



MIS[®] | LYNX[™]
NextGen Simplicity

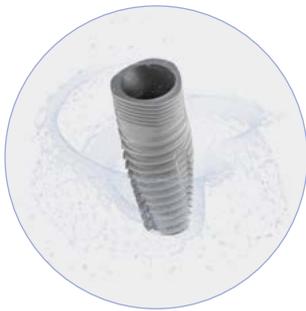
MIS: SIMPLIFYING IMPLANT DENTISTRY

MIS has been developing and producing advanced products and innovative solutions, aimed to simplify implant dentistry. Through state-of-the-art production facilities and the high quality standards, MIS offers a wide range of dental implants, instruments, surgical kits, superstructures and guided surgery solutions.



MIS LYNX Web Page

MIS LYNX is an all-in-one implant system that takes simplicity to new heights. With single-use drills included with every implant, the MIS CLEAR™ wet surface, and a broad prosthetic range, MIS LYNX offers clinicians a reliable and valuable choice.



Adaptive Placement for Surgical Simplicity

MIS LYNX's distinctive design promotes flexibility and reliability in implant procedures.



Single-Use Drills with Every Implant for Surgical Efficiency

MIS LYNX includes sharp and sterile drills in every package, providing a simplified drilling procedure while maintaining strict hygiene protocols.



Restorative Versatility for Esthetics Excellence

MIS LYNX offers a wide range of prosthetics, reducing workflow complexity by streamlining the process and empowering flexible, efficient, and esthetic results.



Fast Forward to Stability

MIS LYNX was designed for sufficient primary stability in different bone qualities, and sufficient primary stability in extraction sites. ^[1-2]



XD Drills

Full drilling procedure in every implant package



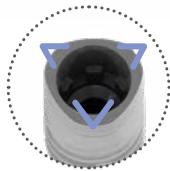
CLEAR™ Surface

Ensures the implant's super-hydrophilicity and quality are maintained from production to placement. ^[3]



Platform Switching

Together with the concave emergence profile of an abutment, the implant provides space and support for soft tissue. ^[1]



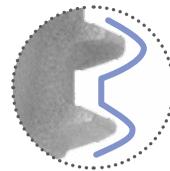
Triangular Neck

Flat surface positioning enables flexibility in implant placement. ^[1]



6° conical connection (12° overall)

All MIS conical connection implant systems share a uniform internal connection design and restorative portfolio.



Thread Design

Enables self-drilling (for implant lengths 8-16 mm) and torque reduction (for implants of all lengths). ^[4]

¹ Applicable to implant lengths 8-16 mm.

² Data on file (Insertion torque bench testing performed in different bone replicas of healed sites and on post-extraction sockets).

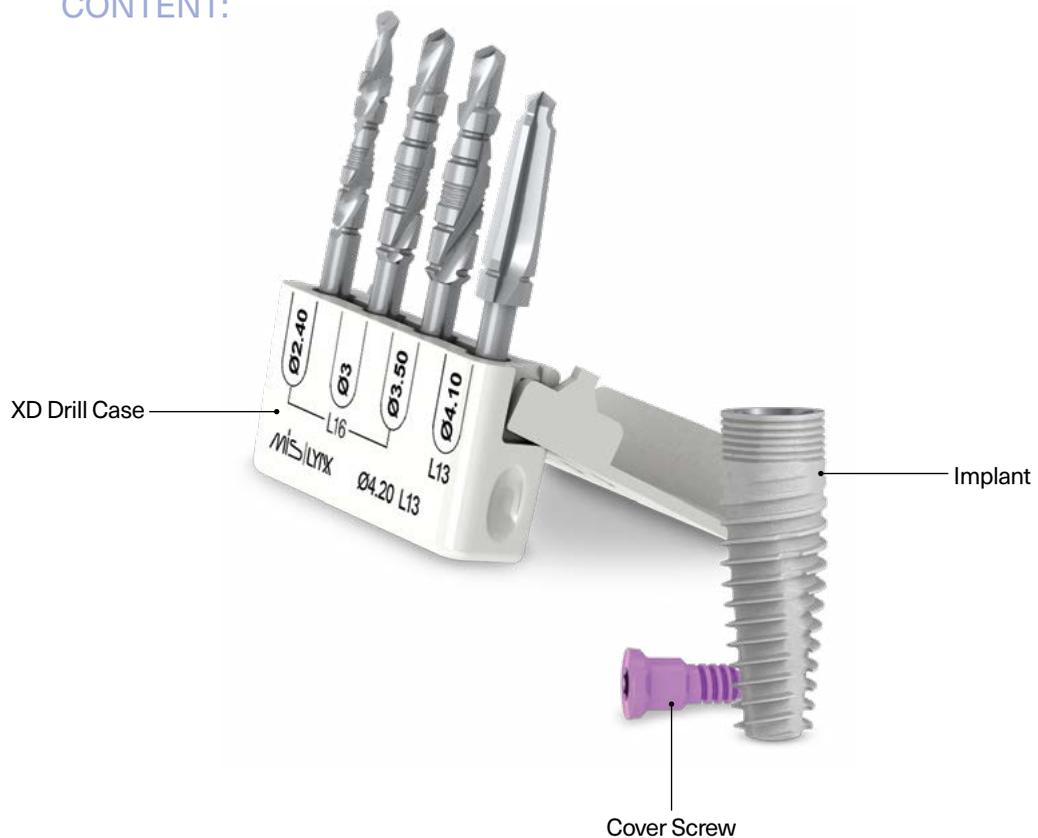
³ A surface is super-hydrophilic if the contact angle of a liquid droplet on a solid surface is equal to zero degrees. Data on file (Sessile drop contact angle bench testing).

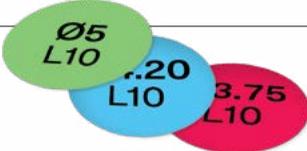
⁴ Data on file (Torque bench testing).

The MIS LYNX packaging is designed for easy and convenient use, providing a clear view of the implant through the blister and tube.

- The packaging ensures that the implant is immersed in saline solution.
- It has a guaranteed shelf life of five years, similar to standard implants.
- XD single-use drills are included in every implant package.

PACKAGE
CONTENT:





The cover screw is located inside the tube lid and can be removed using a driver or insertion tool.

Implant Dimensions Sticker
The sticker on the implant tube shows the diameter and length measurements of the implant.



Implant Identification Sticker
The sticker on the lid of the implant box displays the implant's diameter, length, and platform information.



Push & Pull



Implant Blister

XD Drill Case Blister



MIS XD SINGLE-USE DRILLS

REVOLUTION IN A BOX!

Unique in the market, MIS includes sharp and sterile drills in every package, providing a simplified drilling procedure while maintaining strict hygiene protocols.

Single-Use

XD drills are used once per procedure, ensuring strict clinical hygiene protocols for clinicians and patients. Using single-use drills may reduce the risk of possible cross-contamination and infection.

Sharp

Using sharp, single-use drills in every drilling procedure helps avoid the effects of using worn or deformed reusable drills.

Sterile

XD drills eliminate the need for pre-surgery sterilization.

Solid

XD drills are designed for depth control, with clear depth markings, providing visibility and promoting confidence in every drilling procedure.

Simple

The MIS XD drilling procedure is simplified and quick, eliminating the need for additional reprocessing in a surgical kit, as the drills are sterile and for single use.

MIS XD GUARANTEED QUALITY

MIS has performed bench testing on XD drills, including:

- **Cutting ability test:** MIS XD drills have shown cutting ability similar to reusable drills, according to internal testing procedures. ^[1]
- **Corrosion bench test:** MIS XD drills have shown no corrosion throughout its shelf-life. ^[2]
- **Bending bench test:** MIS XD drills meet the requirements of ISO 8325:2023. ^[3]
- **Drilling ability test on XD drills for LYNX implants:** 30 clinicians evaluated the drills in simulated use; 29 of them reported favorable results. ^[4]
- **Hardness test:** MIS XD drills meet the requirements of ISO 1797:2017. ^[5]

1 Data on file (Drill cutting ability bench testing).

2 Data on file (Based on corrosion bench testing on XD drills that contain the same materials and have similar design and manufacturing processes)

3 Data on file (Bench testing on bending characteristics).

4 Data on file (Based on a simulated-use professional evaluation by dentists familiar with MIS implants/products; procedure steps were followed, as described in the Instructions for Use).

5 Data on file (Bench testing on hardness of material).

Depth control

XD procedure drills are 16mm long and marked to indicate the MIS implant lengths: 6, 8, 10, 11.5, 13 and 16mm.

Drilling indication

The reference markers, placed between the 10 and 11.5mm depth markings, provide an additional indication of the drilling depth.

Bone protection

In vitro studies [7-9] have shown that there is a correlation between drill wear and bone temperature increase. MIS XD drills are new and sharp each time.



XD final drill

Corresponds to the implant's shape and dimensions.

Precise positioning

The tip of the XD drill has a step tip with the same diameter as the previously-used drill.

7 Chacon GE, Bower DL, Larsen PE, McGlumphy EA, Beck FM. Heat production by 3 implant drill systems after repeated drilling and sterilization. *J Oral Maxillofac Surg.* 2006 Feb;64(2):265-269.

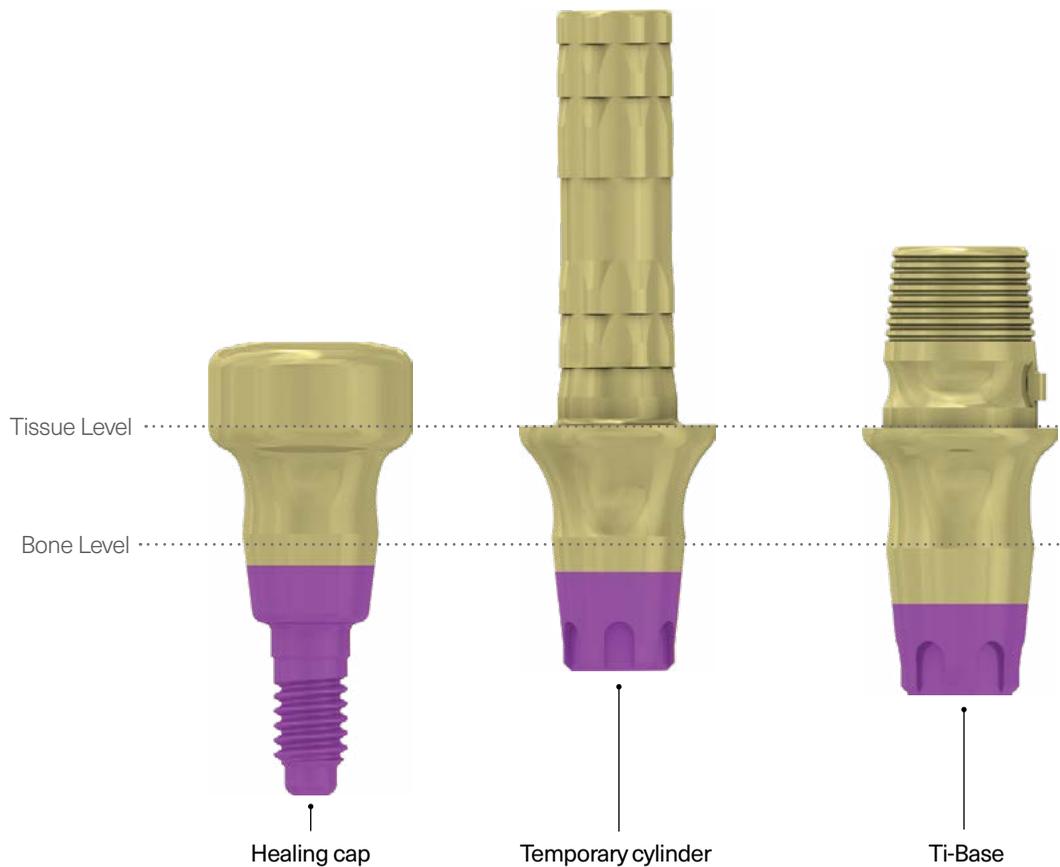
8 Misir AF, Sumer M, Yenisey M, Ergioglu E. Effect of surgical drill guide on heat generated from implant drilling. *J Oral Maxillofac Surg.* 2009 Dec;67(12):2663-2668.

9 Möhlhenrich SC, Modabber A, Steiner T, Mitchell DA, Hölzle F. Heat generation and drill wear during dental implant site preparation: systematic review. *Br J Oral Maxillofac Surg.* 2015 Oct;53(8):679-689.

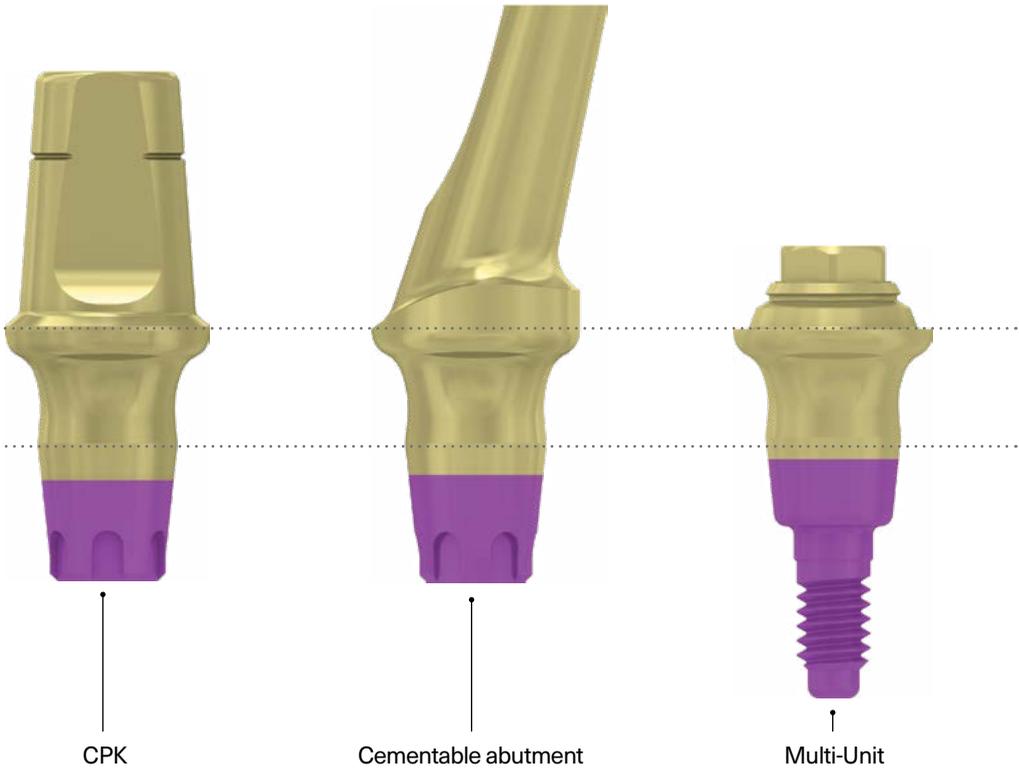
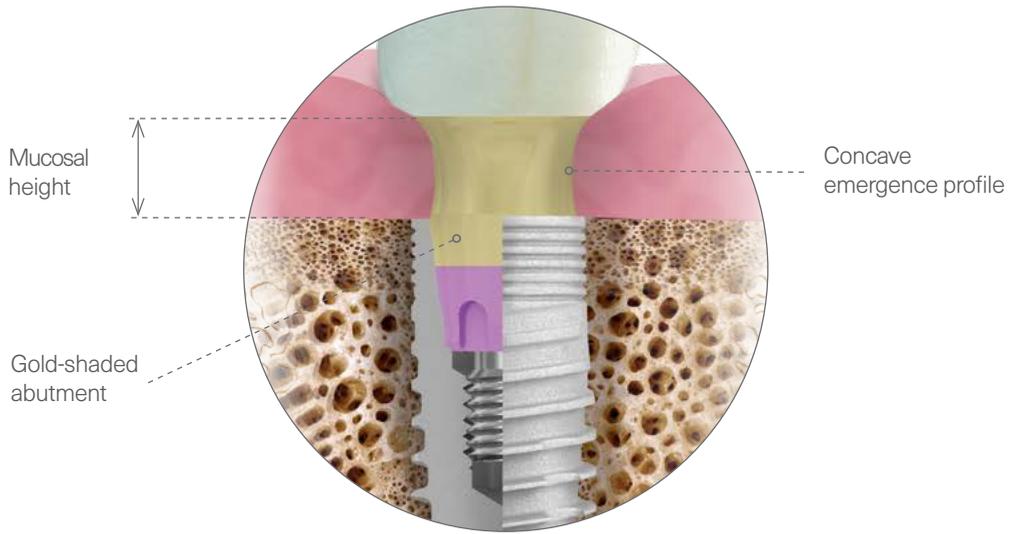
ONE SMILE, COUNTLESS POSSIBILITIES!

MIS prosthetic components can be used in a wide range of clinical applications, including implant-level or abutment-level, one-stage or two-stage treatments, and single or multiple-unit solutions. The prosthetic components come in various gingival heights, diameters, and angles.

The conical connection prosthetic line features a consistent concave emergence profile, designed to give more space for soft tissue ingrowth. The gold-shaded abutments minimize the reflection through the gingiva. ^[1-3]



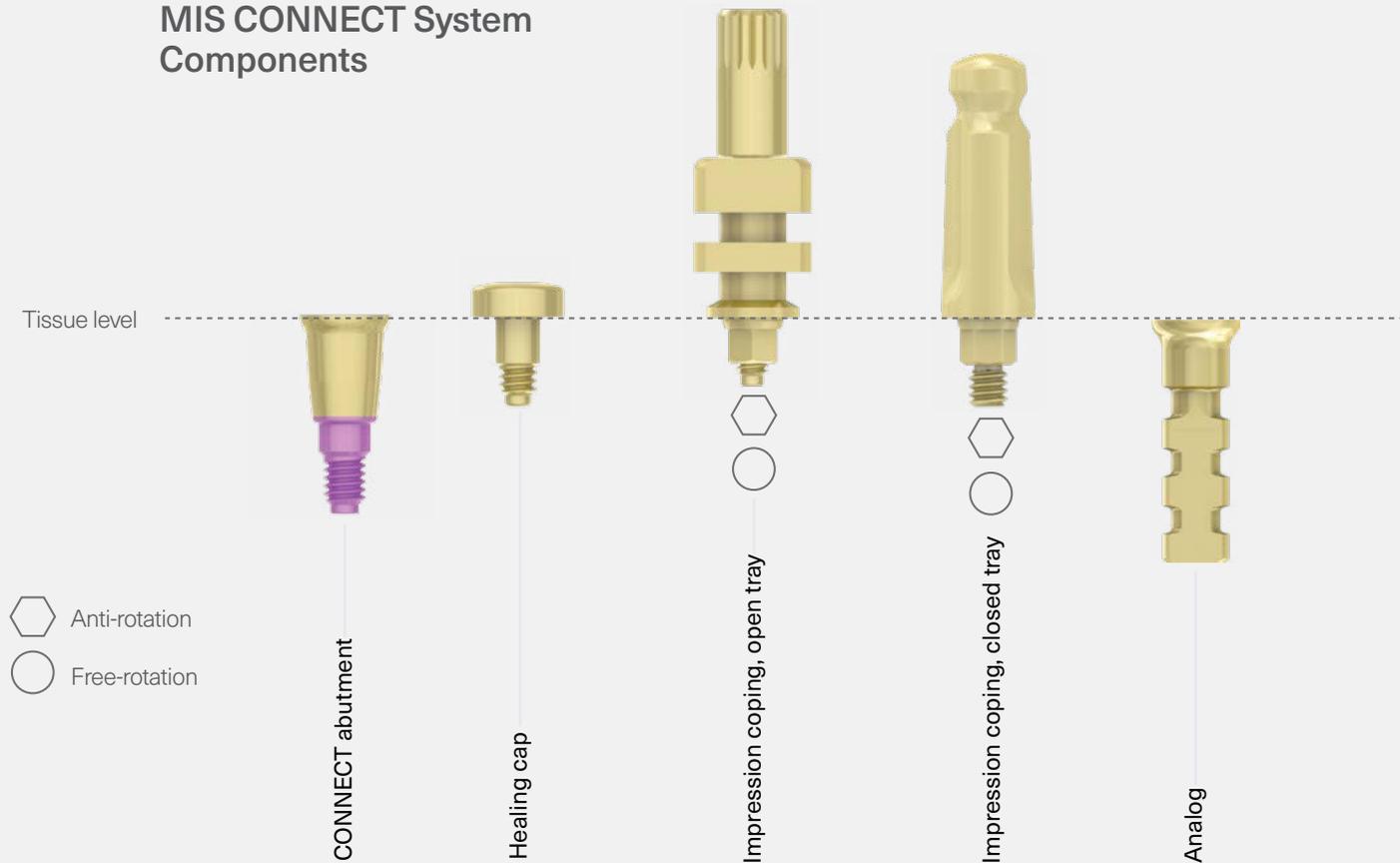
1 The results are based on an in vitro animal model and do not necessarily translate to clinical results in humans.
 2 Ioannidis A, Cathomen E, Jung RE, Fehmer V, Hüsler J, Thoma DS. Discoloration of the mucosa caused by different restorative materials - a spectrophotometric in vitro study. Clin Oral Implants Res. 2017 Sep;28(9):1133-1138.
 3 Pecnik CM, Roos M, Muff D, Spolenak R, Sailer I. In vitro color evaluation of esthetic coatings for metallic dental implants and implant prosthetic appliances. Clin Oral Implants Res. 2015 May;26(5):563-71.

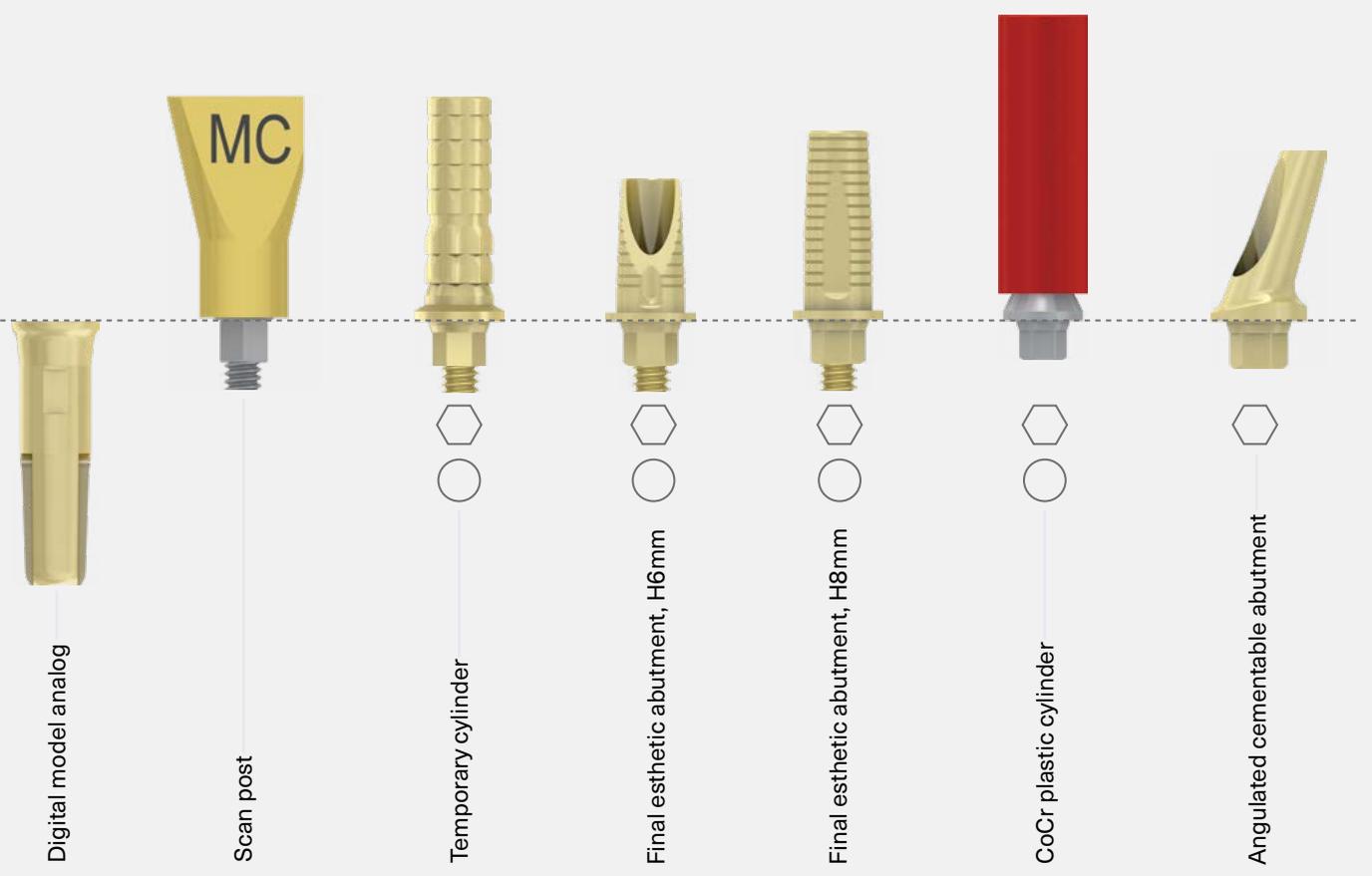
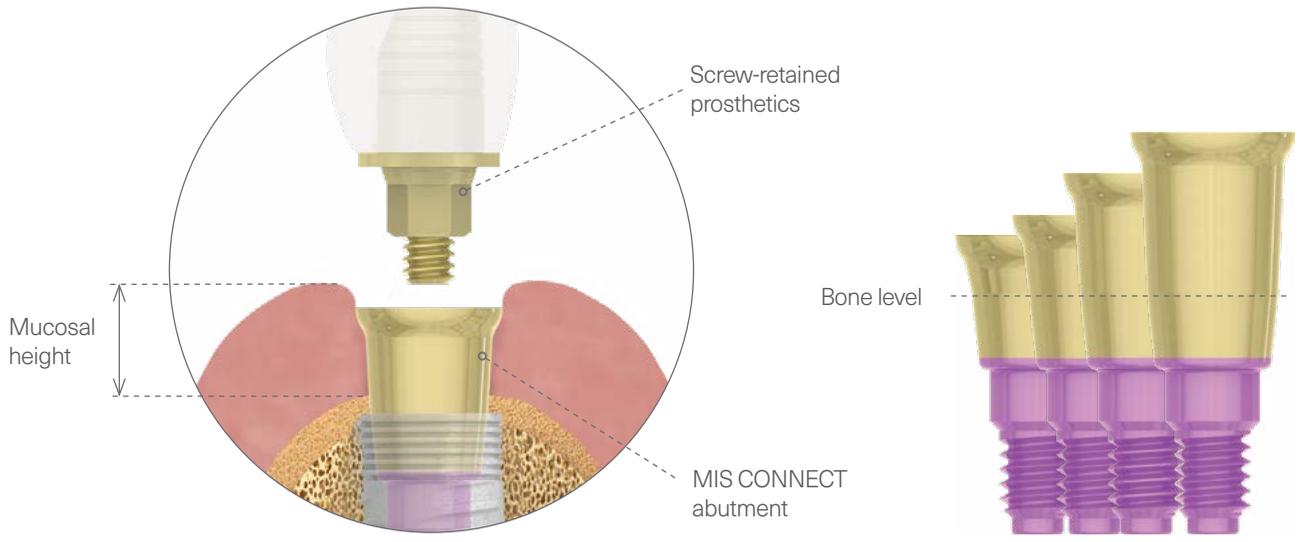


ONE ABUTMENT, ONE TIME.

The MIS CONNECT is a stay-in abutment placed immediately after implant insertion and remains in place throughout the restoration process. Its design allows the prosthetic procedure and restoration to be performed away from the bone and within the soft tissue.

MIS CONNECT System Components





THE FUTURE IS CLEAR

Each MIS LYNX implant is stored in a saline solution, ensuring the implant's super-hydrophilicity and quality are maintained from production to placement.^[1]

Bench-testing studies demonstrated that when implants are packaged in a saline solution:

- It lowers the carbon levels on the implant surface, compared to “dry” implants.^[2]
- There is a higher mineralization of Calcium Phosphate (CaP) minerals, compared to “dry” implants.^[3]
- There is a presence of Titanium Oxide nanostructures on the surface of the implants.^[4]

As with all MIS implants, the MIS LYNX surface is sandblasted and acid-etched. Its roughness, uniformity, and cleanliness are regularly monitored with an in-house Scanning Electron Microscope.



1 A surface is super-hydrophilic if the contact angle of a liquid droplet on a solid surface is equal to zero degrees. Data on file (Sessile drop contact angle bench testing)

2 Data on file (Bench testing using X-ray Photoelectron Spectroscopy (XPS) analysis comparing wet- and dry- packaged implants).

3 Data on file (Bench testing using a Scanning Electron Microscope (SEM) equipped with elemental analysis comparing wet- and dry-packaged implants).

4 Data on file (Bench testing using High Resolution Scanning Electron Microscope (HR-SEM) and Raman spectroscopy comparing wet- and dry-packaged implants)

INTERACTION WITH A WATER DROP



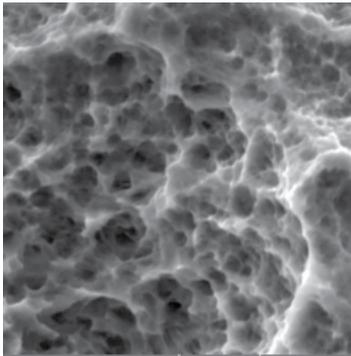
"Dry" implant surface



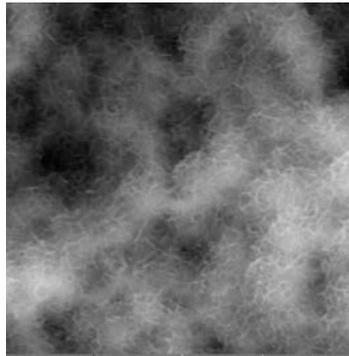
Saline-stored surface

CALCIUM PHOSPHATE PRECIPITATION

After 24 hours | SEM MAG X10,000



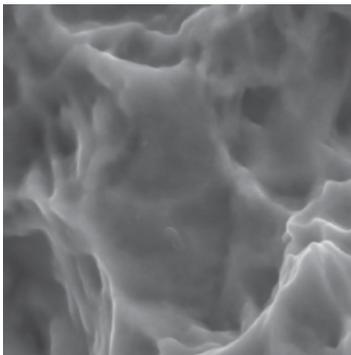
"Dry" implant surface



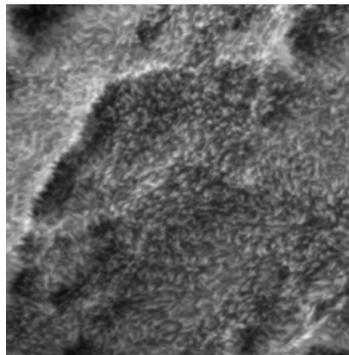
Saline-stored surface

FORMATION OF TITANIUM OXIDE NANOSTRUCTURES

After 18 months | HRSEM X175,000



"Dry" implant surface



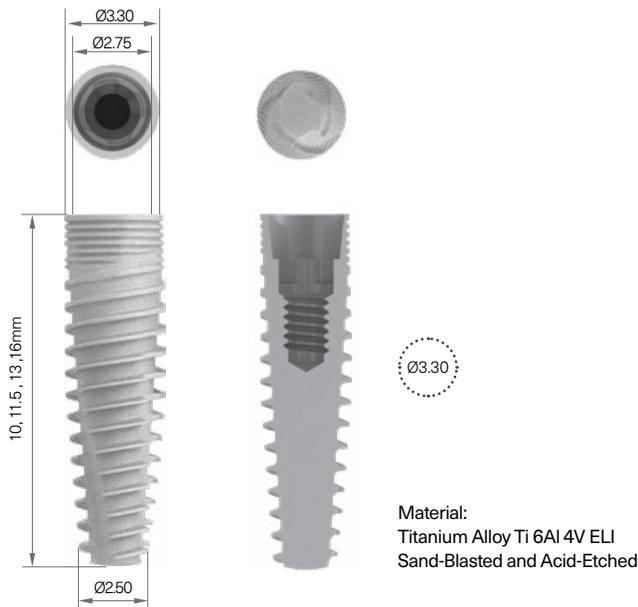
Saline-stored surface

NARROW PLATFORM Ø3.30

Implant Range

Length	10mm	11.50mm	13mm	16mm
Ø3.30mm	LNXC-10330	LNXC-11330	LNXC-13330	LNXC-16330
				

Technical Information

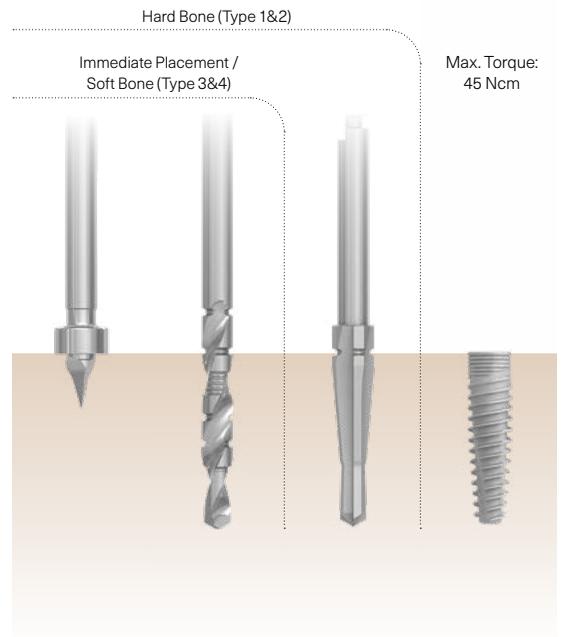


Insertion Tools



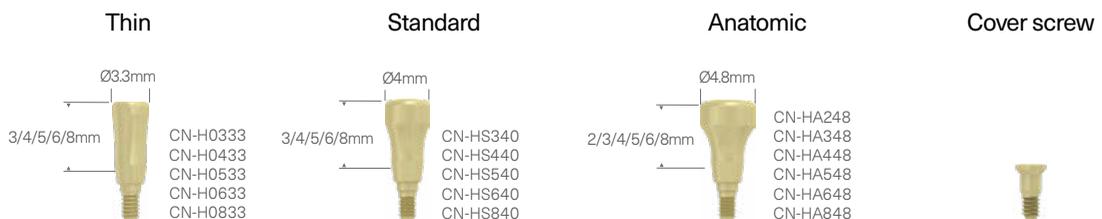
Ø3.30mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200	200-400	15-25
Diameter	Ø1.90	Ø2.40	Ø3.20	Ø3.30



- The drilling sequence is demonstrated by a 13mm MIS LYNX implant.
- The procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Healing Caps and Cover Screw

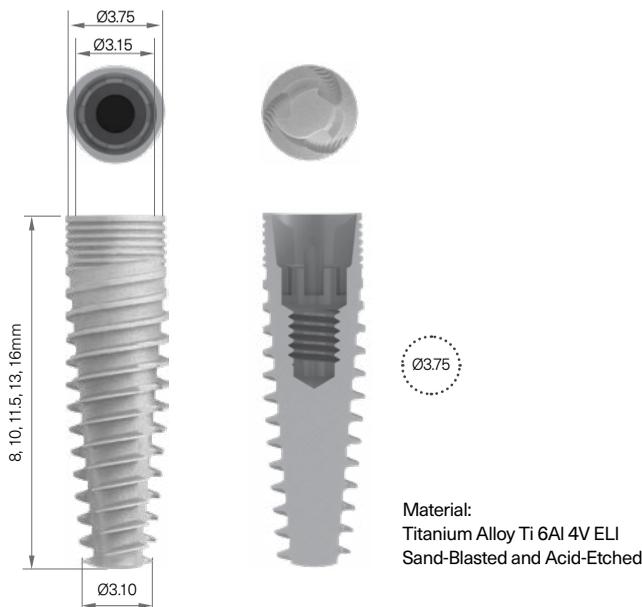


STANDARD PLATFORM Ø3.75

Implant Range

Length	8mm	10mm	11.50mm	13mm	16mm
Ø3.75mm	LNXC-08375	LNXC-10375	LNXC-11375	LNXC-13375	LNXC-16375
					

Technical Information

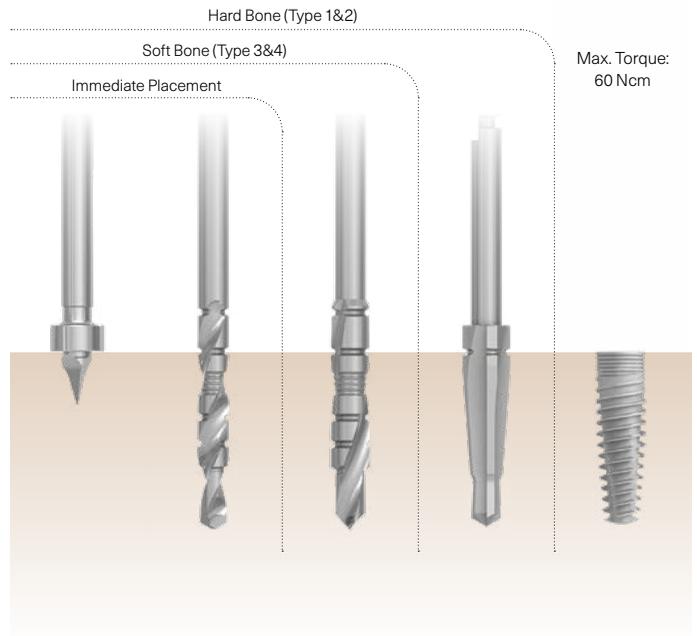


Insertion Tools



Ø3.75mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200	900	200-400	15-25
Diameter	Ø1.90	Ø2.40	Ø3	Ø3.65	Ø3.75



- The drilling sequence is demonstrated by a 13mm MIS LYNX implant.
- The procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Healing Caps and Cover Screw

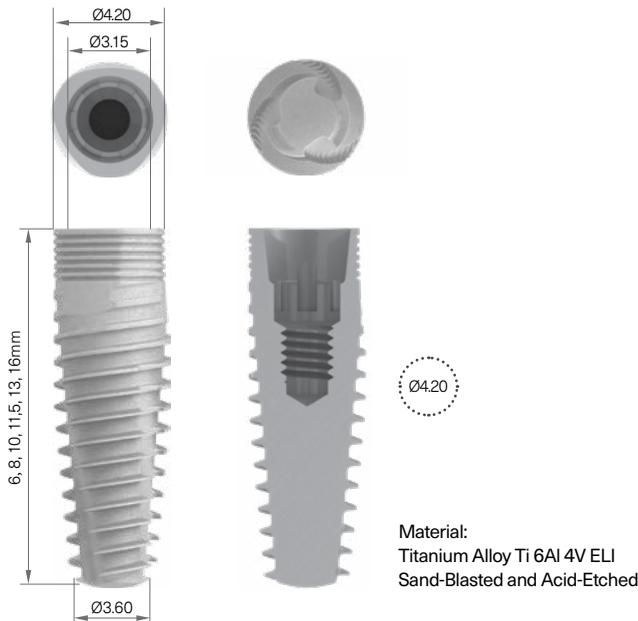


STANDARD PLATFORM Ø4.20

● Implant Range

Length	6mm	8mm	10mm	11.50mm	13mm	16mm
Ø4.20mm	LNXC-06420	LNXC-08420	LNXC-10420	LNXC-11420	LNXC-13420	LNXC-16420
						

● Technical Information

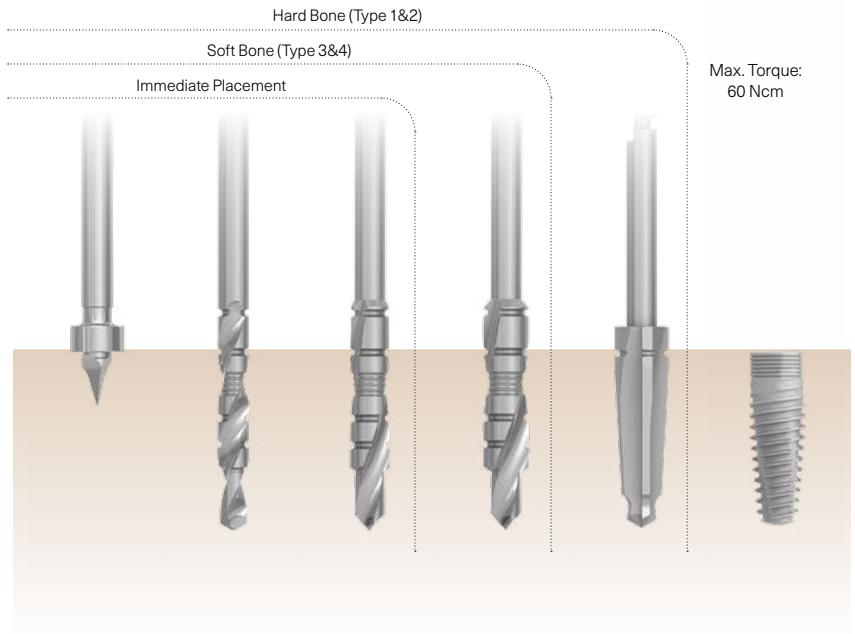


● Insertion Tools



Ø4.20mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200	900	900	200-400	15-25
Diameter	Ø1.90	Ø2.40	Ø3	Ø3.50	Ø4.10	Ø4.20



- The drilling sequence is demonstrated by a 13mm MIS LYNX implant.
- The procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Healing Caps and Cover Screw

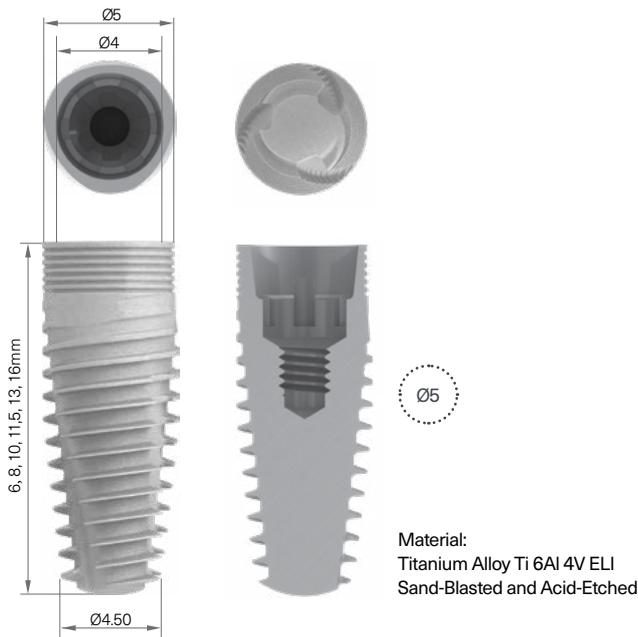


WIDE PLATFORM Ø5

● Implant Range

Length	6mm	8mm	10mm	11.50mm	13mm	16mm
Ø5mm	LNXC-06500	LNXC-08500	LNXC-10500	LNXC-11500	LNXC-13500	LNXC-16500
						

● Technical Information



● Insertion Tools



CT-WLI10
Long motor
insertion tool, WP



CT-WSI10
Short motor
insertion tool, WP



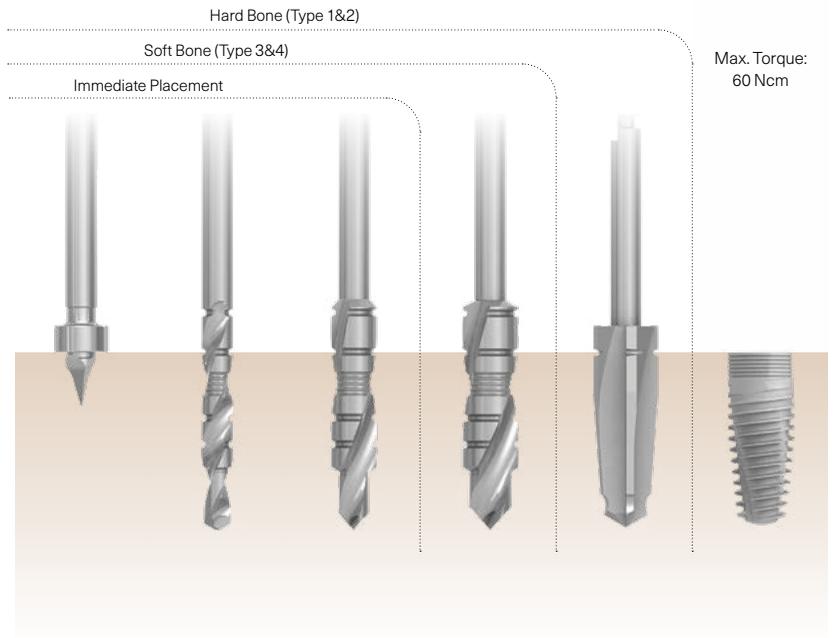
CT-WLR10
Long ratchet
insertion tool, WP



CT-WSR10
Short ratchet
insertion tool, WP

Ø5mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200	900	900	200-400	15-25
Diameter	Ø1.90	Ø2.40	Ø3.50	Ø4.30	Ø4.90	Ø5



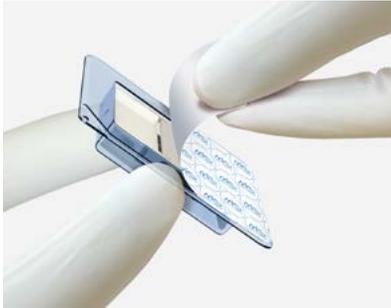
- The drilling sequence is demonstrated by a 13mm MIS LYNX implant.
- The procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Healing Caps and Cover Screw



SURGICAL PROCEDURE

Surgery Preparations



Pre-surgery

Uncover the blister and place the drill case onto the sterile surgical tray.



Drill case verification

- Before drilling, verify the implant dimensions, as indicated on the case.
- The lid of the drill case should be hinged back to stand on the tray.

Osteotomy Site Preparation



Marking

- Choose a marking drill from the conical connection XD placement set.
- Mark the position of the implant by drilling at 1200-1500 RPM.



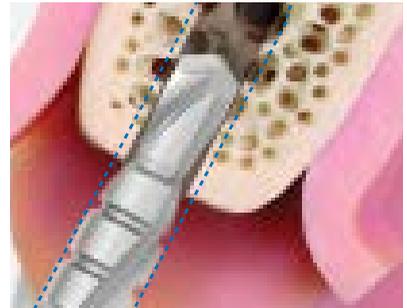
XD drill case

- Follow the drilling sequence. Remove the drills from left to right according to the drill case markings.
- The XD procedure drills are 16mm long with depth marks for MIS implant lengths: 6, 8, 10, 11.50, 13 and 16mm.



XD pilot drill

- Start the drilling sequence with the XD Ø2.40mm pilot drill at 900-1200 RPM.
- Drill to the desired depth according to the implant's length.



Step tip

- Each drill has a step-tip with the same diameter as the previous drill.
- After determining the drill angle, this step tip helps guide the drill into the prepared osteotomy.



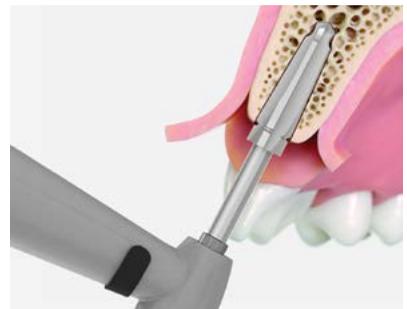
XD Ø3.0mm drill

Expand the osteotomy with the Ø3mm drill at 900 RPM.



XD Ø3.50mm drill

Expand the osteotomy with the Ø3.50mm drill at 900 RPM.



Final drill: XD Ø4.10mm

- The final drill corresponds to the implant's shape and dimensions.
- In hard bone, drill at 200-400 RPM.
- In soft bone, do not use the final drill.

Implant Placement



Package Opening

Uncover the implant's tube.



Tube Opening

Open the implant's tube by rotating the cap counterclockwise.



Removing the Implant

- Remove the implant with an insertion tool.
- Change the motor mode to 'Placement'.



Placing the Implant

Use the insertion tool to place the implant into the osteotomy.



Flat-Surface Positioning

If a flat-side positioning is required, use an MIS LYNX orientation insertion tool to position the flat side of the implant's neck. Ensure that one of the orientation markings faces the buccal side during the final positioning.



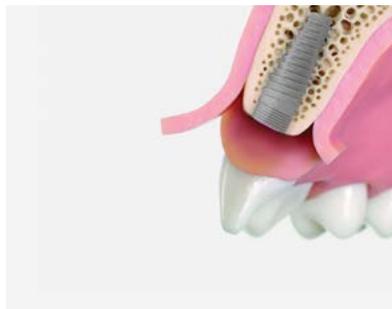
Cover Screw

Remove the cover screw from the top of the cap using a screwdriver or an insertion tool.



Connecting the Cover Screw

Connect the cover screw onto the implant with a screwdriver.



Tightening the Cover Screw

To ensure that the cover screw is properly secured, apply a light manual torque of 15-20 Ncm.

The surgical procedure is demonstrated by a Ø4.20x13mm MIS LYNX implant using XD single-use drills.

XD PLACEMENT SET, CONICAL CONNECTION

MK-CCXD

MIS XD Drills offer a complete drilling protocol with every implant package, eliminating the need for a full surgical kit. As a result, clinicians can use a compact placement set that includes essential surgical instruments: marking drills, countersinks, insertion tools, and a surgical torque ratchet.



Kit Content



MT-DE001
Drill extender



MT-PDM24
Position drill mill, Ø2.4mm



MT-PD440
Position drill, Ø4mm



CT-P2416
Pilot drill, Ø2.4/2x16mm



CT-BTC24
Body try-in, Ø2.4mm



MT-CS330
Countersink for Ø3.30 Implant



MT-CS375
Countersink for Ø3.75 Implant



MT-CS420
Countersink for Ø4.20 Implant



MT-CS500
Countersink for Ø5.0 Implant



CT-NLI10
MIS LYNX/C1 long motor insertion tool, NP



CT-NSI10
Conical connection short motor insertion tool, NP



CT-NLR10
Conical connection long ratchet insertion tool, NP



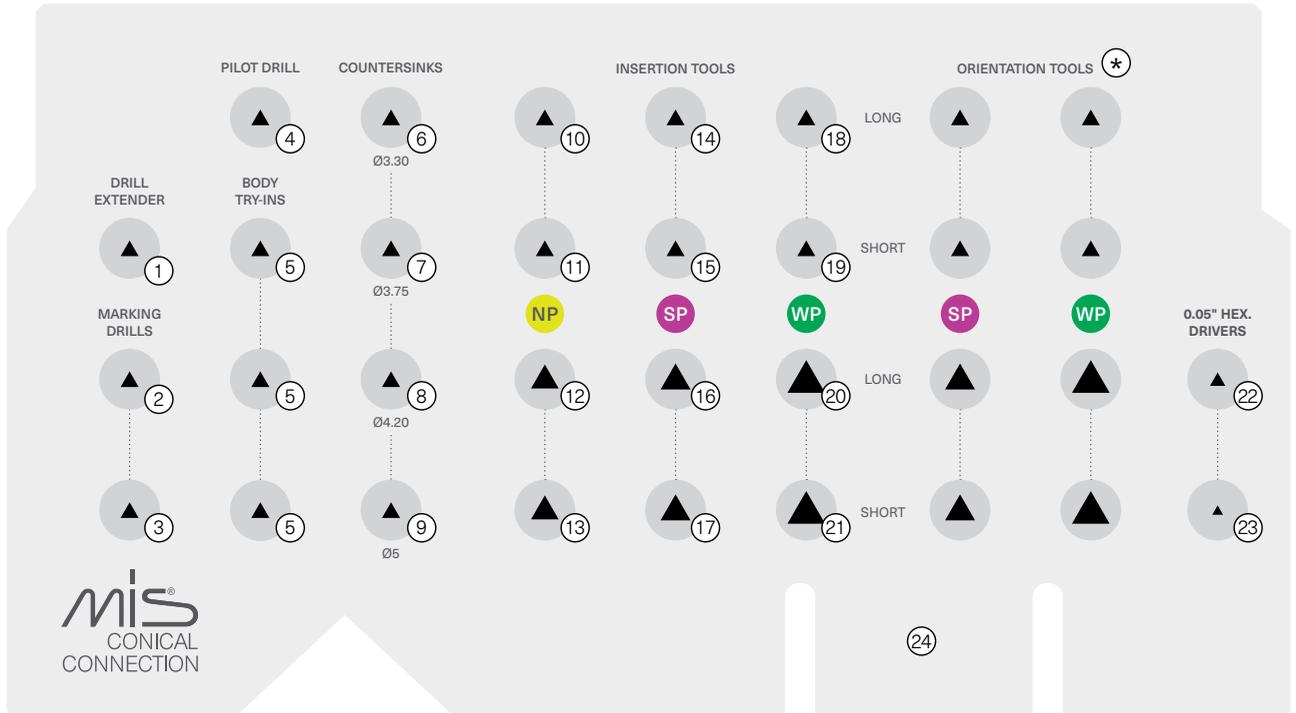
CT-NSR10
Conical connection short ratchet insertion tool, NP



CT-SLI10
Conical connection long motor insertion tool, SP



CT-SSI10
Conical connection short motor insertion tool, SP



* The kit does not include MIS LYNX orientation insertion tools, which should be purchased separately.



16
CT-SLR10
Conical connection long ratchet insertion tool, SP



17
CT-SSR10
Conical connection short ratchet insertion tool, SP



18
CT-WLI10
Conical connection long motor insertion tool, WP



19
CT-WSI10
Conical connection short motor insertion tool, WP



20
CT-WLR10
Conical connection long ratchet insertion tool, WP



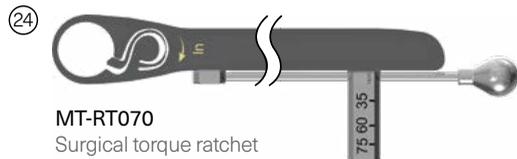
21
CT-WSR10
Conical connection short ratchet insertion tool, WP



22
MT-RDL30
Long driver for 0.05 inch hex.



23
MT-RDS30
Short driver for 0.05 inch hex.



24
MT-RT070
Surgical torque ratchet

CONICAL CONNECTION SURGICAL KIT

MK-C051

The Conical Connection Surgical Kit is designed for simplified implant placement procedures. It includes all the surgical tools needed for implant placement and color-coded visual cues of the implant diameters and restorative platforms. The kit is suitable for MIS LYNX and C1 implants.



Kit Content



MT-SMD10
Spade marking drill



MT-PDM24
Position drill mill, Ø2.40mm



MT-PD440
Position drill, Ø4mm



CT-P2406
Pilot drill, Ø2.40/2.0x6mm



CT-P2408
Pilot drill, Ø2.40/2.0x8mm



CT-P2410
Pilot drill, Ø2.40/2.0x10mm



CT-P2411
Pilot drill, Ø2.40/2.0x11.5mm



CT-P2413
Pilot drill, Ø2.40/2.0x13mm



CT-P2416
Pilot drill, Ø2.40/2.0x16mm



CT-TDC30
Step drill, Ø3/2.40mm, external irrigation



CT-TDC35
Step drill, Ø3.5/3mm, external irrigation



CT-TDC40
Step drill, Ø4/3.50mm, external irrigation



CT-BTC24
Body try-in, Ø2.40mm



CT-BTC30
Body try-in, Ø3mm



CT-BTC35
Body try-in, Ø 3.50mm



CT-BTC40
Body try-in, Ø4mm



MT-CS330
Countersink for Ø3.30 implant



MT-CS375
Countersink for Ø3.75 implant



MT-CS420
Countersink for Ø4.20 implant



MT-CS500
Countersink for Ø5.0 implant



CT-NLI10
Conical connection long motor insertion tool, NP



CT-NSI10
Conical connection short motor insertion tool, NP



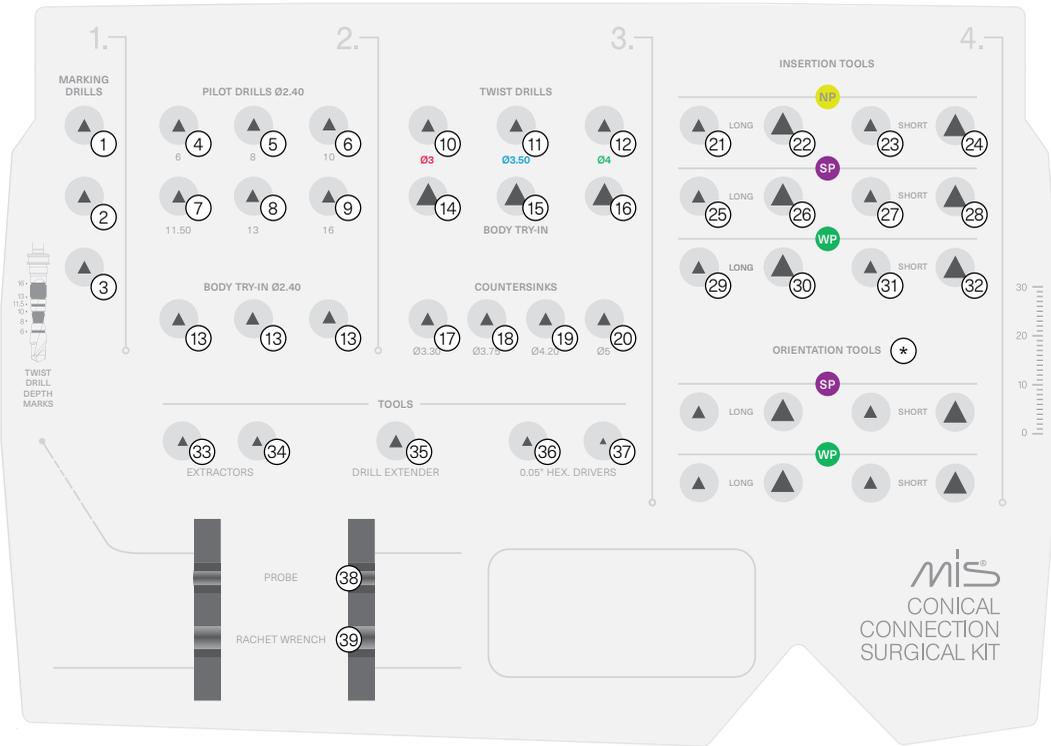
CT-NLR10
Conical connection long ratchet insertion tool, NP



CT-NSR10
Conical connection short ratchet insertion tool, NP



CT-SLI10
Conical connection long motor insertion tool, SP



* The kit does not include MIS LYNX orientation insertion tools, which should be purchased separately.



CT-SLR10
Conical connection long ratchet insertion tool, SP



CT-SSI10
Conical connection short motor insertion tool, SP



CT-SSR10
Conical connection short ratchet insertion tool, SP



CT-WLI10
Conical connection long motor insertion tool, WP



CT-WLR10
Conical connection long ratchet insertion tool, WP



CT-WSI10
Conical connection short motor insertion tool, WP



CT-WSR10
Conical connection short ratchet insertion tool, WP



MT-RE160
Abutment extractor, conical connection, NP



MT-RE172
Abutment extractor, conical connection, SP/WP



MT-DE001
Drill extender



MT-RDL30
Long driver for 0.05 inch hex.



MT-RDS30
Short driver for 0.05 inch hex.



MT-BTI20
Implant site depth probe



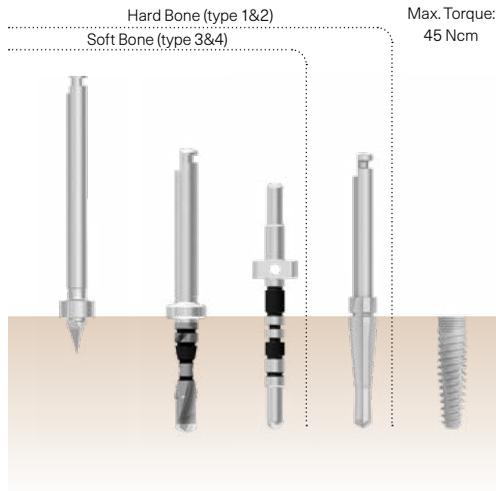
MT-RT070
Surgical torque ratchet

CONICAL CONNECTION SURGICAL KIT

Drilling Protocols

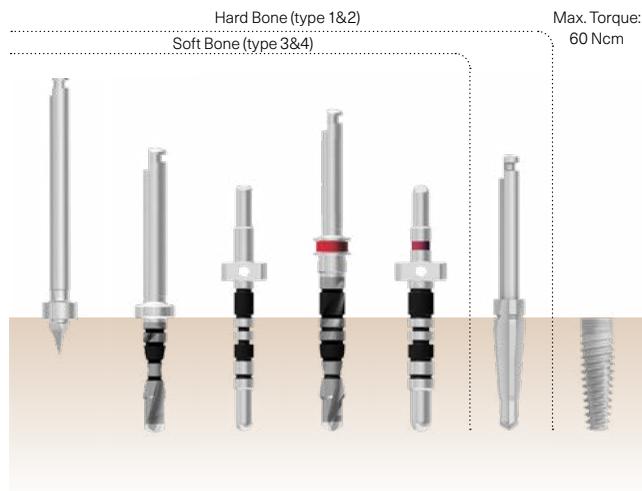
Ø3.30mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200		200-500	15-25
Diameter	Ø1.90	Ø2.40	Ø2.40	Ø3.20	Ø3.30



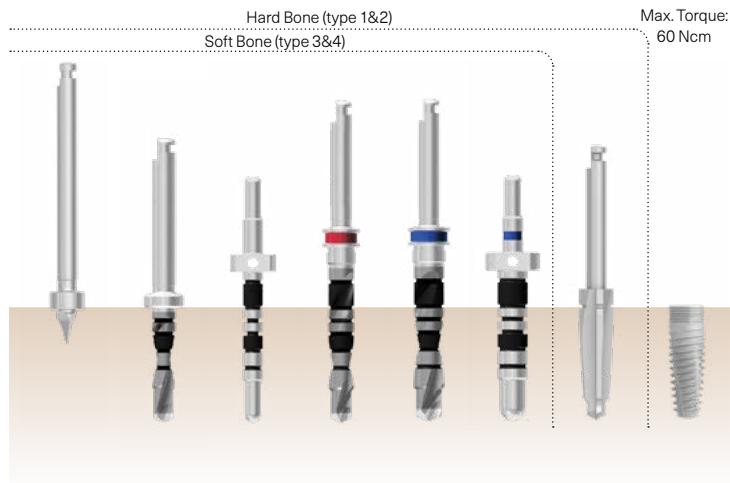
Ø3.75mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200		500-700	200-400	15-25	
Diameter	Ø1.90	Ø2.40	Ø2.40	Ø3	Ø3	Ø3.65	Ø3.75



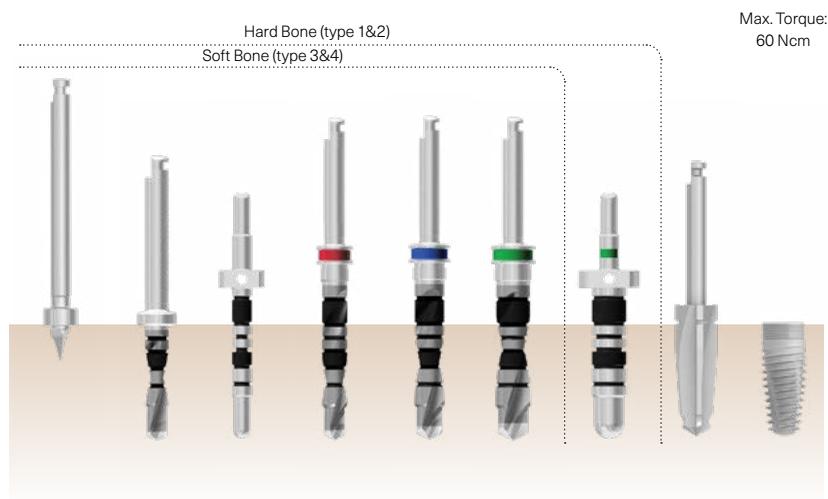
Ø4.20mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200		500-700	400-700		200-400	15-25
Diameter	Ø1.90	Ø2.40	Ø2.40	Ø3	Ø3.50	Ø3.50	Ø4.10	Ø4.20



Ø5mm Drilling Protocol

Drilling Speed (RPM)	1200-1500	900-1200		500-700	400-700	400-600		200-400	15-25
Diameter	Ø1.90	Ø2.40	Ø2.40	Ø3	Ø3.50	Ø4	Ø4	Ø4.90	Ø5

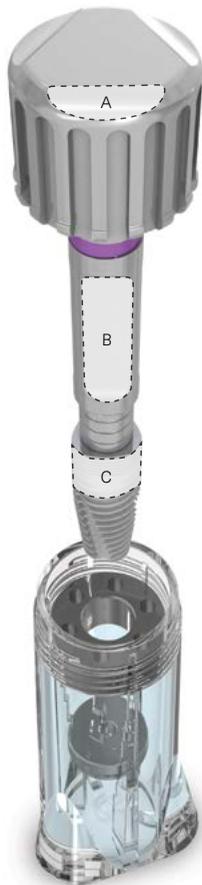


- The drilling sequence is demonstrated by a 13mm MIS LYNX implant.
- The procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

ORIENTATION INSERTION TOOLS

MIS LYNX orientation insertion tools feature a flat surface that serves as a visual guide, indicating the proper orientation for implant placement. This flat surface corresponds to the flat side of the implant's neck.

MIS insertion tools are designed with height markings for better control over implant positioning.



Areas **A** and **B** indicate the position of the flat surface of the insertion tool that should be aligned with the flat surface of the implant (**C**).

This alignment allows easy identification of the flat side of the implant for desired placement.



The insertion tool allows the delivery of a cover screw or a healing cap onto the implant after insertion.

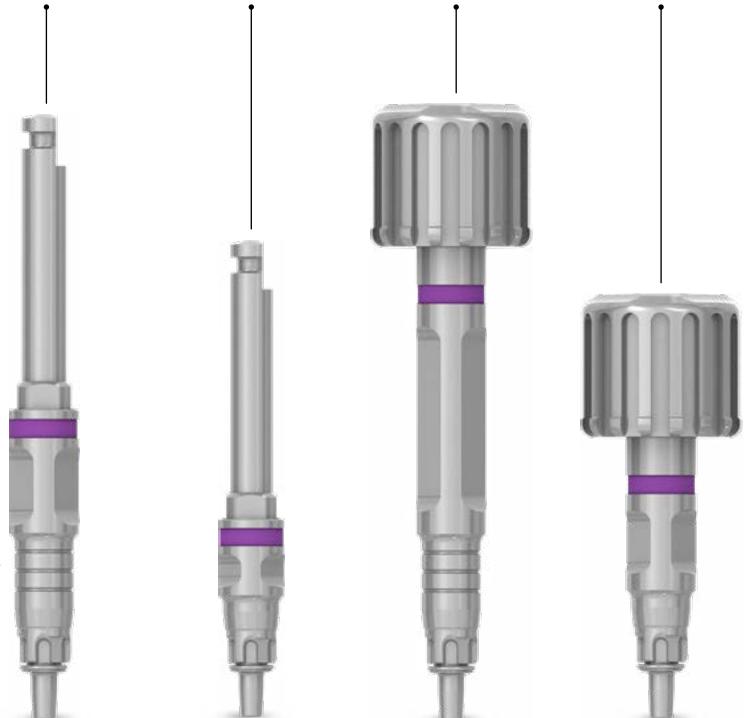
Long motor insertion tool

Short motor insertion tool

Long ratchet insertion tool

Short ratchet insertion tool

Height markings →





LT-SLM10
MIS LYNX long motor insertion tool, SP



LT-SSM10
MIS LYNX short motor insertion tool, SP



LT-WLM10
MIS LYNX long motor insertion tool, WP



LT-WSM10
MIS LYNX short motor insertion tool, WP



LT-SLR10
MIS LYNX long ratchet insertion tool, SP



LT-SSR10
MIS LYNX short ratchet insertion tool, SP



LT-WLR10
MIS LYNX long ratchet insertion tool, WP



LT-WSR10
MIS LYNX short ratchet insertion tool, WP

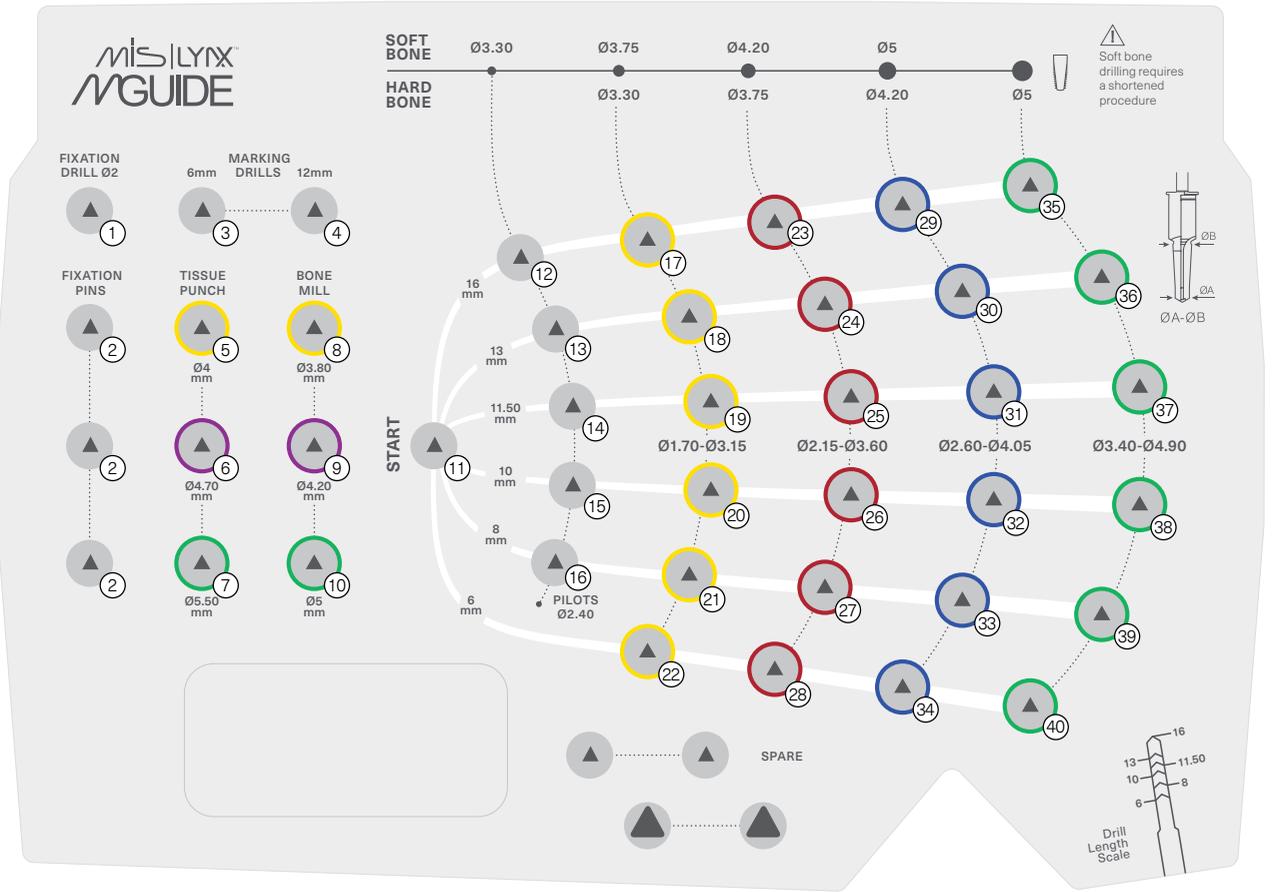
Note: MIS LYNX Orientation Insertion Tools are not included in the surgical kit and must be purchased separately.



MG-K008
MGUIDE LYNX Surgical Set

MGUIDE LYNX SURGICAL SET: DRILLS KIT

MG-K008



① 
MG-DFP20
 MGUIDE drill for fixation pin, Ø2mm

② 
MG-FP020
 MGUIDE fixation pin, Ø2mm

③ 
MG-PD0622
 MGUIDE marking drill, Ø2.2 x 6mm

④ 
MG-D0024
 MGUIDE marking drill, Ø2.2 x 12mm

⑤ 
MG-TP040
 MGUIDE tissue punch, Ø4mm

⑥ 
MG-TP047
 MGUIDE tissue punch Ø4.7mm

⑦ 
MG-TP055
 MGUIDE tissue punch, Ø5.5mm

⑧ 
MG-BM040
 MGUIDE bone mill, Ø4mm

⑨ 
MG-BM047
 MGUIDE bone mill, Ø4.7mm

⑩ 
MG-BM055
 MGUIDE bone mill, Ø5.5mm

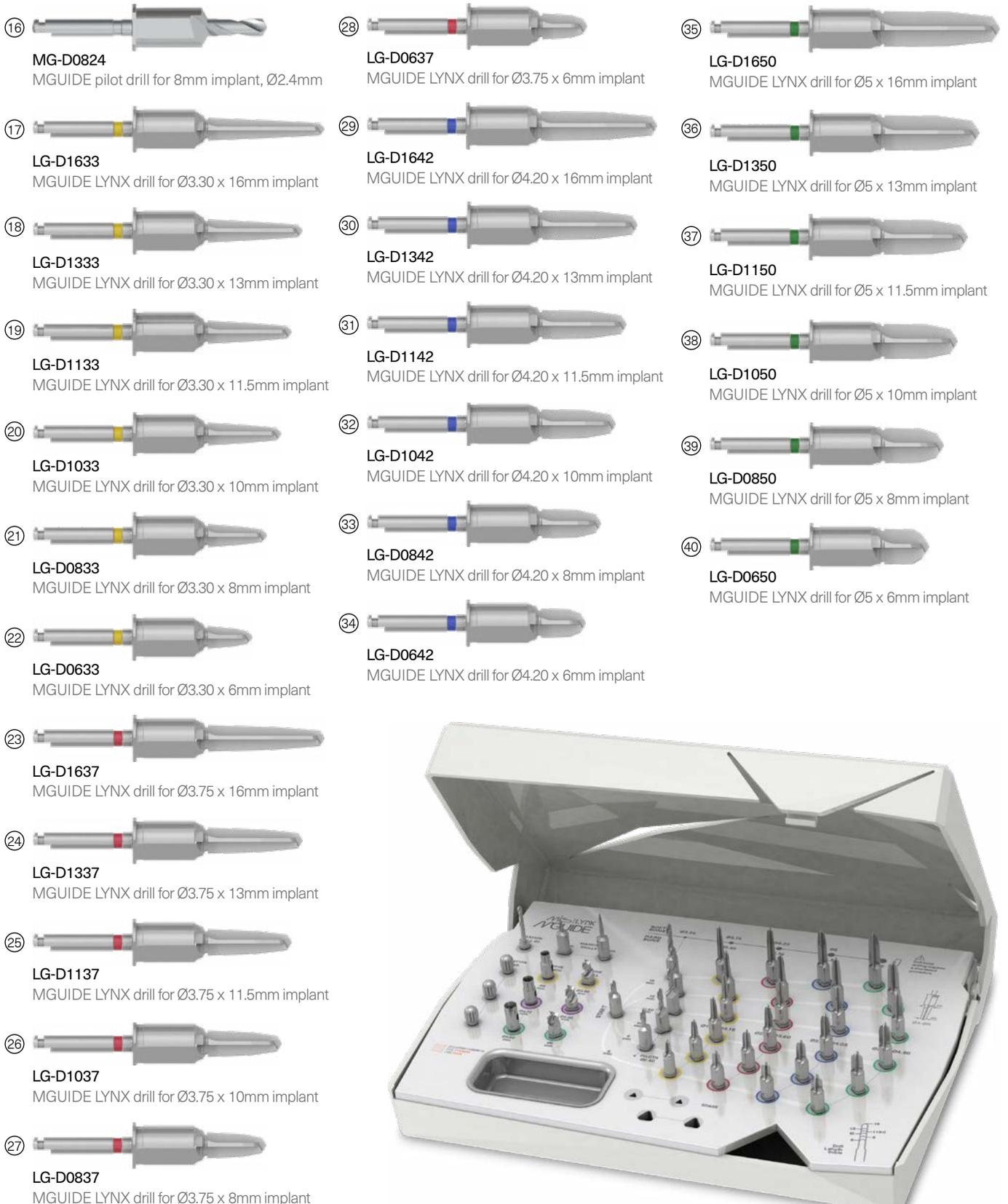
⑪ 
MG-D0624
 MGUIDE pilot drill for 6mm implant, Ø2.4mm

⑫ 
MG-D1624
 MGUIDE pilot drill for 16mm implant, Ø2.4mm

⑬ 
MG-D1324
 MGUIDE pilot drill for 13mm implant, Ø2.4mm

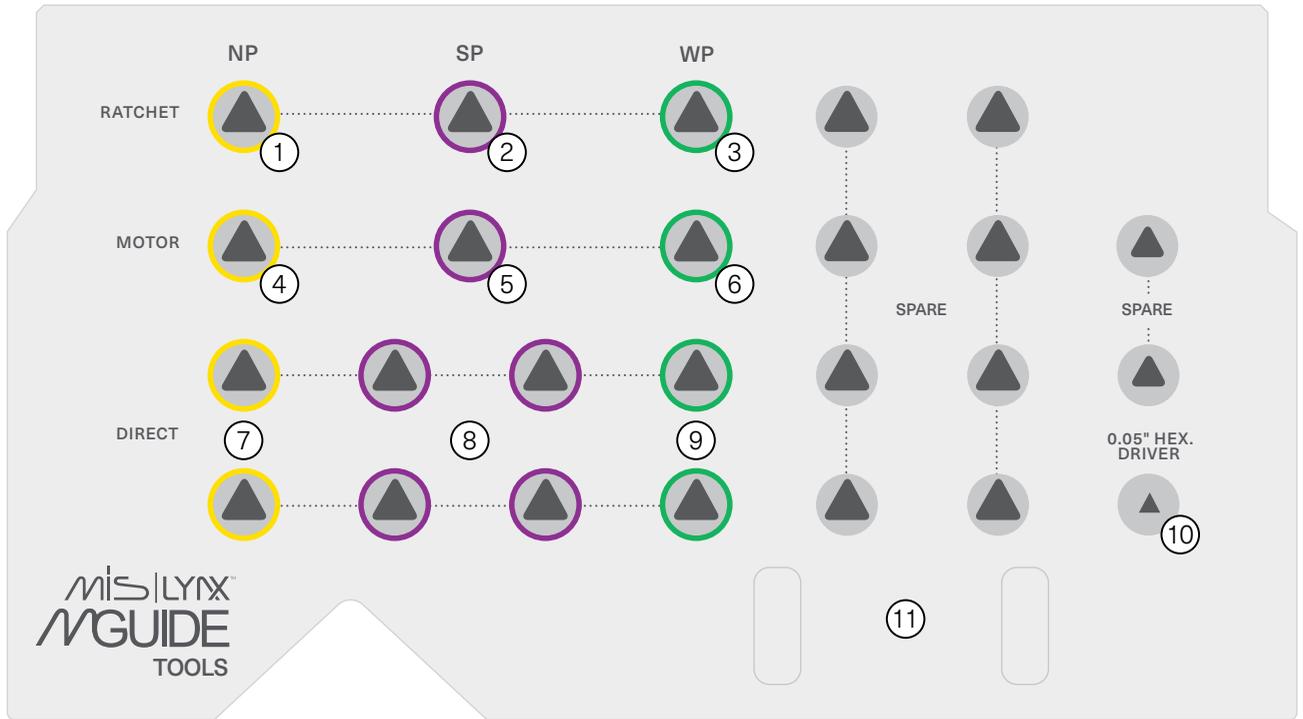
⑭ 
MG-D1124
 MGUIDE pilot drill for 11.5mm implant, Ø2.4mm

⑮ 
MG-D1024
 MGUIDE pilot drill for 10mm implant, Ø2.4mm



MGUIDE LYNX SURGICAL SET: TOOLS KIT

MG-K008





CG-IRN10

MGUIDE ratchet insertion tool, conical connection, NP



CG-IRS10

MGUIDE ratchet insertion tool, conical connection, SP



CG-IRW10

MGUIDE ratchet insertion tool, conical connection, WP



CG-IMN10

MGUIDE motor insertion tool, conical connection, NP



CG-IMS10

MGUIDE motor insertion tool, conical connection, SP



CG-IMW10

MGUIDE motor insertion tool, conical connection, WP



CG-IDN01

MGUIDE direct ratchet insertion tool, conical connection, NP



CG-IDS01

MGUIDE direct ratchet insertion tool, conical connection, SP



CG-IDW01

MGUIDE direct ratchet insertion tool, conical connection, WP



10

MT-RDL30

Long driver for 0.05 inch hex.



11

MT-RT070

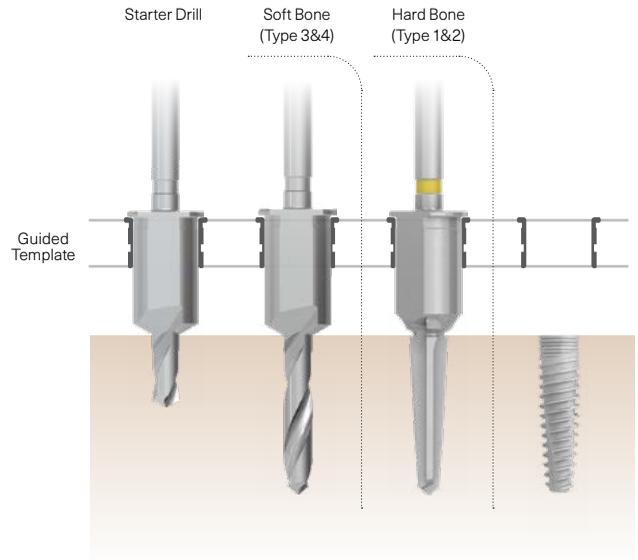
Surgical torque ratchet



MGUIDE LYNX DRILLING PROTOCOLS: STANDARD SLEEVE

Ø3.30mm Drilling Protocol

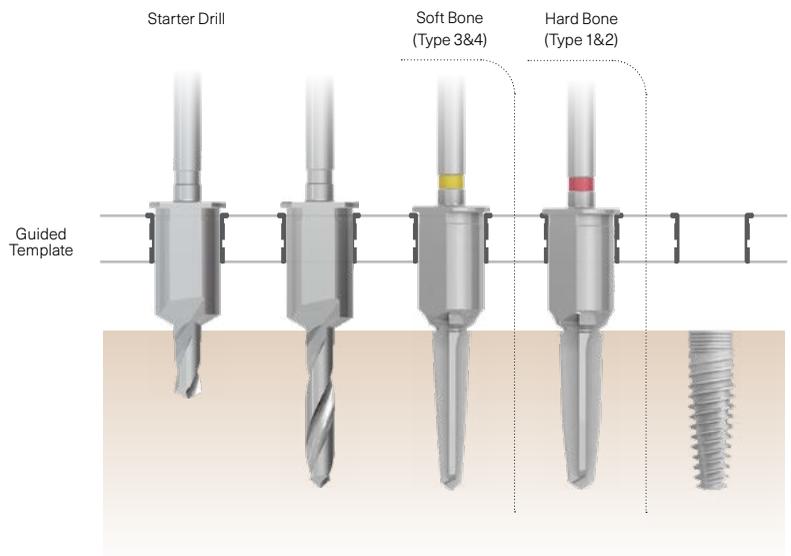
Drilling Speed (RPM)	400-600	400-600	200-400	15-25
Diameter	Ø2.40	Ø2.40	Ø1.70 Ø3.15	Ø3.30



- The drilling sequence is illustrated with a 13mm implant.
- Procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Ø3.75mm Drilling Protocol

Drilling Speed (RPM)	400-600	400-600	200-400	200-400	15-25
Diameter	Ø2.40	Ø2.40	Ø1.70 Ø3.15	Ø2.15 Ø3.60	Ø3.75



- The drilling sequence is illustrated with a 13mm implant.
- Procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Ø4.20mm Drilling Protocol

Drilling Speed (RPM)	400-600	400-600	200-400	200-400	200-400	15-25
Diameter	Ø2.40	Ø2.40	Ø1.70 Ø3.15	Ø2.15 Ø3.60	Ø2.60 Ø4.05	Ø4.20
	Starter Drill		Soft Bone (Type 3&4)		Hard Bone (Type 1&2)	

!

- The drilling sequence is illustrated with a 13mm implant.
- Procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Ø5mm Drilling Protocol

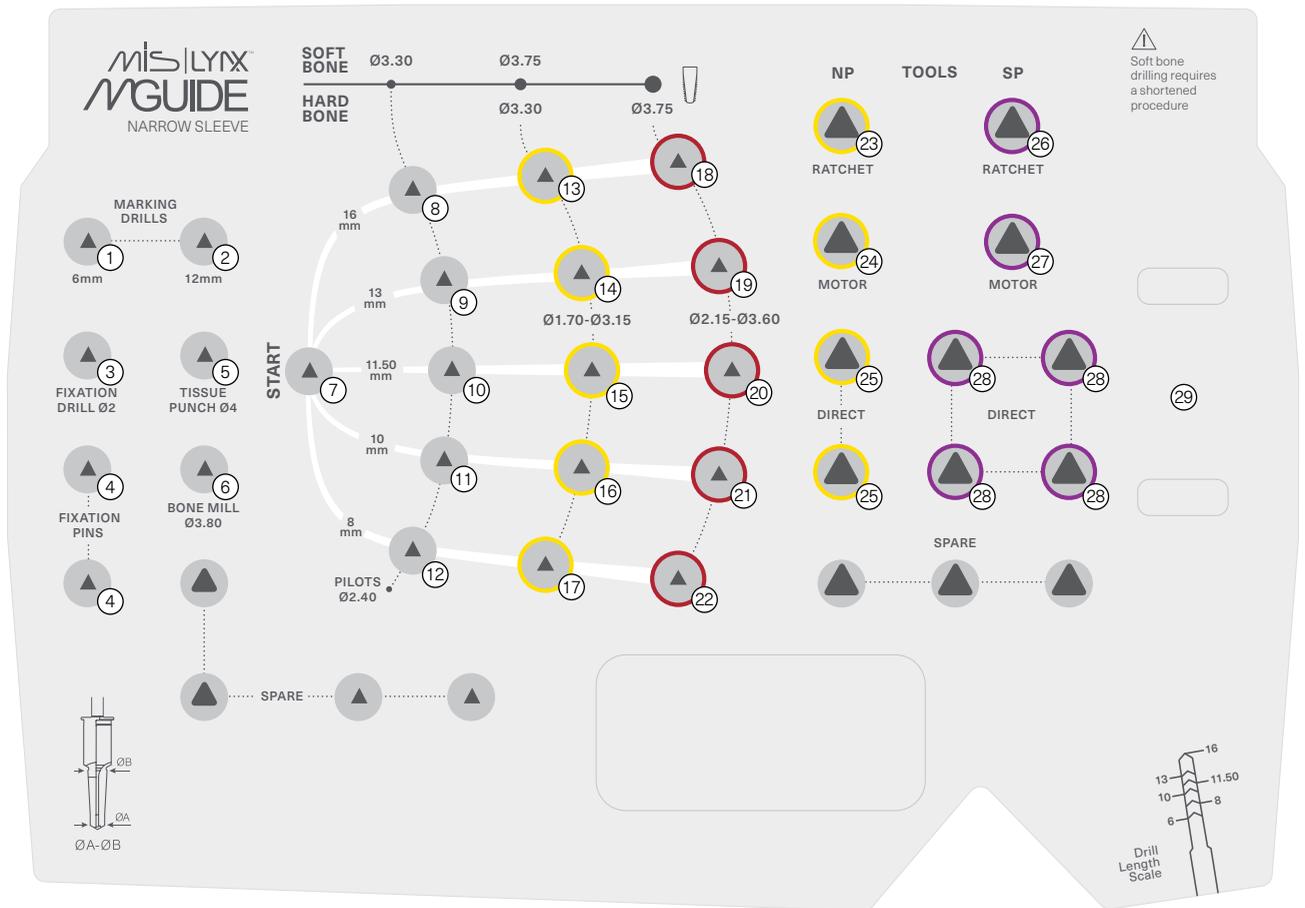
Drilling Speed (RPM)	400-600	400-600	200-400	200-400	200-400	200-400	15-25
Diameter	Ø2.40	Ø2.40	Ø1.70 Ø3.15	Ø2.15 Ø3.60	Ø2.60 Ø4.05	Ø3.40 Ø4.90	Ø5
	Starter Drill		Soft Bone (Type 3&4)		Hard Bone (Type 1&2)		

!

- The drilling sequence is illustrated with a 13mm implant.
- Procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

MGUIDE LYNX SURGICAL KIT, NARROW SLEEVE

MG-K009



1 **MG-PN0622**
MGUIDE Narrow Sleeve marking drill for 6mm implant, Ø2.2mm



2 **MG-N0024**
MGUIDE Narrow Sleeve marking drill, Ø2.2mm



3 **MG-DFP20**
MGUIDE drill for fixation pin, Ø2mm



4 **MG-FP020**
MGUIDE fixation pin, Ø2mm



5 **MG-NTP40**
MGUIDE Narrow Sleeve tissue punch, Ø4mm



6 **MG-NBM40**
MGUIDE Narrow Sleeve bone mill, Ø4mm



7 **MG-N0624**
MGUIDE Narrow Sleeve pilot drill for 6mm length implant, Ø2.4mm



8 **MG-N1624**
MGUIDE Narrow Sleeve pilot drill for 16mm length implant, Ø2.4mm



9 **MG-N1324**
MGUIDE Narrow Sleeve pilot drill for 13mm length implant, Ø2.4mm



10 **MG-N1124**
MGUIDE Narrow Sleeve pilot drill for 1.5mm length implant, Ø2.4mm



11 **MG-N1024**
MGUIDE Narrow Sleeve pilot drill for 10mm length implant, Ø2.4mm



12 **MG-N0824**
MGUIDE Narrow Sleeve pilot drill for 8mm length implant, Ø2.4mm



13 LG-N1633
MGUIDE LYNX Narrow Sleeve drill for Ø3.30 x 16mm implant



14 LG-N1333
MGUIDE LYNX Narrow Sleeve drill for Ø3.30 x 13mm implant



15 LG-N1133
MGUIDE LYNX Narrow Sleeve drill for Ø3.30 x 11.5mm implant



16 LG-N1033
MGUIDE LYNX Narrow Sleeve drill for Ø3.30 x 10mm implant



17 LG-N0833
MGUIDE LYNX Narrow Sleeve drill for Ø3.30 x 8mm implant



18 LG-N1637
MGUIDE LYNX Narrow Sleeve drill for Ø3.75 x 16mm implant



19 LG-N1337
MGUIDE LYNX Narrow Sleeve drill for Ø3.75 x 13mm implant



20 LG-N1137
MGUIDE LYNX Narrow Sleeve drill for Ø3.75 x 11.5mm implant



21 LG-N1037
MGUIDE LYNX Narrow Sleeve drill for Ø3.75 x 10mm implant



22 LG-N0837
MGUIDE LYNX Narrow Sleeve drill for Ø3.75 x 8mm implant



23 CG-NIRN10
MGUIDE Narrow Sleeve ratchet insertion tool, conical connection, NP



24 CG-NIMN10
MGUIDE Narrow Sleeve motor insertion tool, conical connection, NP



25 CG-NIDN01
MGUIDE Narrow Sleeve direct ratchet insertion tool, conical connection, NP



26 CG-NIRS10
MGUIDE Narrow Sleeve ratchet insertion tool, conical connection, SP



27 CG-NIMS10
MGUIDE Narrow Sleeve motor insertion tool, conical connection, SP



28 CG-NIDS01
MGUIDE Narrow Sleeve direct ratchet insertion tool, conical connection, SP



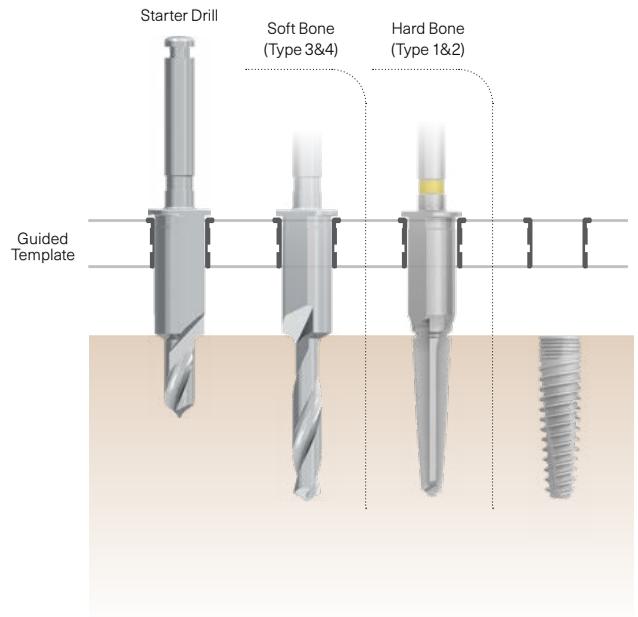
29 MT-RT070
Surgical torque ratchet



MGUIDE LYNX DRILLING PROTOCOLS: NARROW SLEEVE

Ø3.30mm Drilling Protocol

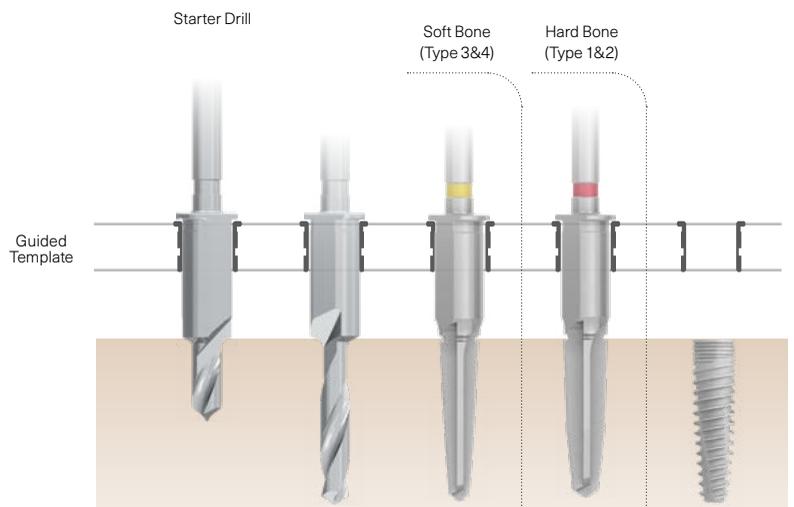
Drilling Speed (RPM)	400-600	400-600	200-400	15-25
Diameter	Ø2.40	Ø2.40	Ø1.70 Ø3.15	Ø4.20



- The drilling sequence is illustrated with a 13mm implant.
- Procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

Ø3.75mm Drilling Protocol

Drilling Speed (RPM)	400-600	400-600	200-400	200-400	15-25
Diameter	Ø2.40	Ø2.40	Ø1.70 Ø3.15	Ø2.15 Ø3.60	Ø5



- The drilling sequence is illustrated with a 13mm implant.
- Procedure recommended by MIS cannot replace the judgment and professional experience of the surgeon.

MGUIDE LYNX ORIENTATION INSERTION TOOLS

MIS LYNX orientation insertion tools feature a flat surface that serves as a visual guide, indicating the proper orientation for implant placement. This flat surface corresponds to the flat side of the implant's neck. MIS insertion tools are designed with height markings for better control over implant positioning.

STANDARD SLEEVE



LG-IDS01
MGUIDE LYNX direct ratchet insertion tool, SP



LG-IMS10
MGUIDE LYNX motor insertion tool, SP



LG-IRS10
MGUIDE LYNX ratchet insertion tool, SP



LG-IDW01
MGUIDE LYNX direct ratchet insertion tool, WP



LG-IMW10
MGUIDE LYNX motor insertion tool, WP



LG-IRW10
MGUIDE LYNX ratchet insertion tool, WP

NARROW SLEEVE



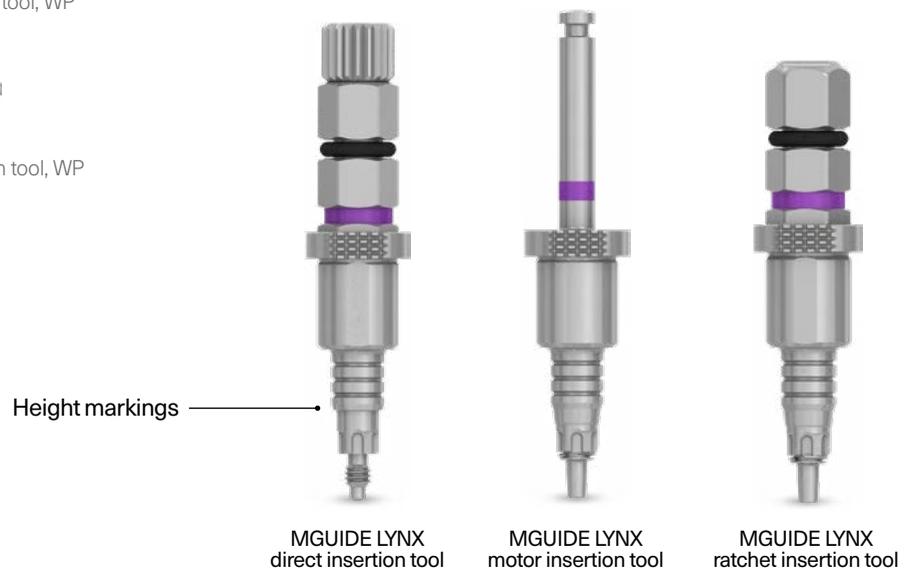
LG-NIRS10
MGUIDE LYNX Narrow Sleeve ratchet insertion tool, SP



LG-NIMS10
MGUIDE LYNX Narrow Sleeve motor insertion tool, SP



LG-NIDS01
MGUIDE LYNX Narrow Sleeve direct insertion tool, SP



mis | MAKE IT SIMPLE
w w w . m i s - i m p l a n t s . c o m

The MIS Quality System complies with international quality standard ISO 13485: 2016 - Quality Management System for Medical Devices, with EU Medical Device Regulation MDR 2017/745. Please note, that not all products are registered or available in every country/region.

IFUs for MIS products may be found at: <https://ifu.mis-implants.com>. Adobe Acrobat is required to view the IFU file on the website. This software may be freely downloaded from the Adobe website.

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