

msdi

Product Catalog



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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 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.



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.

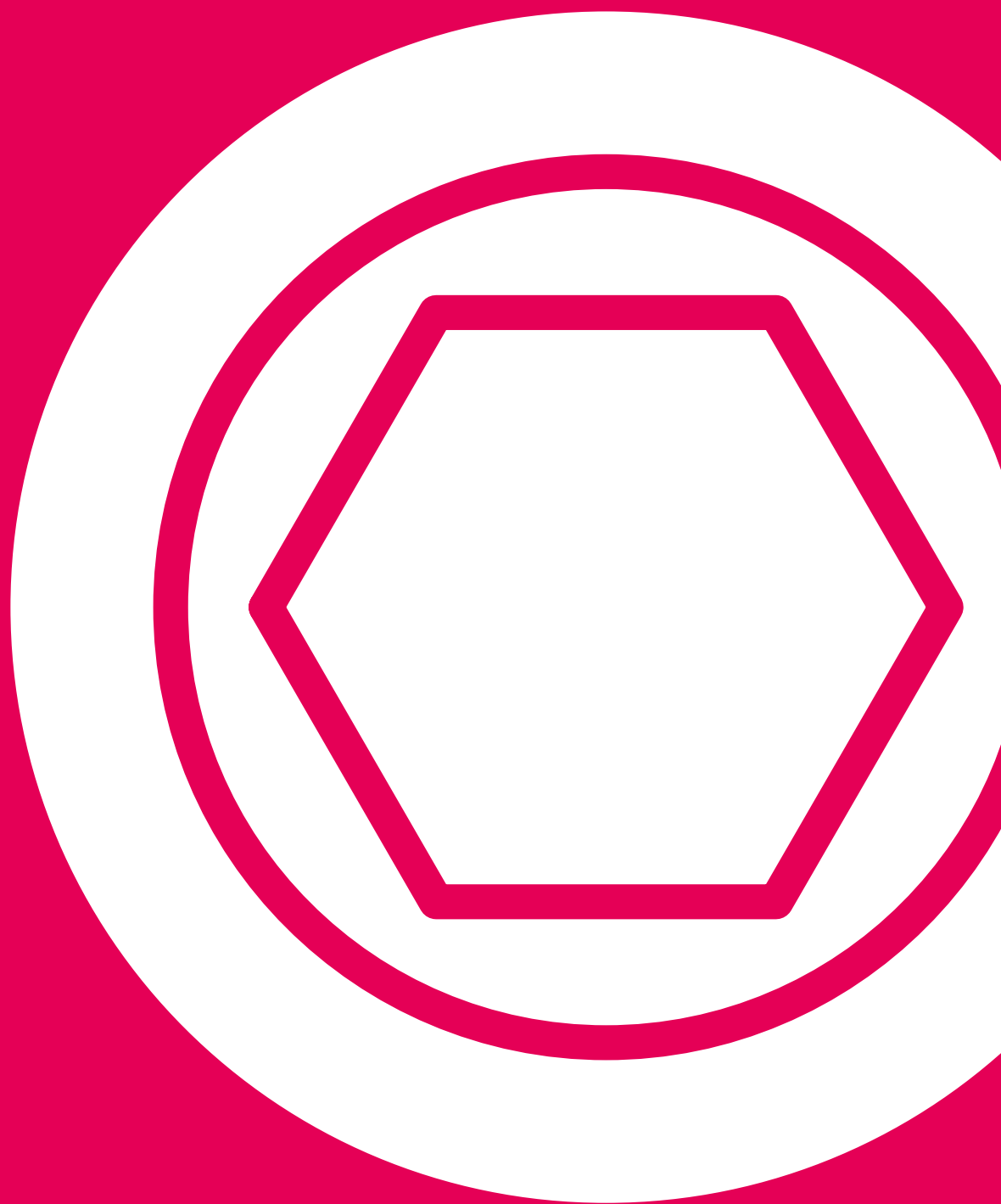
Til is a thin implant with immediate loading capabilities. Based on the internal hexagon system, Til is smaller in diameter than regular internal hex implants - yet retains their high precision, mechanical strength and basic simplicity. It's exactly what you need in tight situations.



Conix 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.



Alef

# Alef - The Classic Connection



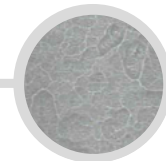
**Standard Internal Hex:**  
A single platform designed for simple restoration procedures



**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



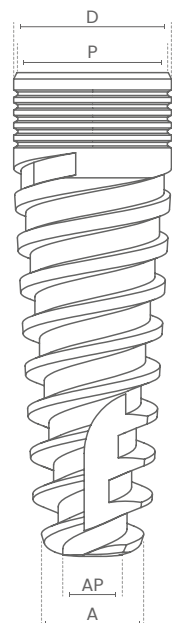
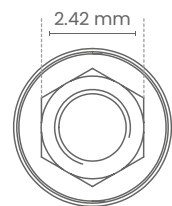
**Round Apex:**  
Promotes implant stability. Protects the sinus from perforation. Minimizes the risk of anatomical structure harm

## 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 Platform Ø 3.5mm	D	A	AP
	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

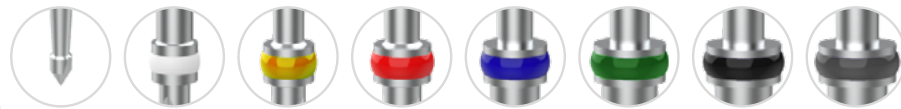


Ref

ALCS



## Drilling Protocol



Drill	Ø1.9*	Ø2.00	Ø2.50	Ø2.80	Ø3.20	Ø3.65	Ø4.20	Ø5.20
Drill speed (rpm)	1200-1500	900-1200	900-1000	800-1000	500-700	400-700	400-600	400-600



Soft Bone	✓	○	●					
Hard Bone	✓	○	●	●	●**			



Soft Bone	✓	○	●	●				
Hard Bone	✓	○	●	●	●**			



Soft Bone	✓	○	●	●	●**			
Hard Bone	✓	○	●	●	●	●**		



Soft Bone	✓	○	●	●	●	●**		
Hard Bone	✓	○	●	●	●	●	●**	



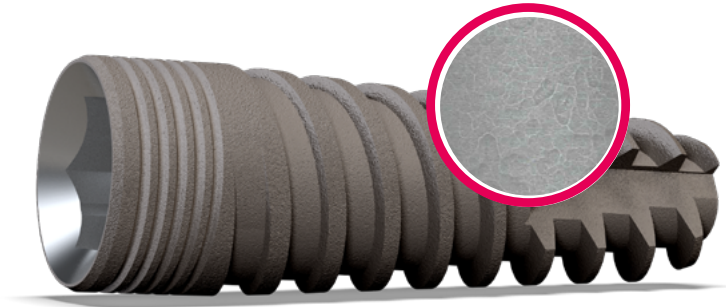
Soft Bone	✓	○	●	●	●	●	●	●
Hard Bone	✓	○	●	●	●	●	●	●

- \* Marking Drill
- \*\* Drill through cortical plate only and up to 2/3 of drill length
- \*\*\* All measurements are in mm
- \*\*\*\* The recommended drill protocol procedure should not replace the dentist's/surgeon'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 Recommended Torque

Alef System	Max. Recommended Torque - 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		HCN3	HCN4	HCN5	HCN6	HCN7
Standard	Ø4.5mm	HC2	HC3	HC4	HC5	HC6	HC7
Wide	Ø5.5mm	HCW2	HCW3	HCW4	HCW5	HCW6	

## Impression Components

### Transfers



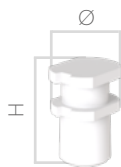
		Height (H)	
		Short 9mm	Long 13mm
Open Tray	Ø4.5mm	TROS	TROL
Closed Tray	Ø4.5mm	TRC	
Click	Ø4.5mm	TRKS	TRKL

### 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 cement retained abutments are delivered with an abutment screw (ALAS)

### Temporary Abutments




		Height (H)	
		9.5mm	
Rotational (no hex)	Ø4.7mm	TAR	
Non Rotational (hex)	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

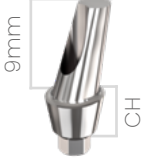
### Angled Abutments



		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


**Castable Abutments**

	Height (H)	
	10.5mm	
Rotational (no hex)	Ø3.75mm	CAR
Non Rotational (hex)	Ø3.75mm	CANR

**Castable Abutments with Titanium Base**

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

**Castable Abutments with Chrome Cobalt Base**

	Height (H)	
	11mm	
Rotational (no hex)	Ø4.0mm	CCR
Non Rotational (hex)	Ø4.0mm	CCNR

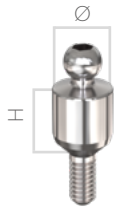
**Abutment Screw**

	Ref
	ALAS



## Overdenture Restoration

### Ball Attachments



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

\* Delivered as a set including: 1 ball attachment, 1 metal housing and 1 silicon cap

### Ball Metal Housing



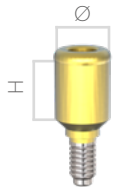
Ref
BAMH

### Ball Silicon Cap



Ref
BACAP



### Lock Attachments



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

\* Delivered as a set including: 1 lock attachment, 1 metal housing, 1 silicon ring and 4 silicon caps -yellow, pink, clear and purple.

### Silicon Caps

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

### Lock Metal Housing



Ref
LOCKMH

### Silicon Ring

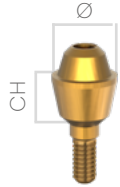


Ref
LOCKRI



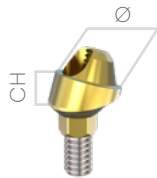
## Screw Retained Multi-Unit System

### MU Straight Abutments



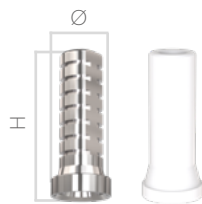
		Collar Height (CH)				
		1mm	2mm	3mm	4mm	5mm
Ø 4.5mm		MUA1	MUA2	MUA3	MUA4	MUA5

### MU Angled Abutments



		Collar Height (CH)			
		1mm	2mm	3mm	4mm
MU Angled 17°	Ø 4.5mm	MUA171	MUA172	MUA173	MUA174
MU Angled 30°	Ø 4.5mm	MUA301	MUA302	MUA303	MUA304
MU angled 45°	Ø 4.5mm	MUA451	MUA452	MUA453	

### MU Sleeves



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

\* All multi-units sleeves are delivered with a transfer screw (MUTRS)

### MU Tools

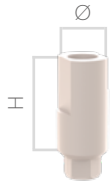


	Ref
MU Transfer	MUTR
MU Transfer Screw	MUTRS
MU Analog	MUAN
MU Healing Abutment	MUHC
MU Screw	MUSC



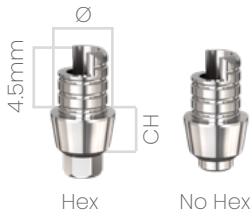
## CAD-CAM System

### Scan Bodies



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

### Ti Base Abutments



		Collar Height (CH)		
		0.5mm	1.5mm	2.5mm
Non Rotational (hex)	Ø 4.5mm	TBNR05	TBNR15	TBNR25
Rotational (no hex)	Ø 4.5mm	TBR05	TBR15	TBR25

### Digital Analog



		Height (H)
		9.5mm
Ø 3.85mm		DAN

### Multi Unit

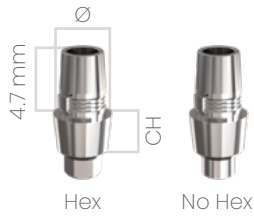


		Height (H)		
		4.5mm	6mm	10mm
MU Digital Analog	Ø 5.0mm			MUDA
MU Scan Body	Ø 5.0mm		MUSB	
MU Ti Base	Ø 5.0mm	MUTB		





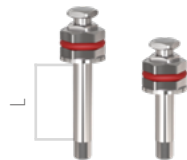
**Sirona Compatible Ti-Base Abutments**



		Collar Height (CH)		
		0.8mm	1.5mm	3.0mm
Non Rotational (hex)	Ø 4.3mm	STBNR08	STBNR15	STBNR30
Rotational (no hex)	Ø 4.3mm	STBR08	STBR15	STBR30

**Tools & Instruments**

**Implant Drivers for Ratchet**



	Length (L)	Ref
Short	10mm	DRIMS
Long	15mm	DRIML

**Implant Drivers for Motor**



	Length (L)	Ref
Short	22mm	DMIS
Long	28mm	DMIL





Til

## Til-The Slim Connection



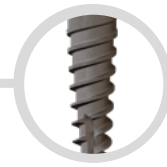
**Narrow Prosthetic Platform:**  
Features its own 3.0 prosthetic line



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



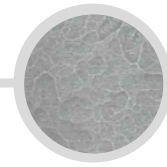
**Tapered:**  
Contributes to high soft tissue adhesion. Provides excellent primary stability



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



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



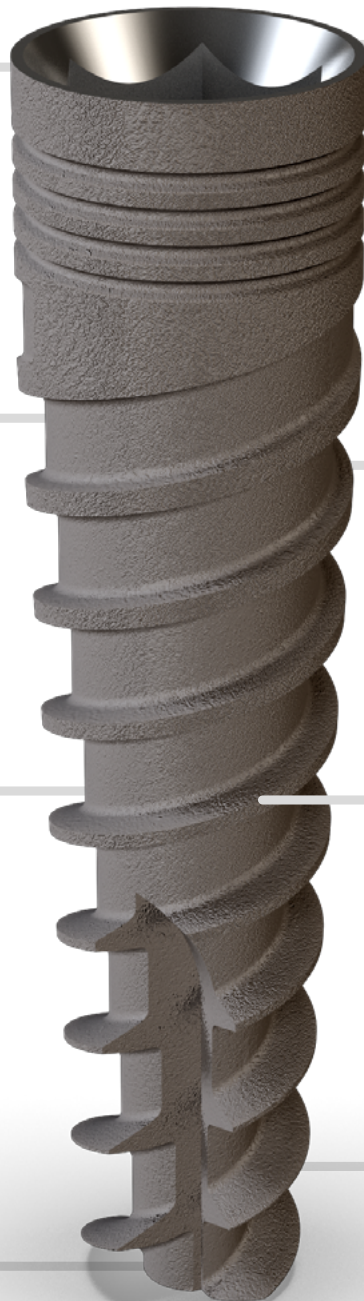
**SLA Surface Treatment:**  
Increases osseointegration; Enhances bone-to-implant contact



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

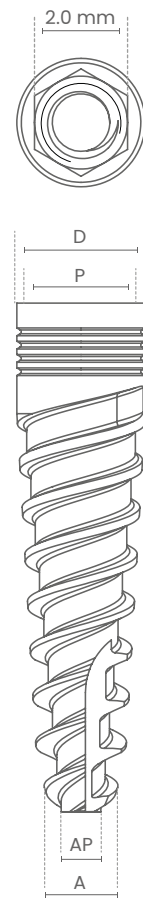


**Self-Tapping, Double Lead Threads:**  
Increases load distribution. Provides more surface area for better osseointegration. Enables fast and easy insertion




### Available sizes



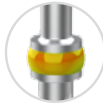



Ømm	Length			
	10 mm	11.5 mm	13 mm	16 mm
● Ø3.0	TL3010	TL3011	TL3013	TL3016
● Ø3.3	TL3310	TL3311	TL3313	TL3316



### Dimensions

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

### Drilling Protocol

Drill	 Ø1.9*	 Ø2.00	 Ø2.50	 Ø2.80
Drill speed (rpm)	1200-1500	900-1200	900-1000	800-1000
	Soft Bone	✓	○	
	Hard Bone	✓	○	●**
	Soft Bone	✓	○	●
	Hard Bone	✓	○	●

\* Marking Drill  
 \*\* Drill through cortical plate only and up to 2/3 of drill length  
 \*\*\* All measurements are in mm  
 \*\*\*\* The recommended drill protocol procedure should not replace the dentist's/surgeon's judgment.

## Cover Screw



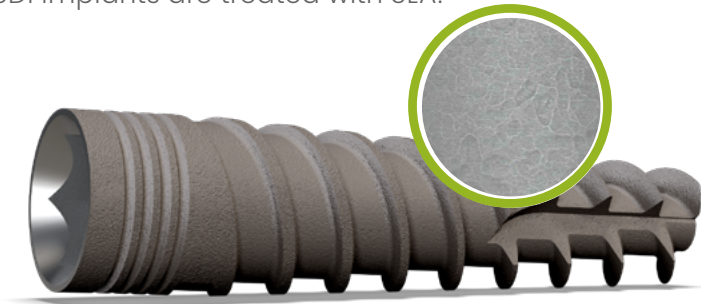
Ref#

TPCS

## SLA Surface Treatment

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## Til System Recommended Torque

Til System	Max. Recommended Torque - 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 Attachment	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



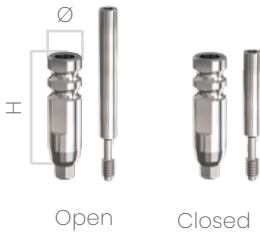
## Healing Abutments



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

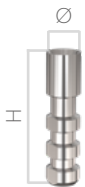
## Impression Components

### 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 cement retained abutments are delivered with an abutment screw (ALAS)

### 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**



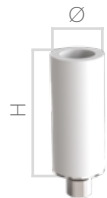
	Height (H)
	9mm
Angled 15°	TPA15

**Castable Abutments**



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

**Castable Abutments with Titanium Base**



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

**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

\* Delivered as a set including: 1 ball attachment, 1 metal housing and 1 silicon cap

### Ball Metal Housing



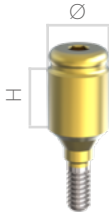
Ref
BAMH

### 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

\* Delivered as a set including: 1 lock attachment, 1 metal housing, 1 silicon ring and 4 silicon caps -yellow, pink, clear and purple.

### Silicon Caps



	Color	Ref#
Extra Soft Retention	Yellow	LOCKES



Soft Retention	Pink	LOCKSO
----------------	------	--------



Standart Retention	Clear	LOCKST
--------------------	-------	--------



Strong Retention	Purple	LOCKSG
------------------	--------	--------

### Lock Metal Housing



Ref
LOCKMH

### Silicon Ring



Ref
LOCKRI





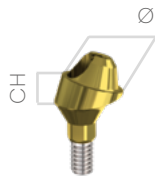
## Screw Retained Multi-Unit System

### MU Straight Abutments



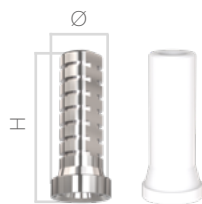
Ø 4.5mm	Collar Height (CH)				
	1mm	2mm	3mm	4mm	5mm
	TPMUA1	TPMUA2	TPMUA3	TPMUA4	TPMUA5

### MU Angled Abutments



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

### MU Sleeves



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

\* All multi-units sleeves are delivered with a transfer screw (MUTRS)

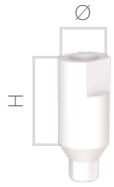
### MU Tools



	Ref
MU Transfer	MUTR
MU Transfer Screw	MUTRS
MU Analog	MUAN
MU Healing Abutment	MUHC
MU Screw	MUSC

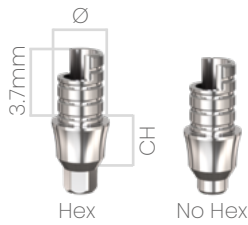
## CAD-CAM System

### Scan Bodies



		Height (H)	
		7mm	9mm
Ø 3.0mm		TPSB7	TPSB9

### Ti Base Abutments



		Collar Height (CH)		
		0.5mm	1.5mm	2.5mm
Non Rotational (hex)	Ø 3.7mm	TPTBNR05	TPTBNR15	TPTBNR25
Rotational (no hex)	Ø 3.7mm	TPTBR05	TPTBR15	TPTBR25

### Digital Analog



		Height (H)
		9.5mm
Ø 3.7mm		TPDAN

### Multi Unit



		Height (H)		
		4.5mm	6mm	10mm
MU Digital Analog	Ø 5.0mm			MUDA
MU Scan Body	Ø 5.0mm		MUSB	
MU Ti Base	Ø 5.0mm	MUTB		



## Tools & Instruments

### Implant Drivers for Ratchet



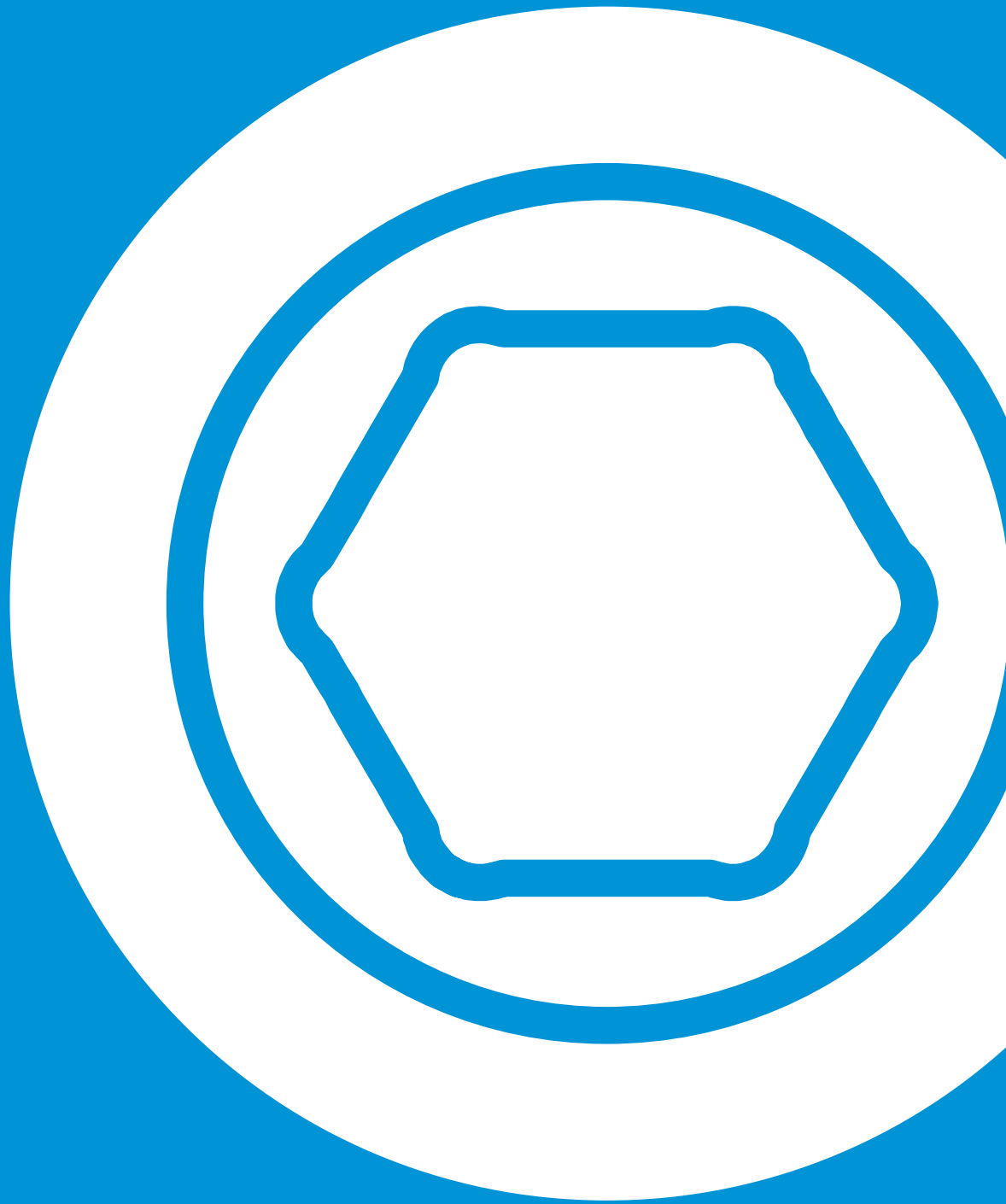
	Length (L)	Ref
Short	10mm	TPDRIMS
Long	15mm	TPDRIML

### Implant Drivers for Motor



	Length (L)	Ref
Short	22mm	TPDMIS
Long	28mm	TPDMIL





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



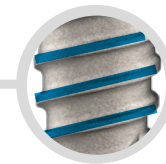
**Self-Tapping, Double Lead Threads:** Increases load distribution. Provides more surface area for better osseointegration. Enables fast and easy insertion



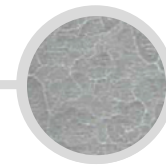
**Round Apex:** Promotes implant stability. Protects the sinus from perforation. Minimizes the risk of anatomical structure harm



**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

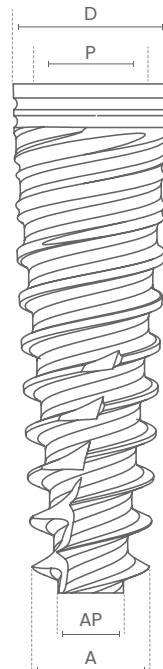
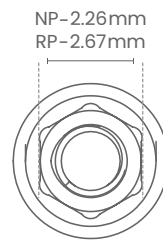


### Available sizes

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

### Dimensions

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












### Cover Screws



	Ref#
NP	NPCS
RP	RPCS

## Drilling Protocol

							
Drill	Ø1.9*	Ø2.00	Ø2.50	Ø2.80	Ø3.20	Ø3.65	Ø4.20
Drill speed (rpm)	1200-1500	900-1200	900-1000	800-1000	500-700	400-700	400-600
 Ø3.5	Soft Bone	✓	○	●	●**		
	Hard Bone	✓	○	●	●	●**	
 Ø4.3	Soft Bone	✓	○	●	●	●	
	Hard Bone	✓	○	●	●	●	●**
 Ø5.0	Soft Bone	✓	○	●	●	●	
	Hard Bone	✓	○	●	●	●	●**

\* Marking Drill

\*\* Drill through cortical plate only and up to 2/3 of drill length

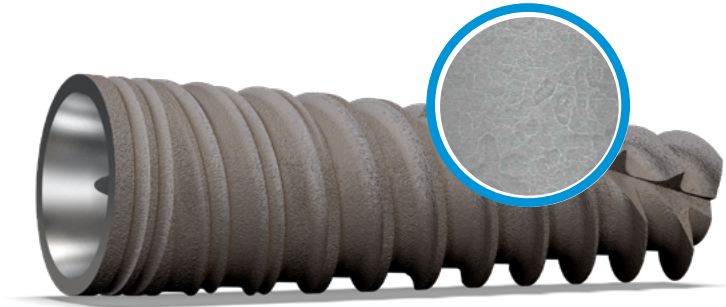
\*\*\* All measurements are in mm

\*\*\*\* The recommended drill protocol procedure should not replace the dentist's/surgeon'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 Recommended Torque

Conix System	Max. Recommended Torque - 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





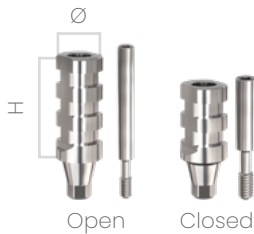
## Healing Abutments



		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 cement retained abutments are delivered with an abutment screw (ALAS)

### Straight Abutments



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



**Straight Abutments**



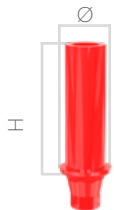
		Collar Height (CH)		
		1mm	2mm	3mm
NP	Ø 4.5mm	NPSA1	NPSA2	NPSA3
RP	Ø 4.5mm	RPSA1	RPSA2	RPSA3

**Angled Abutments**



		Collar Height (CH)	
		1.5mm	3mm
NP Angled 15°		NPA151	NPA153
RP Angled 15°		RPA151	RPA153

**Castable Abutments**



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

**Castable Abutments with Chrome Cobalt Base**



		Height (H)	
		19mm	
NP Non Rotational (hex)	Ø 3.5mm		NPCCNR
NP Rotational (no hex)	Ø 3.5mm		NPCCR
RP Non Rotational (hex)	Ø 4.0mm		RPCCNR
RP Rotational (no hex)	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

\* Delivered as a set including: 1 ball attachment, 1 metal housing and 1 silicon cap

### Ball Metal Housing



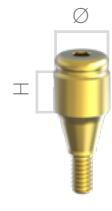
Ref
BAMH

### 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

\* Delivered as a set including: 1 lock attachment, 1 metal housing, 1 silicon ring and 4 silicon caps -yellow, pink, clear and purple.

### Silicon Caps

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

### Lock Metal Housing



Ref
LOCKMH

### Silicon Ring

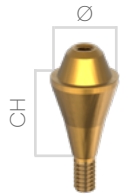


Ref
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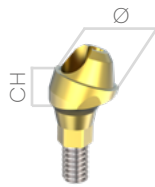
## Screw Retained Multi-Unit System

### MU Straight Abutments



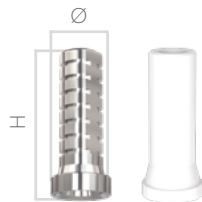
		Collar Height (CH)			
		1mm	2mm	3mm	4mm
NP	Ø 4.5mm	NPMUA1	NPMUA2	NPMUA3	NPMUA4
RP	Ø 4.5mm	RPMUA1	RPMUA2	RPMUA3	RPMUA4

### MU Angled Abutments



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

### MU Sleeves



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

\* All multi-units sleeves are delivered with a transfer screw (MUTRS)

### MU Tools

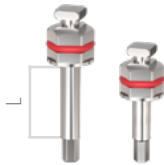


	Ref
MU Transfer	MUTR
MU Transfer Screw	MUTRS
MU Analog	MUAN
MU Healing Abutment	MUHC
MU Screw	MUSC

## Tools & Instruments



### Implant Drivers for Ratchet



	Length (L)	Ref
NP Short	10mm	NPDRIMS
NP Long	15mm	NPDRIML
RP Short	10mm	RPDRIMS
RP Long	15mm	RPDRIML

### Implant Drivers for Motor



	Length (L)	Ref
NP Short	22mm	NPDMIS
NP Long	28mm	NPDMIL
RP Short	22mm	RPDMIS
RP Long	28mm	RPDMIL



# Kits & Tools



# Surgical stopper kit

Ref: SSK

This complete universal kit features a torque wrench and a wide range of drills with stoppers. This kit can be ordered for Alef, Til and Conix platforms.

- Autoclavable
- Removable tray for easy cleaning
- Clear labels for easy identification of tools
- Easy access to the tools
- Includes wide range of strong and long lasting drills with stoppers





**Kit Contents:**

	Ref		Ref
Torque Wrench	RATQ	Drill with Stopper Ø3.2 13mm	DRLS3213
Marking Drill	DRLMK	Drill with Stopper Ø3.65 6mm	DRLS3656
Drill Extender	DRLEX	Drill with Stopper Ø3.65 8mm	DRLS3658
Drill with Stopper Ø2 6mm	DRLS206	Drill with Stopper Ø3.65 10mm	DRLS36510
Drill with Stopper Ø2 8mm	DRLS208	Drill with Stopper Ø3.65 11.5mm	DRLS365115
Drill with Stopper Ø2 10mm	DRLS2010	Drill with Stopper Ø3.65 13mm	DRLS36513
Drill with Stopper Ø2 11.5mm	DRLS20115	Drill with Stopper Ø4.2 6mm	DRLS426
Drill with Stopper Ø2 13mm	DRLS2013	Drill with Stopper Ø4.2 8mm	DRLS428
Drill with Stopper Ø2.5 6mm	DRLS256	Drill with Stopper Ø4.2 10mm	DRLS4210
Drill with Stopper Ø2.5 8mm	DRLS258	Drill with Stopper Ø4.2 11.5mm	DRLS42115
Drill with Stopper Ø2.5 10mm	DRLS2510	Drill with Stopper Ø4.2 13mm	DRLS4213
Drill with Stopper Ø2.5 11.5mm	DRLS25115	Drill with Stopper Ø5.2 6mm	DRLS5206
Drill with Stopper Ø2.5 13mm	DRLS2513	Drill with Stopper Ø5.2 8mm	DRLS5208
Drill with Stopper Ø2.8 6mm	DRLS286	Drill with Stopper Ø5.2 10mm	DRLS5210
Drill with Stopper Ø2.8 8mm	DRLS288	Drill with Stopper Ø5.2 11.5mm	DRLS52115
Drill with Stopper Ø2.8 10mm	DRLS2810	Drill with Stopper Ø5.2 13mm	DRLS5213
Drill with Stopper Ø2.8 11.5mm	DRLS28115	Driver Ratchet Implants Long 15mm	DRIML
Drill with Stopper Ø2.8 13mm	DRLS2813	Driver Ratchet Prosthetics Long 15mm	DRPL
Drill with Stopper Ø3.2 6mm	DRLS326	Driver Motor Implants Long 28mm	DMIL
Drill with Stopper Ø3.2 8mm	DRLS328	Driver Motor Prosthetics Long 28mm	DMPL
Drill with Stopper Ø3.2 10mm	DRLS3210	Driver Manual Long 15mm	DML
Drill with Stopper Ø3.2 11.5mm	DRLS32115		

# Surgical kit

Ref: SK

The surgical kit is a small, simple and comfortable kit for surgery. Features a ratchet wrench and seven high quality, long lasting drills. The kit can be ordered for Alef, Til and Conix platforms.












- Autoclavable
- Easy for disassemble for cleaning
- Removable tray
- Clear labels for easy identification of tools
- Intuitive and easy access to the tools












**Kit Contents:**

	Ref
Ratchet Wrench	RACT
Marking Drill	DRLMK
Drill Extender	DRLEX
Drill Ø2.0	DRL20
Drill Ø2.8	DRL28
Drill Ø3.2	DRL32
Drill Ø3.65	DRL36
Drill Ø4.2	DRL42
Drill Ø5.2	DRL52
Driver Ratchet Implants Long 15mm	DRIML
Driver Ratchet Prosthetics Long 15mm	DRPL
Driver Motor Implants Long 28mm	DMIL
Driver Motor Prosthetics Long 28mm	DMPL
Driver Manual Long 15mm	DML


## Drills

		Ref
	Pilot Drill Ø1.2	DRPL1216
	Pilot Drill Ø1.5	DRPL1516
	Marking Drill	DRLMK
	Drill Extender	DRLEX
	Drill Ø2.0	DRL20
	Drill Ø2.5	DRL25
	Drill Ø2.8	DRL28
	Drill Ø3.2	DRL32
	Drill Ø3.65	DRL36
	Drill Ø4.2	DRL42
	Drill Ø5.2	DRL52


## 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	TP30
	Tissue Punch 4.0	TP40
	Tissue Punch 4.5	TP45
	Tissue Punch 5.0	TP50

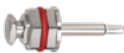
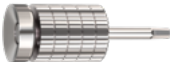

## Parallel Pins

	Ref	
	Parallel Depth Guide Short 10mm	PDGS
	Parallel Depth Guide Long 18mm	PDGL



## Depth Probe

	Ref	
	Depth Probe	DPTH



## 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

## Screwdrivers

		Ref
	Screwdriver for Implant	SSDI
	Screwdriver for Implant Carrier	SSID

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**Feel The Connection**

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