L		<b>01TLMR16S</b>
	—		For PSF frictioning screw only



Connections

Manual insertion of the fixture

For ratchet (for implants)

In steel, hex section.

Length (L) mm		<b>ES 2,45 mm<sup>(1)</sup></b>		<b>Frictioning ES 2,45 mm<sup>(2)</sup></b>
Extra short 12,50	L	<b>01TW24XS</b>	L	<b>01TWF24XS</b>
Short 18,00		<b>01TW24S</b>		<b>01TWF24S</b>
Long	—	<b>01TW24L</b>	—	<b>01TWF24L</b>

<sup>(1)</sup> To screw the implant in.

<sup>(2)</sup> Only to carry the implant from the glass vial to the surgical site: **do not use to screw the implant in.**

For torque ratchet (for passing screws)

In steel, hex section.

Length (L) mm		<b>ES 1,25 mm</b>	Length (L) mm		<b>ES 1,6 mm</b>
23,00 mm	L	<b>01TW12L</b>	22,00 mm	L	<b>01TW16L</b>
	—	Cylindrical screw		—	Tapered screw (PSF / PSXF)

The cylindrical screw has to be fixed at 25-30 Ncm

The tapered screw has to be fixed at 35 Ncm

Mechanical insertion of the fixture

For contra-angle

In steel, hex section. Max speed. 15 rpm

Length (L) mm		<b>ES 2,45 mm</b>		<b>Frictioning ES 2,45 mm</b>
Short 22,50	L	<b>01TLCA245S</b>	L	<b>01TLCAF245S</b>
Long 27,50	—	<b>01TLCA245L</b>	—	<b>01TLCAF245L</b>

At the end that is inserted on the contra-angle, the connection can stand a torque up to 90-100 Ncm; above 120-130 Ncm it breaks. The hex breaks at 250 Ncm (the frictioning one breaks at 70-80 Ncm when wrongly inserted).

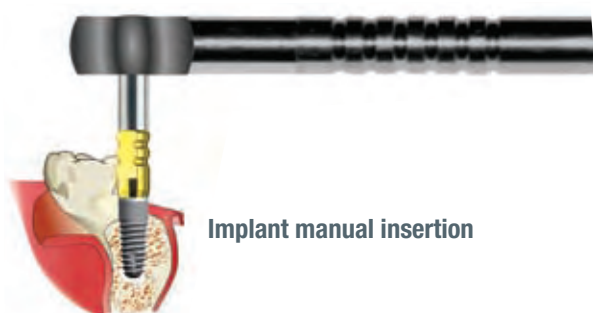
For surgery and prosthetic <sup>(1)</sup>

In steel, hex section.

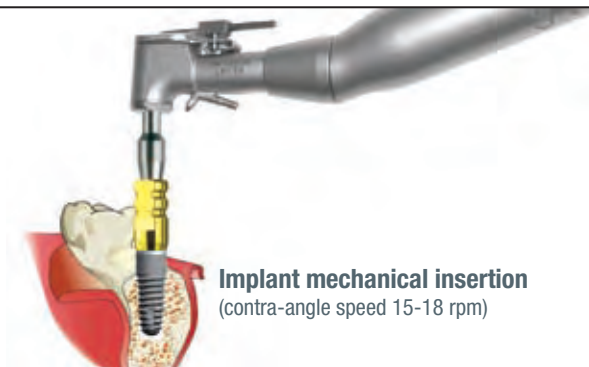
Length (L) mm		<b>ES 1,25 mm</b>	Lungh. (L)		<b>ES 1,6 mm</b>
Short 22,00	L	<b>01TLCA125S</b>	27,00 mm	L	<b>01TLCA16L</b>
Long 27,00	—	<b>01TLCA125L</b>		—	Tapered screw (PSF / PSXF)
		Cylindrical screw			

To fix the passing screw mechanically, use low speed: Max. speed 15 rpm

<sup>(1)</sup> For cover screw, healing screw and passing screws of abutments



Implant manual insertion



Implant mechanical insertion (contra-angle speed 15-18 rpm)

Accessories



**Tweezers**

**01SATT**



**Alveolar probe**

**01SAP1**

The round tip allows the automatic check of the site and respects the maxillary sinus



**Paralleling Pins**  
Ø 2/3,2

**01PN4** Pack. 4 pcs

**01PN2** Pack. 2 pcs



**Ratchet**

**01TW**



**Manual digma**

**01TLM**



**Open wrenches**

**01T45**  
**01T50**  
**01T60**

To be used with driver Ø 1,25 for mount-transfer removal, avoiding implant trauma

**Titanium tanks**

Empty



**01SAT1**

2 holes



**01SAT2**



**Torque ratchet for Newton torque control device**

**01TW1**

Code 01ZNW  
Newton  
Torque Control Device  
see page 31

Surgical accessories



**Titanium grid**

**01SAT603**

Ideal to support the membrane in guided regeneration  
Gr 1 titanium  
Dimensions 60x30 cm  
Thickness 0.2 mm  
Holes Ø 1.5 mm  
Pitch 5 mm

**Grid screws**

Length  
5 mm  
7 mm  
9 mm  
11 mm  
13 mm  
Assorted pack.



**01PN1455/5**  
**01PN1457/5**  
**01PN1459/5**  
**01PN14511/5**  
**01PN14513/5**  
**01PN145/5**

To fix membrane to the grid  
Pack. 5 pcs.  
Gr 4 titanium  
Ø 1,45 mm - Hex head Ø 1,25 mm  
To insert the screws use the universal drivers 01TLM12L/S

**Drill**



**01DS10S**

To prepare the surgical site of grid screw or fixing pins  
Steel  
Ø 1,0 mm - Length 2,7 mm

**Fixing pins**

Length  
2,7 mm  
3,1 mm  
3,5 mm



**01PN2527**  
**01PN2531**  
**01PN2535**

To fix membranes  
Pkg 5 pcs  
Gr 5 titanium  
Ø 0,55 mm  
Head Ø 2,5 mm

Length  
6 cm  
9 cm

**Insertion tool**

**01PNS**  
**01PNL**

Gr 5 titanium



**Box for membrane fixing screws and pins**

**01V50**



In aluminium – autoclavable