



# Product Catalog



**Feel the Connection**

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## We are msdi

Medical Systems and Devices International (MSDI) provides high-level implant solutions to dental professionals worldwide. Based in Israel, MSDI manufactures implant systems that meet high dental industry standards.

Yet what truly makes us different is our vast industry knowledge and modern service approach.

### **Delivering the Ultimate Customer Experience**

A family-owned business, MSDI was established by entrepreneurs with a passion for game-changing customer service.

As the field of dental implantology expands worldwide, more and more dentists seek simple, easy-to-use, cost-effective solutions. They look for a partner who can adapt to their dynamic needs and help simplify their implant operations. This is where MSDI comes in.

MSDI was built as a service-oriented company. But not just any service. Our professional team speaks to dentists, suppliers, distributors and clinic administrators on equal terms, regardless of position or seniority, from the initial meeting to product delivery and ongoing support. We harness our knowledge and integrity to create an unrivaled customer experience, which always sides with our customers' best interests

### **Combining Top Products with Superior Service**

MSDI manufactures a wide range of implant systems, which reflect our extensive knowledge, production agility and proven R&D capabilities.

In touch with the dental community's most up-to-date requirements, we constantly strive to improve our implant system solutions. To implement our commitment to product enhancement, we rely first and foremost on our customers' feedback and advice.

At MSDI, technology and humanity go hand in hand.

Our people are our biggest asset. Together, we cultivate our trademark "MSDI approach" that drives our reputation as great service providers. We see beyond implant solution hardware. We build long-lasting relationships.

### **Implanting Successful Collaboration**

Equipped with a broad selection of implant products, we continuously aspire to expand our global reach and engage with more satisfied customers.

When you partner with MSDI, you partner with experts who truly care. You feel the connection.

## Feel the Connection



### Alef

Alef is a highly compatible implant solution based on the widely used internal hex system. Alef demonstrates how simplicity, quality and performance can go hand-in-hand.

Alef fits a wide range of bone types and augmentation procedures. Its superior self-drilling capabilities and tapered body help establish a strong and stable connection with immediate loading capabilities. Above all else, Alef is a very easy-to-use solution. It is the total package in a single implant.



### Til

In implantology, the phrase “narrow space” can be a cause for concern. Til, a high-quality slim implant by MSDI, is an ideal solution primarily intended for narrow crest scenarios or for placement between two adjacent implants.

Til is a thin implant with immediate loading capabilities. Based on the internal hexagon system, Til is smaller in diameter than regular internal hex implants - yet retains their high precision, mechanical strength and basic simplicity. It's exactly what you need in tight situations.



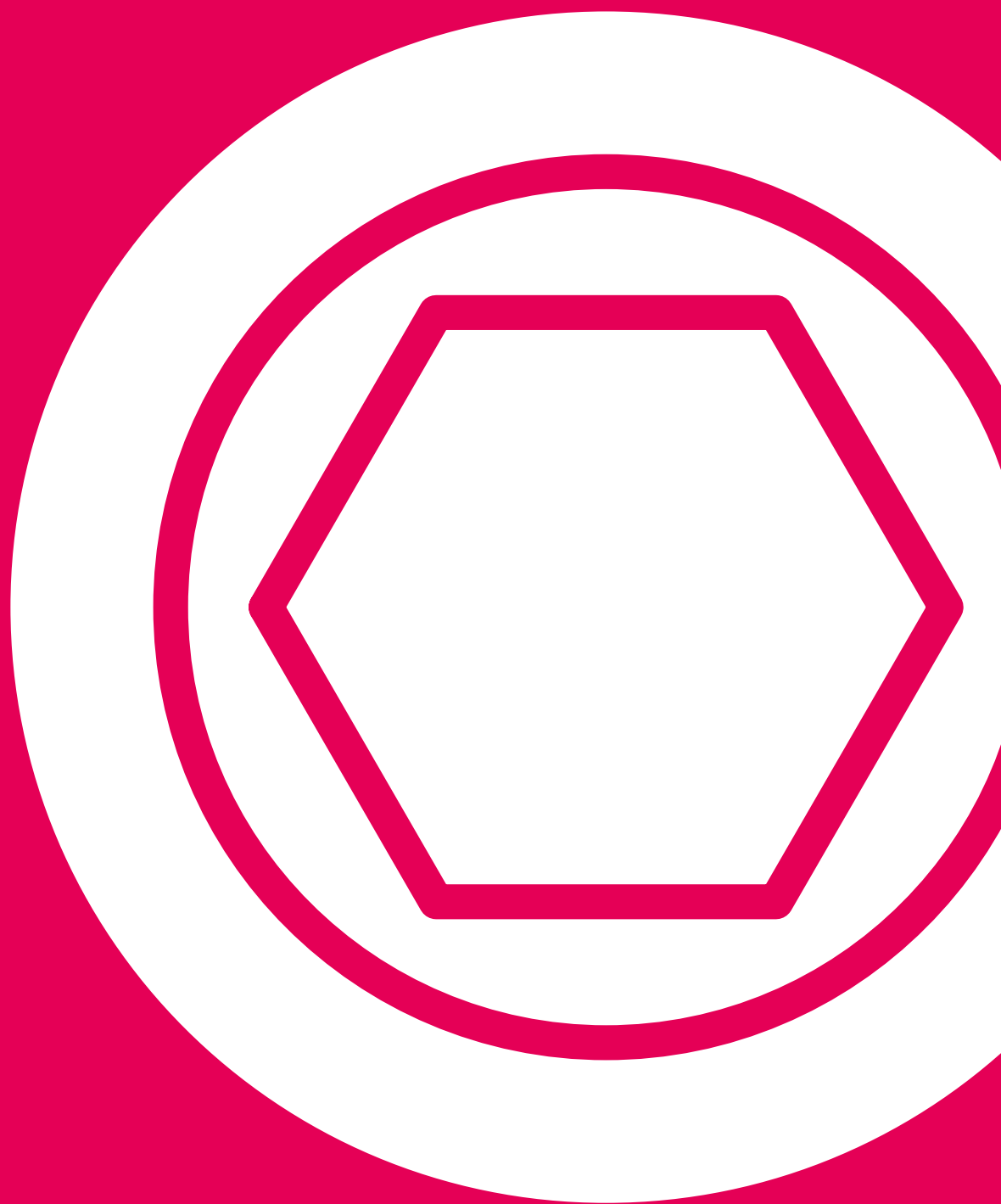
### Conix

Conix is an implant for situations that may prove complicated, yet still require impeccable implant performance. It's an implant that brings peace-of-mind to dentists and patients alike.

Conix is especially designed for high primary stability in demanding situations, such as soft bone or extraction sockets. Implemented successfully in all bone types, Conix's primary stability is complimented by fast insertion capabilities and minimal patient sensibility. MSDI's conical implant system offers both a Regular and a Narrow Platform. The Regular Platform (RP 4.3/5.0) is designed for posterior cases that require a wider base, and helps achieve a natural molar emergence profile.

**MSDI products meet the highest standards set by the FDA, CE MDR, ISO 13485 and other regulatory bodies.**

Disclaimer: Some products may not have regulatory clearance for sale in specific territories. For more information, please contact MSDI.headquarters or your local MSDI distributor.



Alef



# Alef - The Classic Connection



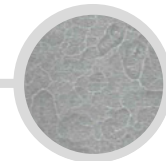
**Standard Internal Hex:**  
A single platform designed for simple restoration procedures



**Platform Switching:**  
Promotes bone and soft tissue growth. Contributes to natural aesthetics



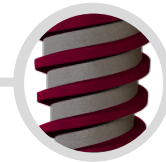
**Tapered:**  
Contributes to high soft tissue adhesion. Provides excellent primary stability



**SLA Surface Treatment:**  
Increases osseointegration; Enhances bone-to-implant contact



**Self-Tapping, Double Lead Threads:**  
Increases load distribution. Provides more surface area for better osseointegration. Enables fast and easy insertion




**Spiral Design:**  
Enhances bone condensation during the insertion stage. Enables direction change for optimal positioning




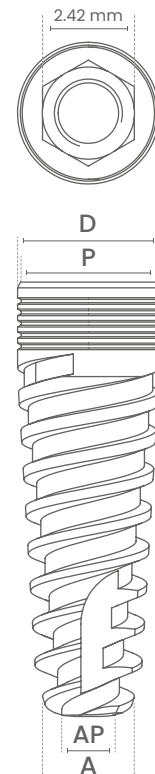
**Round Apex:**  
Promotes implant stability. Protects the sinus from perforation. Minimizes the risk of anatomical structure harm

## Available Sizes

Ø mm	Length					
	6mm	8mm	10mm	11.5mm	13mm	16mm
 Ø3.5		AL3508	AL3510	AL3511	AL3513	AL3516
 Ø3.75		AL3708	AL3710	AL3711	AL3713	AL3716
 Ø4.2	AL4206	AL4208	AL4210	AL4211	AL4213	AL4216
 Ø5.0	AL5006	AL5008	AL5010	AL5011	AL5013	AL5016
 Ø6.0	AL6006	AL6008	AL6010	AL6011	AL6013	

## Dimensions

P	D	A	AP
Platform Ø	Implant Ø	Apical Ø	Apex Ø
	3.5mm	2.7mm	1.7mm
	3.75mm	2.9mm	1.9mm
	4.2mm	3.35mm	2.35mm
	5.0mm	4.15mm	3.15mm
	6.0mm	5.15mm	4.15mm



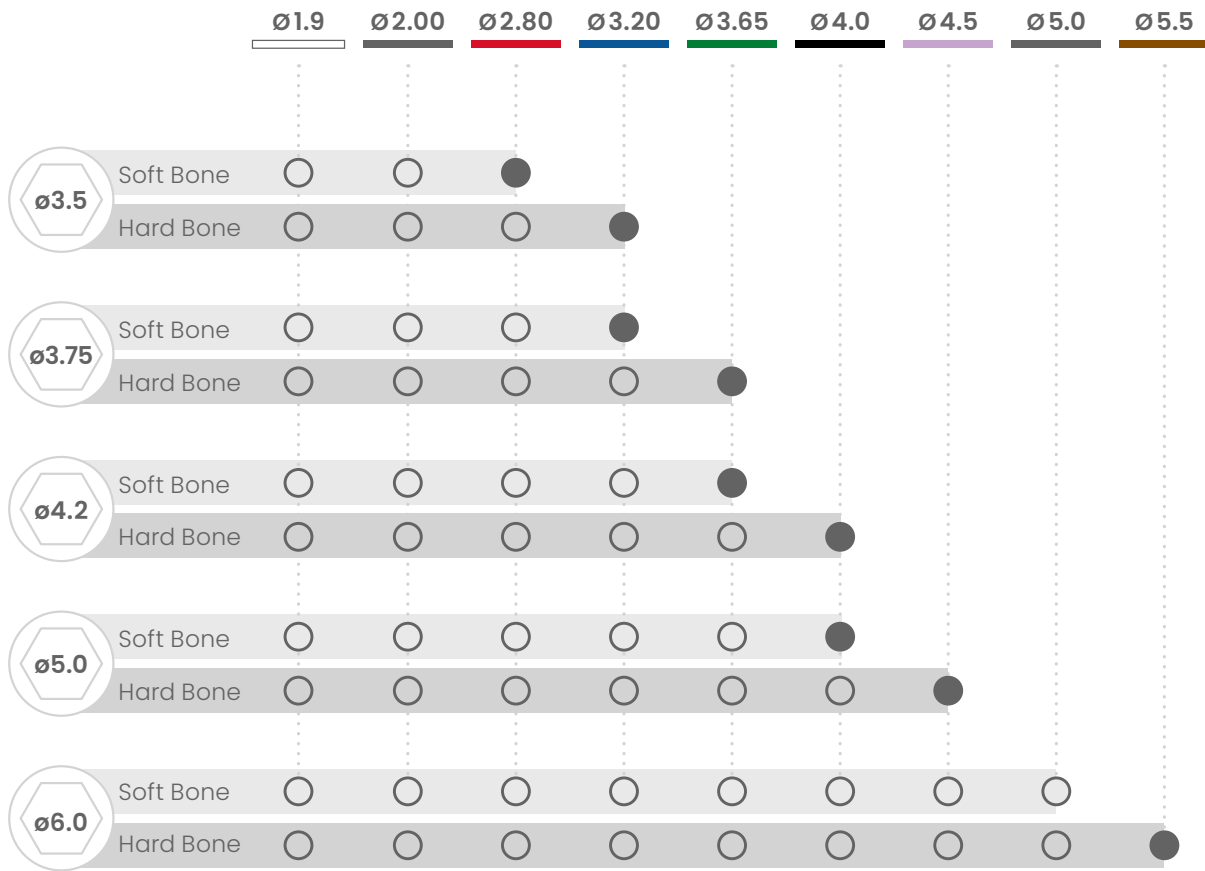
## Cover Screw



Ref

ALCS

## Drilling Protocol



- Throughout entire implants length
- In cases of a hard bone drill through the cortical layer

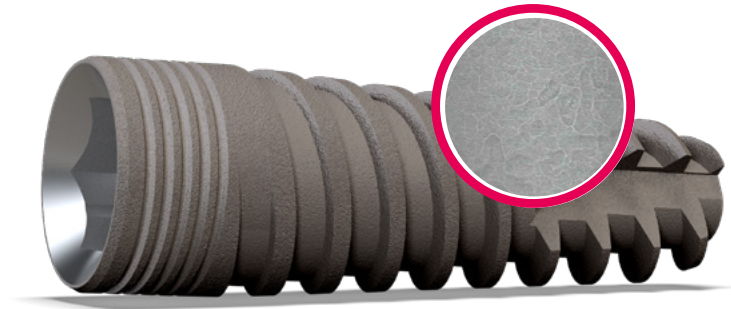
.....

- \* Drill throughout the entire implant's length
- \*\* In cases of hard bone, drill through the cortical layer
- \*\*\* All measurements are in millimeters (mm)
- \*\*\*\* The recommended drilling protocol should not replace the clinician's judgment

## SLA Surface Treatment

SLA is a well-known and studied surface modification. It increases survival rates and reduces healing time of dental implants. There are many scientific research that studied its effects and it was shown to be very effective and reliable in all of them.

Based on the most up-to-date data, and to ensure predictable results over time, all MSDI implants are treated with SLA.



## Alef System Max. Recommended Torque

Product Name	Ncm
Alef Implant	60
Cover Screw	35
Healing Abutment	20
Straight Abutment	35
Angled Abutment	35
Castable Abutment	20
Castable Abutment with Titanium Base	35
Castable Abutment with Chrome Cobalt Base	35
Ball Attachment	35
Lock Attachement	35
Multi Unit Straight Abutment	15-20
Multi Unit Angled Abutment	15-20
Multi Unit Healing Abutment	15-20
Ti-Base	35
Multi Unit Ti-Base	15-20

## Healing Abutments



		Height (H)					
		2mm	3mm	4mm	5mm	6mm	7mm
Narrow	Ø3.8mm	HCN2	HCN3	HCN4	HCN5	HCN6	HCN7
Standard	Ø4.5mm	HC2	HC3	HC4	HC5	HC6	HC7
Wide	Ø5.5mm	HCW2	HCW3	HCW4	HCW5	HCW6	

## Anatomic Healing Abutments



		Height (H)				
		2mm	3mm	4mm	5mm	6mm
Standard	Ø4.5mm	AHC2	AHC3	AHC4	AHC5	AHC6
Wide	Ø5.5mm	AHCW2	AHCW3	AHCW4	AHCW5	AHCW6

## Impression Components

### Transfers



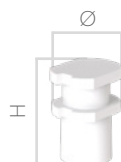
		Height (H)		
		Short 9mm	short wide	Long 13mm
Open Tray	Ø4.5mm	TROS	TROSW	TROL
Closed Tray	Ø4.5mm	TRC		
Click	Ø4.5mm	TRKS		TRKL

### Snap-On Transfer



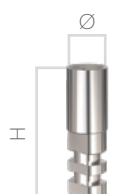
		Collar Height (CH)			
		1mm	2mm	3mm	4mm
Ø4.78mm		SOTR1	SOTR2	SOTR3	SOTR4

### Snap-On Cap



		H
		8mm
Ø4.78mm		SOC

### Analogs



		Height (H)	
		10.5mm	
Standard	Ø3.75mm	ANS	
Wide	Ø5.0mm	ANW	



## Cement Retained Restoration

All abutments are delivered with their corresponding screw

### Temporary Abutments



		Height (H)	
		9.5mm	
Rotational	Ø4.7mm	TAR	
Non Rotational	Ø4.7mm	TANR	

### Straight Abutments



		Height (H)			
		5mm	7mm	9mm	11mm
Narrow	Ø3.75mm	SAN5	SAN7	SAN9	
Standard	Ø4.5mm	SA5	SA7	SA9	SA11
Wide	Ø5.5mm			SAW9	SAW11

### Straight Abutments - with Shoulder



		Collar Height (CH)			
		1mm	2mm	3mm	4mm
Standard	Ø4.5mm	SA1	SA2	SA3	SA4
Wide	Ø5.4mm	SAW1	SAW2	SAW3	SAW4

### Anatomic Straight Abutments - with Shoulder



		Collar Height (CH)			
		1mm	2mm	3mm	4mm
Standard	Ø4.5mm	ASA1	ASA2	ASA3	ASA4

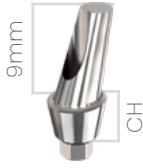
### Angled Abutments



		Height (H)	
		9mm	11mm
Standard Angled 15°		AA15	AA15L
Standard Angled 25°		AA25	AA25L



**Angled Abutments - with Shoulder**



	Collar Height (CH)			
	1mm	2mm	3mm	4mm
Standard Angled 15°	AA151	AA152	AA153	AA154
Standard Angled 25°	AA251	AA252	AA253	AA254

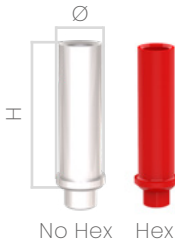
**Anatomic Angled Abutments - with Shoulder**



	Collar Height (CH)		
	1mm	2mm	3mm
Standard Angled 15°	AAA151	AAA152	AAA153
Standard Angled 25°	AAA251	AAA252	AAA253

**Castable Abutments**

**Castable Abutments**



	Height (H)	
	10.5mm	
Rotational	Ø3.75mm	CAR
Non Rotational	Ø3.75mm	CANR

**Castable Abutments - with Shoulder**



	Collar Height (CH)		
	1mm	2mm	3mm
Non Rotational	CANR1	CANR2	CANR3

**Angled Castable Abutments - with Shoulder**



	Collar Height (CH)		
	1mm	2mm	3mm
Standard Angled 15°	CA15NR1	CA15NR2	CA15NR3
Standard Angled 25°	CA25NR1	CA25NR2	CA25NR3



**Castable Abutments with Titanium Base**



		Height (H)
		10.5mm
Non Rotational	Ø4.5mm	CATB

**Castable Abutments with Chrome Cobalt Base**



		Height (H)
		11mm
Rotational	Ø4.0mm	CCR
Non Rotational	Ø4.0mm	CCNR

**Abutment Screw**



Ref
ALAS

**Overdenture Restoration**

**Ball Attachments**



		Height (H)						
		1mm	2mm	3mm	4mm	5mm	6mm	7mm
Ø4.0mm	BA1	BA2	BA3	BA4	BA5	BA6	BA7	

**Ball Silicon Cap**



	Color	Ref#
Standard Retention	Clear	BACAP
Soft Retention	Pink	BACAPP
Strong Retention	Yellow	BACAPY

**Ball Metal Housing**

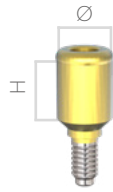


Ref
BAMH



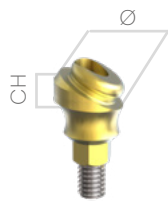


**Lock Attachments**



		Height (H)						
		0.5mm	1mm	2mm	3mm	4mm	5mm	6mm
Ø3.85mm		LOCK05	LOCK1	LOCK2	LOCK3	LOCK4	LOCK5	LOCK6

**Angled Lock Attachments**



		Collar Height (CH)			
		1mm	2mm	3mm	4mm
Angled 18°		ALOCK181	ALOCK182	ALOCK183	ALOCK184
Angled 30°		ALOCK301	ALOCK302	ALOCK303	

**Lock Silicon Caps**



		Color	Ref#
	Extra Soft Retention	Yellow	LOCKES
	Soft Retention	Pink	LOCKSO
	Standard Retention	Clear	LOCKST
	Strong Retention	Purple	LOCKSG

**Lock Metal Housing**



Ref
LOCKMH

**Lock Silicon Ring**

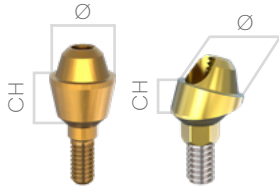


Ref
LOCKRI



## Rotational Screw Retained Multi-Unit System

### MU Abutments



		Collar Height (CH)				
		1mm	2mm	3mm	4mm	5mm
Straight	Ø 4.8mm	MUA1	MUA2	MUA3	MUA4	MUA5
Angled 17°	Ø 4.8mm	MUA171	MUA172	MUA173	MUA174	
Angled 30°	Ø 4.8mm	MUA301	MUA302	MUA303	MUA304	
Angled 45°	Ø 4.8mm	MUA451	MUA452	MUA453	MUA454	

### MU Components



	Ref
MU Titanium Sleeve	MUTS
MU Plastic Sleeve	MUPS
MU Healing Abutment	MUHC
MU Analog	MUAN
MU Transfer	MUTR
MU Transfer Screw	MUTRS
MU Screw (connects the sleeve to the MU abutment)	MUSC
Angled MU screw (connects the angled MU to the Alef implant)	MUASC

### MU Digital Components



	Ref
MU Digital Analog	MUDA
MU Scan Body	MUSB
MU Ti Base	MUTB

# Non-Rotational Screw Retained Multi-Unit System



## MU Straight Abutments Concave Non Rotational



Ø4.8mm	Collar Height (CH)				
	1mm	2mm	3mm	4mm	5mm
	MUNRC1	MUNRC2	MUNRC3	MUNRC4	MUNRC5

## MU Components



	Ref
MU Plastic Sleeve Non Rotational	MUPSNR



MU Analog Non Rotational	MUANNR
--------------------------	--------



MU Transfer Non Rotational	MUTRNR
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MU Transfer Screw	MUTRS
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MU Screw (connects the sleeve to the MU abutment)	MUSC
--	------

## MU Digital Components



	Ref
MU Digital Analog Non Rotational	MUDANNR



MU Scan Body Non Rotational	MUSBNR
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MU Ti Base Non Rotational	MUTBNR
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## CAD-CAM System

### Scan Body



		Height (H)	
		7mm	9mm
Ø 3.75mm		SB7	SB9

### Ti Base Abutments



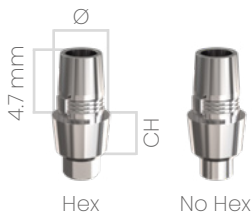
		Collar Height (CH)					
		0mm	0.5mm	1.5mm	2.5mm	3.5mm	4.5mm
Non Rotational	Ø 4.5mm		TBNR05	TBNR15	TBNR25		
Rotational	Ø 4.5mm	TBR00	TBR05	TBR15	TBR25	TBR35	TBR45

### Digital Analog



		Height (H)
		9.5mm
Ø 3.85mm		DAN

### Sirona Compatible Ti-Base Abutments



		Collar Height (CH)		
		0.5mm	1.5mm	3.0mm
Non Rotational	Ø 4.3mm	STBNR08	STBNR15	STBNR30
Rotational	Ø 4.3mm	STBR08	STBR15	STBR30



## Tools & Instruments

### Motor Mount Click Driver



	Length (L)	Ref
Short	22mm	MCDS
Long	28mm	MCDL

### Ratchet Click Driver



	Length (L)	Ref
Short	10mm	RCDS
Long	15mm	RCDL

### Implant Hand Driver



	Length (L)	Ref
Short	10mm	IHDS
Long	15mm	IHDL

### Prosthetic Drivers



	Ref
Driver Ratchet Prosthetics Short 10mm	DRPS
Driver Ratchet Prosthetics Long 15mm	DRPL
Driver Manual Short 10mm	DMS
Driver Manual Long 15mm	DML
Driver Motor Prosthetics Short 20mm	DMPS
Driver Motor Prosthetics Long 28mm	DMPL



Til

## Til-The Slim Connection



**Narrow Prosthetic Platform:**  
Features its own 3.0 prosthetic line



**Tapered:**  
Contributes to high soft tissue adhesion. Provides excellent primary stability



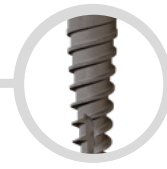
**Spiral Design:**  
Enhances bone condensation during the insertion stage. Enables direction change for optimal positioning



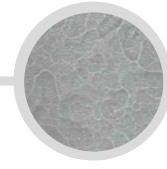
**Round Apex:** Promotes implant stability. Protects the sinus from perforation. Minimizes the risk of anatomical structure harm



**Narrow Platform Switching:**  
Provides added stability. Assists in shaping aesthetically-pleasing narrow spaces



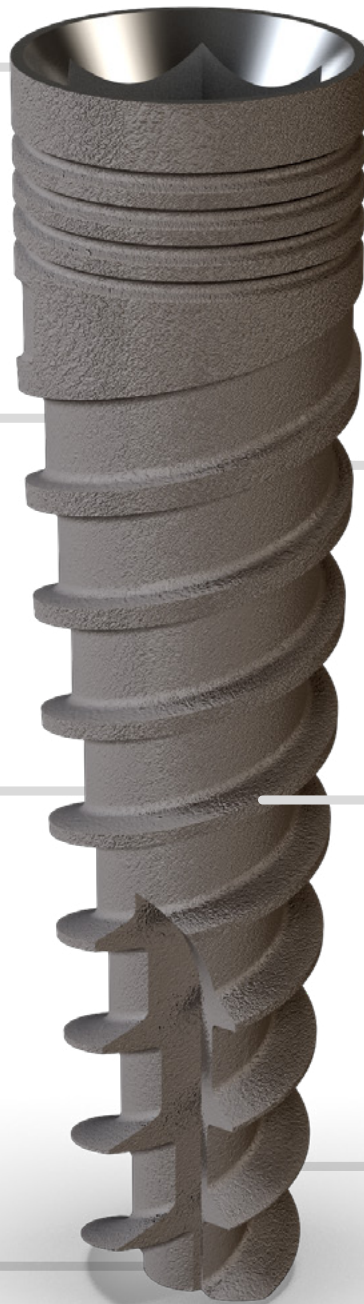
**Narrow Body:**  
Especially designed for narrow ridges and inter-dental spaces



**SLA Surface Treatment:**  
Increases osseointegration; Enhances bone-to-implant contact




**Self-Tapping, Double Lead Threads:**  
Increases load distribution. Provides more surface area for better osseointegration. Enables fast and easy insertion



### Available sizes

Ømm	Length				
	8 mm	10 mm	11.5 mm	13 mm	16 mm
● Ø3.0	TL3008	TL3010	TL3011	TL3013	TL3016
● Ø3.3	TL3308	TL3310	TL3311	TL3313	TL3316

### Dimensions

P	D	A	AP
Platform Ø	Implant Ø	Apical Ø	Apex Ø
 Ø3.0	3.0mm	2.45mm	1.25mm
	3.3mm	2.85mm	1.3mm



### Cover Screw



Ref#  
\_\_\_\_\_  
TPCS  
\_\_\_\_\_

### Drilling Protocol



- Throughout entire implants length
- In cases of a hard bone drill through the cortical layer

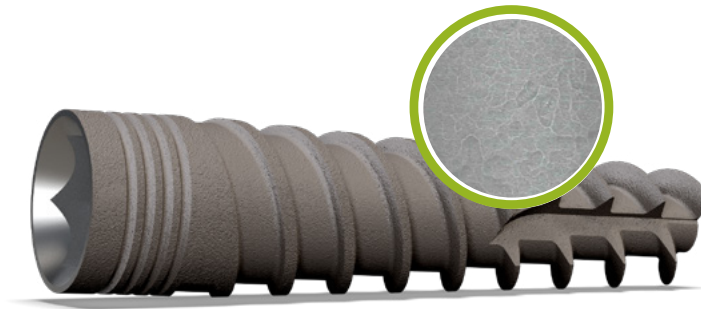
\* Drill throughout the entire implant's length  
 \*\* In cases of hard bone, drill through the cortical layer  
 \*\*\* All measurements are in millimeters (mm)  
 \*\*\*\* The recommended drilling protocol should not replace the clinician's judgment



## SLA Surface Treatment

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Based on the most up-to-date data, and to ensure predictable results over time, all MSDI implants are treated with SLA.



## Til System Max. Recommended Torque

Product Name	Ncm
Til Implant	45
Cover Screw	25
Healing Abutment	15
Straight Abutment	25
Angled Abutment	25
Castable Abutment	15
Castable Abutment with Titanium Base	25
Ball Attachment	25
Lock Attachement	25
Multi Unit Straight Abutment	15-20
Multi Unit Angled Abutment	15-20
Multi Unit Healing Abutment	15-20
Ti-Base	25
Multi Unit Ti-Base	15-20



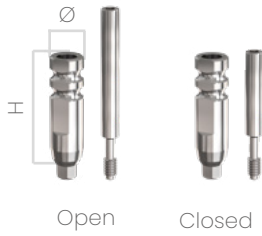
## Healing Abutments



		Height (H)				
		2mm	3mm	4mm	5mm	6mm
Ø 3.5mm		TPHC2	TPHC3	TPHC4	TPHC5	TPHC6

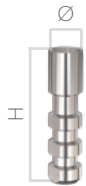
## Impression Components

### Transfers



		Height (H)	
		13.9mm	
Open Tray	Ø 3.0mm	TPTRO	
Closed Tray	Ø 3.0mm	TPTRC	

### Analog



		Height (H)
		12mm
Ø 3.0mm		TPAN

## Cement Retained Restoration

All abutments are delivered with their corresponding screw

### Straight Abutments



		Height (H)
		9mm
Ø 3.0mm		TPSA9

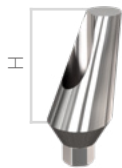


**Straight Abutments**



		Collar Height (CH)			
		1mm	2mm	3mm	4mm
Ø 3.8mm		TPSA1	TPSA2	TPSA3	TPSA4

**Angled Abutments**



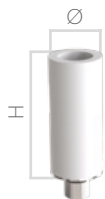
		Height (H)
		9mm
Angled 15°		TPAI5

**Castable Abutments**



		Height (H)
		9mm
Non Rotational	Ø 4.5mm	TPCANR

**Castable Abutments with Titanium Base**



		Height (H)
		10.5mm
Non Rotational	Ø 4.5mm	TPCATB

**Castable Abutments with Chrome Cobalt Base**



		Height (H)
		10.5mm
Non Rotational	Ø4.5mm	TPCCNR

**Abutment Screw**



Ref
TPAS



## Overdenture Restoration

### Ball Attachments



	Height (H)					
	1mm	2mm	3mm	4mm	5mm	6mm
Ø 3.6mm	TPBA1	TPBA2	TPBA3	TPBA4	TPBA5	TPBA6

### Ball Silicon Cap



Standard Retention

Color

Clear

Ref#

BACAP



Soft Retention

Pink

BACAPP



Strong Retention

Yellow

BACAPY

### Ball Metal Housing



Ref

BAMH

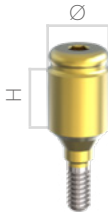
### Ball Silicon Cap



Ref

BACAP

### Lock Attachments



Ø (D1)

Height (H)

	0.5mm	1mm	2mm	3mm	4mm	5mm	6mm
Ø4.1mm	TPLOCK05	TPLOCK1	TPLOCK2	TPLOCK3	TPLOCK4	TPLOCK5	TPLOCK6

### Lock Silicon Caps



Extra Soft Retention

Color

Yellow

Ref#

LOCKES



Soft Retention

Pink

LOCKSO



Standard Retention

Clear

LOCKST



Strong Retention

Purple

LOCKSG

### Lock Metal Housing



Ref

LOCKMH

### Lock Silicon Ring



Ref

LOCKRI



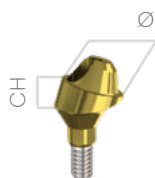
## Screw Retained Multi-Unit System

### MU Straight Abutments



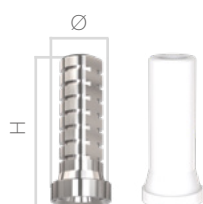
	Collar Height (CH)				
	1mm	2mm	3mm	4mm	5mm
Ø 4.5mm	TPMUA1	TPMUA2	TPMUA3	TPMUA4	TPMUA5

### MU Angled Abutments



	Collar Height (CH)		
	1mm	2mm	
Angled 17°	Ø 4.5mm	TPMUA171	TPMUA172
Angled 30°	Ø 4.5mm	TPMUA301	TPMUA302

### MU Sleeves






	Height (H)	
	12mm	
Titanium	Ø 4.8mm	MUTS
Plastic	Ø 4.8mm	MUPS

### MU Components



	Ref
MU Healing Abutment	MUHC
MU Analog	MUAN
MU Transfer	MUTR
MU Transfer Screw	MUTRS
MU Screw (connects the sleeve to the MU abutment)	MUSC
Angled MU Screw (connects the angled MU to the Til implant)	TPMUASC

Multi-Unit Digital Components

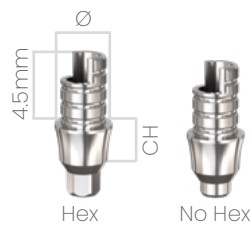
		Ref
	MU Digital Analog	MUDA
	MU Scan Body	MUSB
	MU Ti Base	MUTB

CAD-CAM System


Scan Body

	Height (H)	
	7mm	9mm
$\varnothing$ 3.0mm	TPSB7	TPSB9

Ti Base Abutments

	Collar Height (CH)		
	0.5mm	1.5mm	2.5mm
Non Rotational	$\varnothing$ 3.7mm	TPTBNR05 TPTBNR15 TPTBNR25	
Rotational	$\varnothing$ 3.7mm	TPTBR05 TPTBR15 TPTBR25	

Digital Analog

	Height (H)
	9.5mm
$\varnothing$ 3.7mm	TPDAN



## Tools & Instruments

### Motor Mount Click Driver



	Length (L)	Ref
Short	22mm	TPMCDS
Long	28mm	TPMCDL

### Ratchet Click Driver



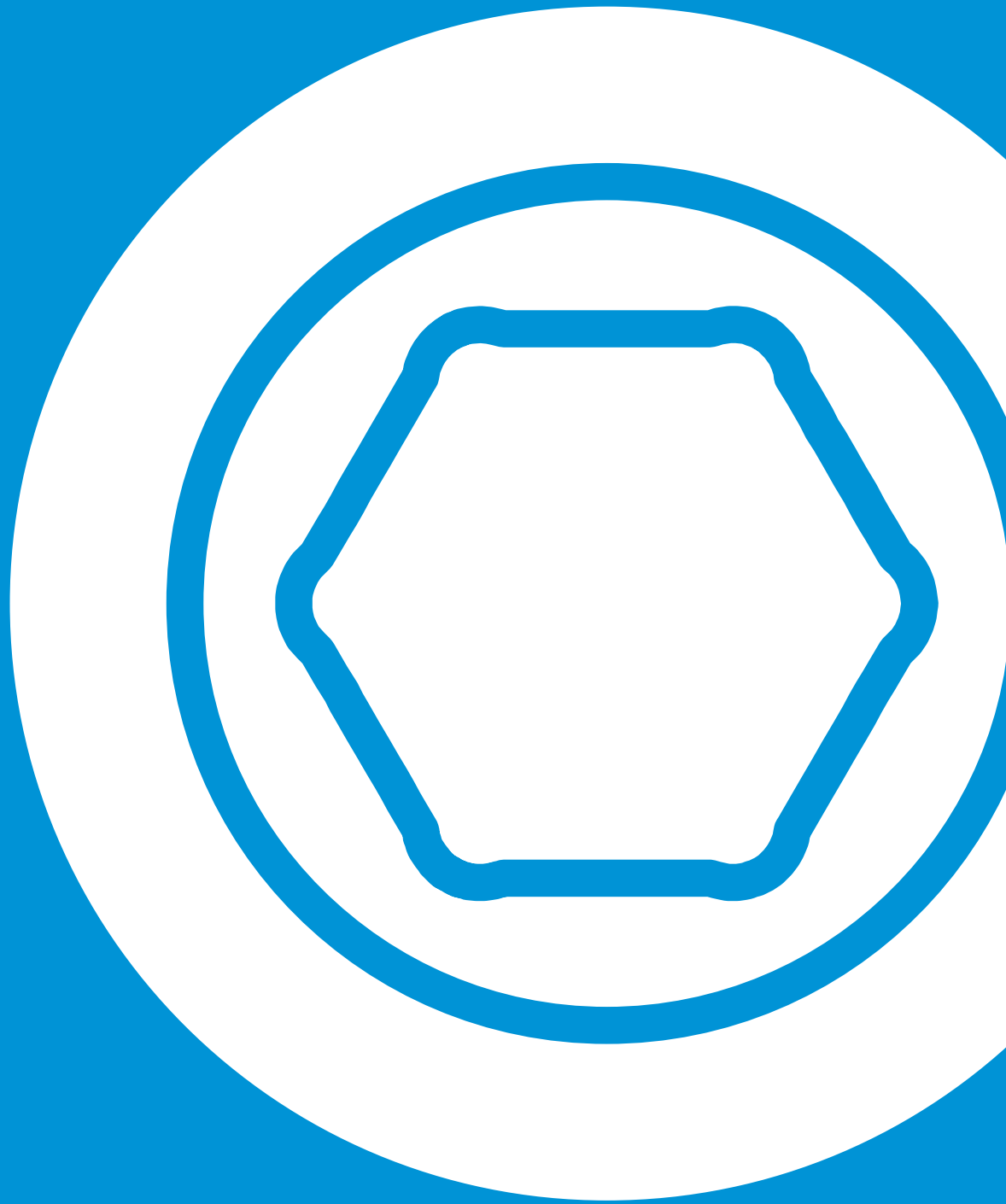
	Length (L)	Ref
Short	10mm	TPRCDS
Long	15mm	TPRDCL

### Prosthetic Drivers



	Ref
Driver Ratchet Prosthetics Short 10mm	DRPS
Driver Ratchet Prosthetics Long 15mm	DRPL
Driver Manual Short 10mm	DMS
Driver Manual Long 15mm	DML
Driver Motor Prosthetics Short 20mm	DMPS
Driver Motor Prosthetics Long 28mm	DMPL





Conix



# Conix - The **Tight** Connection



**Conical with Anti-Rotational Hex Base:** Superior mechanical strength enhances restoration stability



**Tapered:** The resemblance to natural root shape is a source for excellent primary stability, bone maintenance and soft tissue adhesion



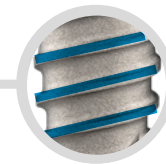
**Self-Tapping, Double Lead Threads:** Increases load distribution. Provides more surface area for better osseointegration. Enables fast and easy insertion



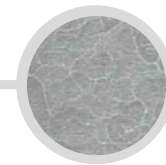
**Round Apex:** Promotes implant stability. Protects the sinus from perforation. Minimizes the risk of anatomical structure harm



**Platform Switching:** Minimizes crestal bone loss; Promotes bone and soft tissue growth; Contributes to natural aesthetics.



**Wide Pitch:** Wide thread spacing facilitates implant stability and tissue preservation for longer durations



**SLA Surface Treatment:** Increases osseointegration; Enhances bone-to-implant contact





**Cutting flutes & Drilling blades** offer first-rate cutting capabilities and simple position adjustments during placement procedure, while minimizing osteotomy

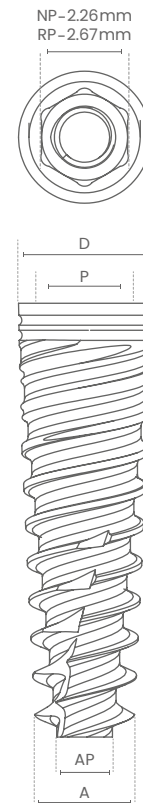


## Available sizes

	Ømm	Length				
		8mm	10mm	11.5mm	13mm	16mm
NP	● Ø3.5	CX3508	CX3510	CX3511	CX3513	CX3516
RP	● Ø4.3	CX4308	CX4310	CX4311	CX4313	CX4316
	● Ø5.0	CX5008	CX5010	CX5011	CX5013	CX5016

## Dimensions

	P	D	A	AP
	Platform Ø	Implant Ø	Apical Ø	Apex Ø
	NP	3.5mm	2.65mm	1.45mm
	RP	4.3mm	3.45mm	2.25mm
		5.0mm	4.2mm	2.95mm

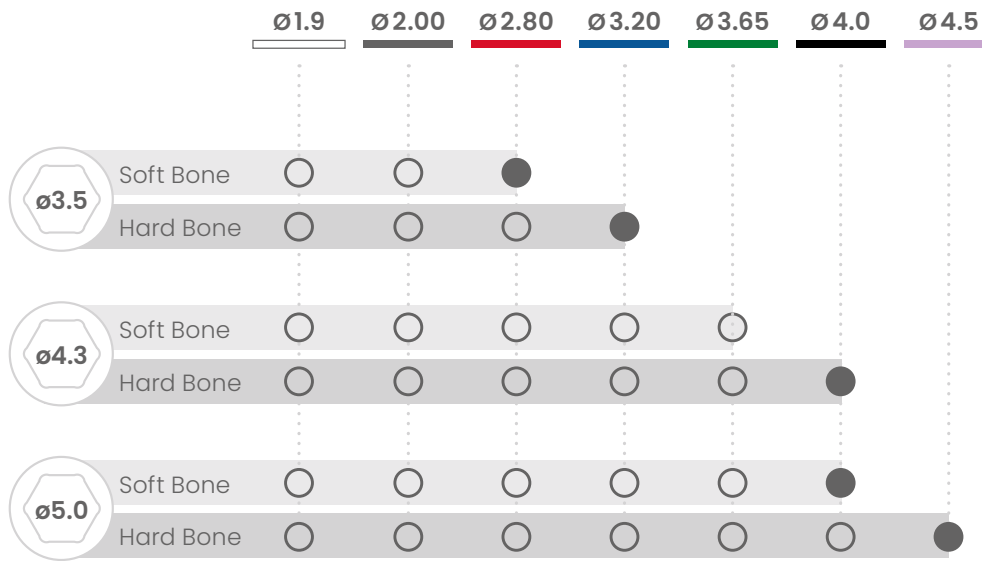


## Cover Screws



	Ref#
NP	NPCS
RP	RPCS

## Drilling Protocol



- Throughout entire implants length
- In cases of a hard bone drill through the cortical layer

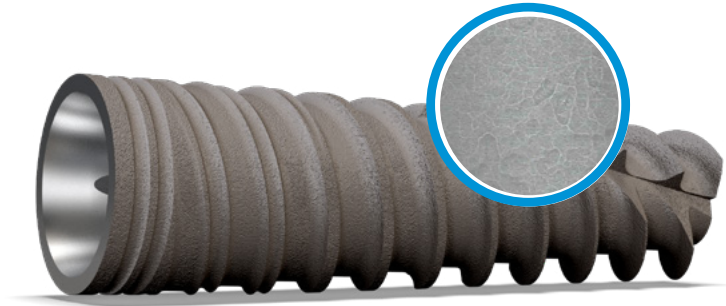
.....

- \* Drill throughout the entire implant's length
- \*\* In cases of hard bone, drill through the cortical layer
- \*\*\* All measurements are in millimeters (mm)
- \*\*\*\* The recommended drilling protocol should not replace the clinician's judgment

## SLA Surface Treatment

SLA is a well-known and studied surface modification. It increases survival rates and reduces healing time of dental implants. There are many scientific research that studied its effects and it was shown to be very effective and reliable in all of them.

Based on the most up-to-date data, and to ensure predictable results over time, all MSDI implants are treated with SLA.



## Conix System Max. Recommended Torque Table

Product Name	Ncm
Conix Implant	60
Cover Screw	35
Healing Abutment	20
Straight Abutment	35
Angled Abutment	35
Castable Abutment	20
Castable Abutment with Titanium Base	35
Castable Abutment with Chrome Cobalt Base	35
Ball Attachment	35
Lock Attachment	35
Multi Unit Straight Abutment	15-20
Multi Unit Angled Abutment	15-20
Multi Unit Healing Abutment	15-20
Ti-Base	35
Multi Unit Ti-Base	15-20



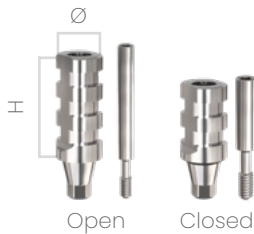
## Healing Abutments



		Height (H)			
		2mm	3mm	4mm	5mm
NP	Ø 3.75mm	NPHC2	NPHC3	NPHC4	NPHC5
RP	Ø 4.5mm	RPHC2	RPHC3	RPHC4	RPHC5

## Impression Components

### Transfers



		Height (H)	
		Short 12mm	Long 15mm
NP Open Tray	Ø 4.75 mm		NPTRO
NP Closed Tray	Ø 4.75 mm	NPTRC	
RP Open Tray	Ø 4.75 mm		RPTRO
RP Closed Tray	Ø 4.75 mm	RPTRC	

### Analogs



		Height (H)	
		10mm	
NP	Ø 3.5mm	NPAN	
RP	Ø 3.85mm	RPAN	

## Cement Retained Restoration

All abutments are delivered with their corresponding screw

### Straight Abutments



		Height (H)	
		9mm	13mm
NP	Ø 4.5mm	NPSA9	NPSA13
RP	Ø 4.5mm	RPSA9	RPSA13



**Straight Abutments**



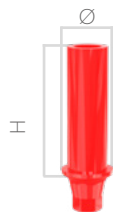
		Collar Height (CH)		
		1mm	2mm	3mm
NP	Ø 4.5mm	NPSA1	NPSA2	NPSA3
RP	Ø 4.5mm	RPSA1	RPSA2	RPSA3

**Angled Abutments**



		Collar Height (CH)	
		1.5mm	3mm
NP Angled 15°		NPA151	NPA153
RP Angled 15°		RPA151	RPA153
NP Angled 25°		NPA251	NPA253
RP Angled 25°		RPA251	RPA253

**Castable Abutments**



		Height (H)
		10mm
NP Non Rotational		NPCANR
RP Non Rotational		RPCANR

**Castable Abutments with Chrome Cobalt Base**



		Height (H)	
		19mm	
NP Non Rotational	Ø 3.5mm	NPCCNR	
NP Rotational	Ø 3.5mm	NPCCR	
RP Non Rotational	Ø 4.0mm	RPCCNR	
RP Rotational	Ø 4.0mm	RPCCR	

**Abutment Screws**



	Ref
NP	NPAS
RP	RPAS



# Overdenture Restoration

## Ball Attachments



		Height (H)				
		1mm	2mm	3mm	4mm	5mm
NP	Ø 3.5mm	NPBA1	NPBA2	NPBA3	NPBA4	NPBA5
RP	Ø 5.0mm	RPBA1	RPBA2	RPBA3	RPBA4	RPBA5

## Ball Silicon Cap



	Color	Ref#
Standard Retention	Clear	BACAP
Soft Retention	Pink	BACAPP
Strong Retention	Yellow	BACAPY

## Ball Metal Housing



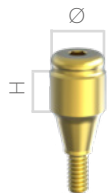
Ref
BAMH

## Ball Silicon Cap



Ref
BACAP

## Lock Attachments



		Height (H)			
		1mm	2mm	3mm	4mm
NP	Ø 4.1mm	NPLOCK1	NPLOCK2	NPLOCK3	NPLOCK4
RP	Ø 4.1mm	RPLOCK1	RPLOCK2	RPLOCK3	RPLOCK4

## Lock Silicon Caps



	Color	Ref#
Extra Soft Retention	Yellow	LOCKES
Soft Retention	Pink	LOCKSO
Standard Retention	Clear	LOCKST
Strong Retention	Purple	LOCKSG

## Lock Metal Housing



Ref
LOCKMH

## Lock Silicon Ring

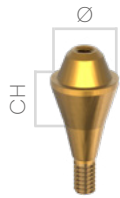


Ref
LOCKRI



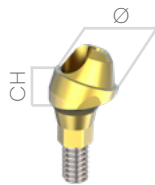
## Screw Retained Multi-Unit System

### MU Straight Abutments



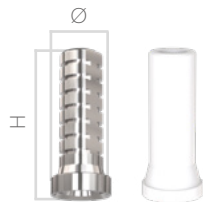
		Collar Height (CH)				
		1mm	2mm	3mm	4mm	5mm
NP	Ø 4.5mm	NPMUA1	NPMUA2	NPMUA3	NPMUA4	NPMUA5
RP	Ø 5.0mm	RPMUA1	RPMUA2	RPMUA3	RPMUA4	RPMUA5

### MU Angled Abutments



		Collar Height (CH)		
		1mm	2mm	3mm
NP Angled 17°	Ø 4.5mm	NPMUA171	NPMUA172	NPMUA173
RP Angled 17°	Ø 4.5mm	RPMUA171	RPMUA172	RPMUA173
NP Angled 30°	Ø 4.5mm	NPMUA301	NPMUA302	
RP Angled 30°	Ø 4.5mm	RPMUA301	RPMUA302	

### MU Sleeves



		Height (H)
		12mm
Titanium	Ø 4.8mm	MUTS
Plastic	Ø 4.8mm	MUPS

### MU Components



	Ref
MU Healing Abutment	MUHC
MU Analog	MUAN
MU Transfer	MUTR
MU Transfer Screw	MUTRS
MU Screw (connects the sleeve to the MU abutment)	MUSC
Angled MU Screw NP/ RP (connects the angled MU to the Conix implant)	NPMUASC / RPMUAS





## Multi-Unit Digital Components



MU Digital Analog

Ref

MUDA



MU Scan Body

MUSB



MU Ti Base

MUTB

## CAD-CAM System

### Scan Body



Height (H)

			7mm	9mm
NP	Ø2.24mm	NPSB7	NPSB7	NPSB9
RP	Ø2.64mm	RPSB7	RPSB7	RPSB9

### Ti Base Abutments



Hex



No Hex

Collar Height (CH)

			0.5mm	1.5mm	2.5mm
NP	Non Rotational	Ø2.24mm	NPTBNR05	NPTBNR15	NPTBNR25
NP	Rotational	Ø2.64mm	NPTBR05	NPTBR15	NPTBR25
RP	Non Rotational	Ø2.24mm	RPTBNR05	RPTBNR15	RPTBNR25
RP	Rotational	Ø2.64mm	RPTBR05	RPTBR15	RPTBR25

### Digital Analog



Height (H)

			9.5mm
NP	Ø2.24mm	NPDAN	NPDAN
RP	Ø2.64mm	RPDAN	RPDAN



## Tools & Instruments

### Motor Mount Click Driver

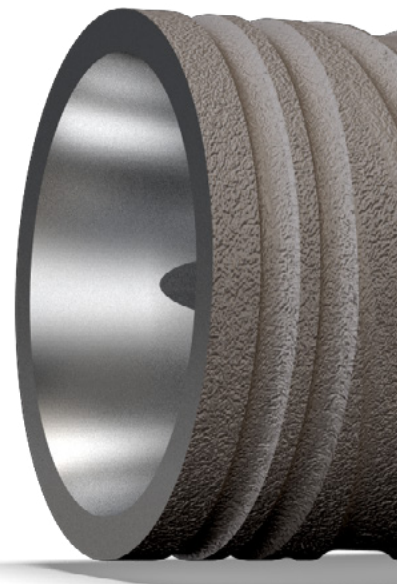


	Length (L)	Ref
NP Short	22mm	NPMCDS
NP Long	28mm	NPMCDL
RP Short	22mm	RPMCDS
RP Long	28mm	RPMCDL

### Ratchet Click Driver



	Length (L)	Ref
NP Short	10mm	NPRCDS
NP Long	15mm	NPRCDL
RP Short	10mm	RPRCDS
RP Long	15mm	RPRCDL



## Prosthetic Drivers



	Ref
Driver Ratchet Prosthetics Short 10mm	DRPS
Driver Ratchet Prosthetics Long 15mm	DRPL
Driver Manual Short 10mm	DMS
Driver Manual Long 15mm	DML
Driver Motor Prosthetics Short 20mm	DMPS
Driver Motor Prosthetics Long 28mm	DMPL



# Kits & Tools



# Surgical Kit - The Only Kit You Need!

Designed with simplicity and ease in mind, our Surgical Kit is meticulously crafted to seamlessly guide you through every surgical phase. Created from high-quality medical grade plastic, it's engineered to withstand numerous autoclave cycles. It includes all the essentials you need for safe and efficient surgeries.

## Advantages:

- **Enhanced Efficiency:** Equipped with essential tools, the kit guarantees cost-effective and efficient procedures.
- **Autoclavable:** Crafted from medical-grade materials, allowing for repeated autoclave cycles to ensure thorough sterilization.
- **Seamless Organization:** Easy access, clear labels, and a removable tray enhance organization and efficiency.

Ref: SK



**Kit Contents:**

	Ref
Drill Ø2.0 L16	PD200I16
Drill Ø2.8 L16	TD280L16
Drill Ø3.2 L16	TD320L16
Drill Ø3.65 L16	TD365L16
Drill Ø4.0 L16	TD400L16
Drill Ø4.5 L16	TD450L16
Marking Drill Ø1.9	MDL190
Drill Extender	TDE
Torque Wrench	RTAQ
Driver Ratchet Prosthetics Long 15mm	DRPL
Driver Manual Long 15mm	DML
AL Ratchet Click Driver Long	RCDL
AL Motor Mount Click Driver Long	MCDL
TP Motor Mount Click Driver Long	TPMCDL
TP ratchet click driver long	TPRCDL

# Advanced Surgical Kit - Drill Like a PRO!

Crafted with simplicity and surgical excellence in mind, this kit is a comprehensive expansion of the Surgical Kit. It offers a range of high-quality tools, including specialized drills such as spade and step drills, along with a wider array of drivers compatible with ALL implant systems. With this kit, you have the power to tackle nearly any surgical challenge with confidence.

## Advantages:

- **Versatile Excellence:** Encompassing all implant systems, this kit offers advanced tools catered to a spectrum of surgical scenarios.
- **Precision Performance:** The inclusion of specialized drills and drivers amplifies accuracy, optimizing the precision of implant placements.
- **Seamless Organization:** Easy access, clear labels, and a removable tray enhance organization and efficiency.

Ref: ADSK





**Kit Contents:**

	Ref		Ref
Drill Ø2.0	PD200L16	AL Ratchet Click Driver Long	RCDL
Spade Drill 1.5	LD150L16	AL Ratchet Click Driver Short	RCDS
Marking Drill Ø1.9	MDL190	RP Motor Mount Click Driver Long	RPMCDL
Drill Extender	TDE DRLEX	RP Motor Mount Click Driver Short	RPMCDS
Counter Sink 3.75/4.2	CD3.75X4.2	RP Ratchet Click Driver Long	RPRCDL
Counter Sink 5.0/6.0	CD5.0X6.0	RP Ratchet Click Driver Short	RPRCDS
Tissue Punch Ø4.0	TP4.0	NP Motor Mount Click Driver Long	NPMCDL
Tissue Punch Ø4.5	TP4.5	NP Motor Mount Click Driver Short	NPMCDS
Step Drill Ø2.0/2.4	SD2024 L16C	NP Ratchet Click Driver Long	NPRCDL
Step Drill Ø2.4/2.8	SD2428 L16C	NP Ratchet Click Driver Short	NPRCDS
Step Drill Ø2.8/3.2	SD2832 L16C	TP Motor Mount Click Driver Long	TPMCDL
Step Drill Ø3.2/3.65	SD32365 L16C	TP Motor Mount Click Driver Short	TPMCDS
Step Drill Ø4.0/4.5	SD4045 L16C	TP Ratchet Click Driver Long	TPRCDL
Step Drill Ø5.0/5.5	SD5055 L16C	TP Ratchet Click Driver Short	TPRCDS
Depth Probe	DPTH	Driver Ratchet Prosthetics Short 10mm	DRPS
Torque Wrench	RATQ	Driver Ratchet Prosthetics Long 15mm	DRPL
Parallel Pin Short 10mm	PGDS	Driver Manual Long 15mm	DML
Parallel Pin Long 18mm	PGDL	Driver Manual Short 10mm	DMS
AL Motor Mount Click Driver Long	MCDL		
AL Motor Mount Click Driver Short	MCDS		

# Stopper Surgical Kit - Drill with Confidence!

The ideal solution for precise and confident drilling. Featuring a wide range of drills with stoppers in different lengths and diameters, this kit ensures safe and efficient drilling while minimizing potential risks.

## Advantages:

- **Confident Drilling:** The stopper drills enable safe and efficient surgeries, minimizing potential risks.
- **Comprehensive Range:** A variety of tools, including drivers and a torque wrench, provide a complete surgical solution.
- **Simplified Setup:** Easy access, clear labels, and a removable tray enhance organization and efficiency.

Ref: SSK



**Kit Contents:**

	Ref		Ref
Torque Wrench	RATQ	Drill with Stopper Ø3.2 13mm	PD320L13S
Marking Drill Ø1.9	MDL190	Drill with Stopper Ø3.65 6mm	PD365L6S
Drill Extender	TDE	Drill with Stopper Ø3.65 8mm	PD365L8S
Drill with Stopper Ø2 6mm	PD200L6S	Drill with Stopper Ø3.65 10mm	PD365L10S
Drill with Stopper Ø2 8mm	PD200L8S	Drill with Stopper Ø3.65 11.5mm	PD365L11.5S
Drill with Stopper Ø2 10mm	PD200L10S	Drill with Stopper Ø3.65 13mm	PD365L13S
Drill with Stopper Ø2 11.5mm	PD200L11.5S	Drill with Stopper Ø4.0 6mm	PD400L6S
Drill with Stopper Ø2 13mm	PD200L13S	Drill with Stopper Ø4.0 8mm	PD400L8S
Drill with Stopper Ø2.5 6mm	PD250L6S	Drill with Stopper Ø4.0 10mm	PD400L10S
Drill with Stopper Ø2.5 8mm	PD250L8S	Drill with Stopper Ø4.0 11.5mm	PD400L11.5S
Drill with Stopper Ø2.5 10mm	PD250L10S	Drill with Stopper Ø4.0 13mm	PD400L13S
Drill with Stopper Ø2.5 11.5mm	PD250L11.5S	Drill with Stopper Ø4.5 6mm	PD400L6S
Drill with Stopper Ø2.5 13mm	PD250L13S	Drill with Stopper Ø4.5 8mm	PD400L8S
Drill with Stopper Ø2.8 6mm	PD280L6S	Drill with Stopper Ø4.5 10mm	PD400L10S
Drill with Stopper Ø2.8 8mm	PD280L8S	Drill with Stopper Ø4.5 11.5mm	PD400L11.5S
Drill with Stopper Ø2.8 10mm	PD280L10S	Drill with Stopper Ø4.5 13mm	PD400L13S
Drill with Stopper Ø2.8 11.5mm	PD280L11.5S	AL Ratchet Click Driver Long	RCDL
Drill with Stopper Ø2.8 13mm	PD280L13S	Driver Ratchet Prosthetics Long 15mm	DRPL
Drill with Stopper Ø3.2 6mm	PD320L6S	AL Motor Mount Click Driver Long	MCDL
Drill with Stopper Ø3.2 8mm	PD320L8S	Driver Motor Prosthetics Long 28mm	DMPL
Drill with Stopper Ø3.2 10mm	PD320L8S	Driver Manual Long 15mm	DML
Drill with Stopper Ø3.2 11.5mm	PD320L8S		

# Guided Surgical Kit- Drill with a Plan!

Achieve unparalleled surgical precision with our Fully Guided Surgical Kit, designed to simplify and optimize every step of your digital surgery workflow. Featuring a single sleeve for implants up to 4.2 mm and guided drill depths of up to 16 mm, this kit ensures precise osteotomies and flawless implant placement with ease.

## Advantages:

- **Seamless Integration:** Compatible with BlueSkyBio and Exoplan software, enabling precise surgical planning and effortless execution.
- **Enhanced Precision:** Multiple offset options ensure optimal alignment and stability, minimizing deviation and maximizing accuracy during the procedure.
- **All-in-One Design:** Compact and comprehensive, this kit includes everything you need for your guided surgeries in one organized package.

Ref: GSK



**Kit Contents:**

	Ref		Ref
Guided Drill G4.3 2.0x6	G4.3 / 2.0L6	Guided Drill G4.3 4.0x6	G4.3 / 4.0L6
Guided Drill G4.3 2.0x8	G4.3 / 2.0L8	Guided Drill G4.3 4.0x8	G4.3 / 4.0L8
Guided Drill G4.3 2.0x10	G4.3 / 2.0L10	Guided Drill G4.3 4.0x10	G4.3 / 4.0L10
Guided Drill G4.3 2.0x11.5	G4.3 / 2.0L11.5	Guided Drill G4.3 4.0x11.5	G4.3 / 4.0L11.5
Guided Drill G4.3 2.0x13	G4.3 / 2.0L13	Guided Drill G4.3 4.0x13	G4.3 / 4.0L13
Guided Drill G4.3 2.0x16	G4.3 / 2.0L16	Guided Drill G4.3 4.0x16	G4.3 / 4.0L16
Guided Drill G4.3 2.8x6	G4.3 / 2.8L6	Guided Tissue Punch 4.3	G4.3 / TP4.2
Guided Drill G4.3 2.8x8	G4.3 / 2.8L8	Drill Flat 4.3	GBM43
Guided Drill G4.3 2.8x10	G4.3 / 2.8L10	Fixation Drill	FXD150L20
Guided Drill G4.3 2.8x11.5	G4.3 / 2.8L11.5	Fixation Pins	FXPIN
Guided Drill G4.3 2.8x13	G4.3 / 2.8L13	Guided Mounter Offset 8.5	AGM85
Guided Drill G4.3 2.8x16	G4.3 / 2.8L16	Guided Mounter Screw Offset 8.5	AGMSC85
Guided Drill G4.3 3.2x6	G4.3 / 3.2L6	Guided Mounter Offset 10	AGM10
Guided Drill G4.3 3.2x8	G4.3 / 3.2L8	Guided Mounter Screw Offset 10	AGMSC10
Guided Drill G4.3 3.2x10	G4.3 / 3.2L10	Guided Mounter Offset 11.5	AGM115
Guided Drill G4.3 3.2x11.5	G4.3 / 3.2L11.5	Guided Mounter Screw Offset 11.5	AGMSC115
Guided Drill G4.3 3.2x13	G4.3 / 3.2L13	Guided Mounter Extractor	GMEX
Guided Drill G4.3 3.2x16	G4.3 / 3.2L16	Motor Mount to Ratchet Adapter	MMRA
Guided Drill G4.3 3.65x6	G4.3 / 3.65L6	Drill Extender	TDE
Guided Drill G4.3 3.65x8	G4.3 / 3.65L8	AL Ratchet Click Driver Long	RCDL
Guided Drill G4.3 3.65x10	G4.3 / 3.65L10	Torque Ratchet	RATQ
Guided Drill G4.3 3.65x11.5	G4.3 / 3.65L11.5	Driver Ratchet Prosthetics Long 15mm	DRPL
Guided Drill G4.3 3.65x13	G4.3 / 3.65L13	Driver Manual Long 15mm	DML
Guided Drill G4.3 3.65x16	G4.3 / 3.65L16		



# Drilling Kit - Stay Sharp, always!

This compact kit is your key to keeping your drills in great shape, ensuring consistent, precise, and safe drilling procedures. Replacing worn-out drills isn't just cost-effective, it's crucial for getting predictable, successful results.

## Advantages:

- **Eliminate Failures:** Harness the power of new, sharp drills to eradicate the chances of procedural mishaps and ensure a smooth surgical experience.
- **Cost-Effective:** Tailored specifically to your drilling needs, this kit skips unnecessary tools, making it a budget-friendly choice.
- **Seamless Organization:** Easy access, clear labels, and a removable tray enhance organization and efficiency.

Ref: DRSK



**Kit Contents:**

	Ref
Spade Drill 1.5	LD150L16
Marking Drill Ø1.9	MDL190
Drill Ø2.0 L16	PD200L16
Drill Ø2.5 L16	TD250L16
Drill Ø2.8 L16	TD280L16
Drill Ø3.2 L16	TD320L16
Drill Ø3.65 L16	TD365L16
Drill Ø4.0 L16	TD400L16
Drill Ø4.5 L16	TD450L16
Drill Ø5.0 L16	TD500L16
Drill Ø5.5 L16	TD550L16

# Prosthetic Kit - Tools for Success!

The Prosthetic Kit is your go-to kit for successful restorative work. It's designed with your needs in mind, providing essential tools like a torque wrench and drivers for your restoration tasks.

## Advantages:

- **Restoration Excellence:** Equip yourself with the essentials for flawless restorative work, without unnecessary drills.
- **Efficiency Amplification:** Seamless access to drivers and tools, streamlining your workflow and optimizing your time management.
- **Organized Ease:** Easy access, clear labels, and a removable tray enhance organization and efficiency.

Ref: SKP


























**Kit Contents:**

	Ref
Driver Motor Prosthetics Short	DMPS
Driver Motor Prosthetics Long	DMPL
Driver Ratchet Prosthetics Short 10mm	DRPS
Driver Ratchet Prosthetics Long 15mm	DRPL
Driver Manual Long 15mm	DML
Driver Manual Short 10mm	DMS
Torque Wrench	RTAQ


## Drills

		Ref
	Pilot Drill Ø1.2	DRPL1216
	Pilot Drill Ø1.5	DRPL1516
	Marking Drill	DRLMK
	Drill Extender	TDE
	Drill Ø2.0	PD200L16
	Drill Ø2.8	TD280L16
	Drill Ø3.2	TD320L16
	Drill Ø3.65	TD365L16
	Drill Ø4.0	TD400L16
	Drill Ø4.5	TD450L16
	Drill Ø5.0	TD500L16
	Drill Ø5.5	TD550L16


## Burs

		Ref
	Trepine Burrs 3.0/4.0	TPBR3
	Trepine Burrs 4.0/5.0	TPBR4
	Trepine Burrs 5.0/6.0	TPBR5
	Countersink 3.75*4.2	CS3742
	Countersink 5.0*6.0	CS5060
	Tissue Punch 3.0	TP3.0
	Tissue Punch 4.0	TP4.0
	Tissue Punch 4.5	TP4.5
	Tissue Punch 5.0	TP5.0

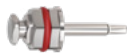
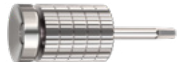

## Parallel Pins

	Ref	
	Parallel Depth Guide Short 10mm	PGDS
	Parallel Depth Guide Long 18mm	PGDL



## Depth Probe

	Ref	
	Depth Probe	DPTH

## Prosthetics Drivers

	Ref	
	Driver Ratchet Prosthetics Short 10mm	DRPS
	Driver Ratchet Prosthetics Long 15mm	DRPL
	Driver Manual Short 10mm	DMS
	Driver Manual Long 15mm	DML
	Driver Motor Prosthetics Short 20mm	DMPS
	Driver Motor Prosthetics Long 28mm	DMPL

# Wrenches

		Ref
	Ratchet Wrench	RACT
	Torque Wrench	RATQ

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