# 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 handin-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.

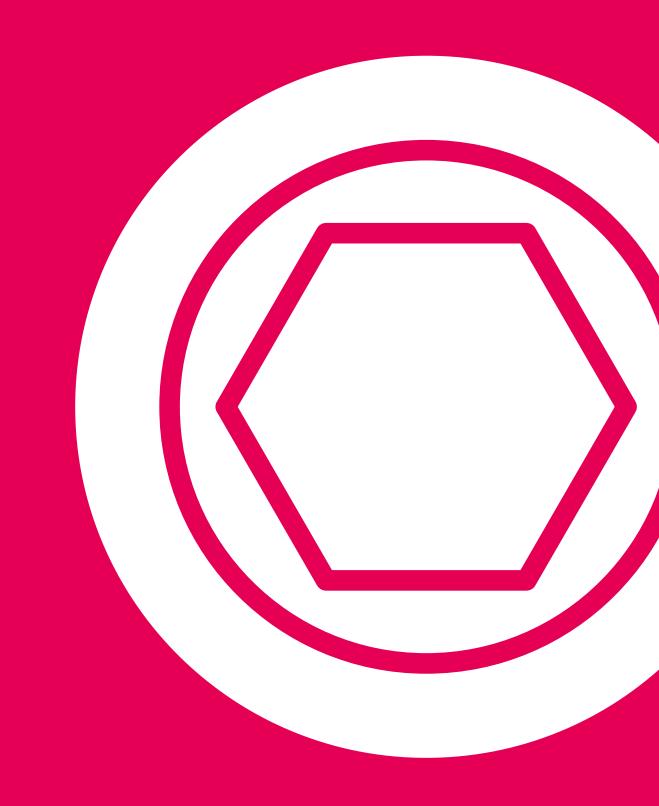
Til is a thin implant with immediate loading capabilities. Based on the internal hexagon system, Til is smaller in diameter than regular internal hex implants - yet retains their high precision, mechanical strength and basic simplicity. It's exactly what you need in tight situations.



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.

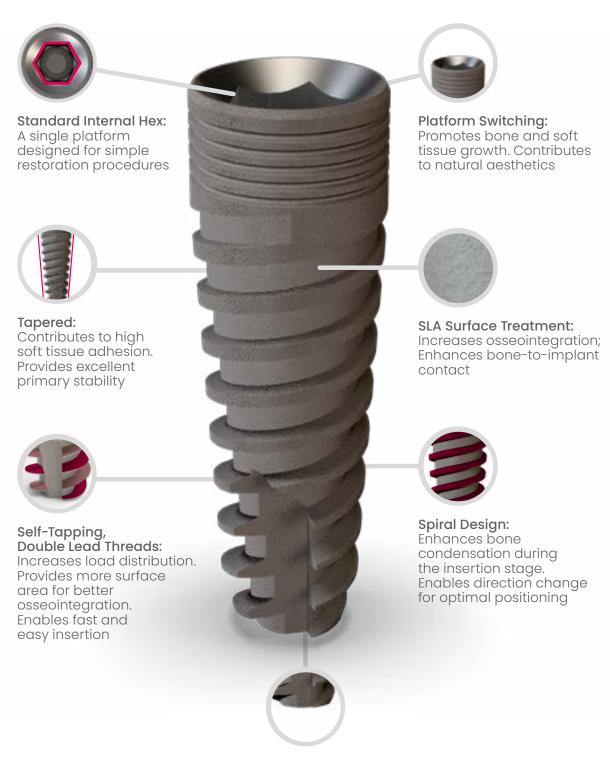
Conix is especially designed for high primary stability in demanding situations, such as soft bone or extraction sockets. Implemented successfully in all bone types, Conix's primary stability is complimented by fast insertion capabilities and minimal patient sensibility.

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



#### Round Apex:

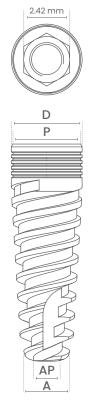
Promotes implant stability. Protects the sinus from perforation Minimizes the risk of anatomical structure harm

# **Available Sizes**

	Length						
Ø mm	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	
<b>Ø</b> 6.0	AL6006	AL6008	AL6010	AL6011	AL6013		

# **Dimensions**

Р	D	Α	AP
Platform Ø	Implant Ø	Apical Ø	Apex Ø
	3.5mm	2.7mm	1.7mm
	3.75mm	2.9mm	1.9mm
<b>Ø</b> 3.5	4.2mm	3.35mm	2.35mm
	5.0mm	4.15mm	3.15mm
	6.0mm	5.15mm	4.15mm



# **Cover Screw**



Ref	
ALCS	

### **Drilling Protocol**

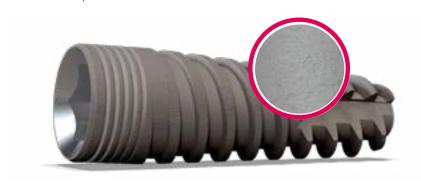


- O Throughout entire implants length
- In cases of a hard bone drill through the cortical layer
- \* Drill throughout the entire implant's length
- \*\* In cases of hard bone, drill through the cortical layer
- \*\*\* All measurements are in millimeters (mm)
- \*\*\*\* The recommended drilling protocol 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**





		2mm	3mm	4mm	5mm	6mm	7mm
Narrow	Ø3.8mm	HCN2	HCN3	HCN4	HCN5	HCN6	HCN7
Standard	Ø4.5mm	HC2	НС3	HC4	HC5	HC6	НС7
Wide	Ø5.5mm	HCW2	HCW3	HCW4	HCW5	HCW6	

Height (H)

# **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		

Collar Height (CH)

#### **Snap-On Transfer**



	lmm	2mm	3mm	4mm
Ø4.78mm	SOTR1	SOTR2	SOTR3	SOTR4

#### Snap-On Cap



	Н
	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 (no hex)	Ø4.7mm	TAR
Non Rotational (hex)	Ø4.7mm	TANR

#### Straight Abutments



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

#### **Anatomic Straight Abutments**



		Height (H)			
		lmm	2mm	3mm	4mm
Standard	Ø4.5mm	ASA1	ASA2	ASA3	ASA4

#### Straight Abutments - with Shoulder



		lmm	2mm	3mm	4mm
Standard	Ø4.5mm	SAI	SA2	SA3	SA4
Wide	Ø5.4mm	SAW1	SAW2	SAW3	SAW4

Collar Height (CH)

Height (H)

#### **Angled Abutments**



	9mm	llmm
Standard Angled 15°	AA15	AA15L
Standard Angled 25°	AA25	AA25L



#### **Anatomic Angled Abutments**

# 0 HO

	lmm	2mm	3mm
Standard Angled 15°	AAA151	AAA152	AAA153
Standard Angled 25°	AAA251	AAA252	AAA253

Collar Height (CH)

Collar Height (CH)

#### **Angled Abutments - with Shoulder**



	lmm	2mm	3mm	4mm
Standard Angled 15°	AA151	AA152	AA153	AA154
Standard Analed 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)
		llmm
Rotational (no hex)	Ø4.0mm	CCR
Non Rotational (hex)	Ø4.0mm	CCNR

#### **Abutment Screw**



Ref	
ALAS	



## Overdenture Restoration

#### **Ball Attachments**



		Height (H)					
	lmm	2mm	3mm	4mm	5mm	6mm	7mm
Ø4.0mm	BAI	BA2	ВАЗ	BA4	BA5	BA6	ВА7

Ball Silicon	Сар	Color	Ref#
1	Standard Retention	Clear	ВАСАР
	Soft Retention	Pink	BACAPP
	Strong Retention	Yellow	BACAPY

#### **Ball Metal Housing**



Ref BAMH

#### **Lock Attachments**



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

#### 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

#### Silicon Ring



Ref	
LOCKRI	



# Screw Retained Multi-Unit System

#### **MU Straight Abutments**



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

#### **MU Angled Abutments**



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

#### **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 Alef implant)	MUASC



# CAD-CAM System

#### Scan Bodies



#### Ti Base Abutments



		Collar Height (CH)					
		0mm	0.5mm	1.5mm	2.5mm	3.5mm	4.5mm
Non Rotational (hex)	Ø 4.5mm		TBNR05	TBNR15	TBNR25		
Rotational (no hex)	Ø 4.5mm	TBR00	TBR05	TBR15	TBR25	TBR35	TBR45

#### Digital Analog



	Height (H)	
	9.5mm	
Ø 3.85mm	DAN	

#### Multi Unit



		ŀ	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



		Colle	ar Height	(CH)
		0.5mm	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)	Ret
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



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**

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

#### **Dimensions**

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



#### **Cover Screw**



# **Drilling Protocol**



- O 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.



# 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
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)			
	lmm	2mm	3mm	4mm	
Ø 3.8mm	TPSAl	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

#### Castable Abutments with Chrome Cobalt Base



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

#### **Abutment Screw**



Ref	
TPAS	



#### Overdenture Restoration

#### **Ball Attachments**



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

# 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**



Ø (D1)	Height (H)						
	0.5mm	lmm	2mm	3mm	4mm	5mm	6mm
Ø4.1mm	TPLOCK05	TPLOCK1	TPLOCK2	TPLOCK3	TPLOCK4	TPLOCK5	TPLOCK6

#### Silicon Caps



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

#### **Lock Metal Housing**



#### Silicon Ring





# Screw Retained Multi-Unit System

#### **MU Straight Abutments**



	Collar Height (CH)					
	lmm	lmm 2mm 3mm 4mm				
Ø 4.5mm	TPMUAl	TPMUA2	TPMUA3	TPMUA4	TPMUA5	

#### **MU Angled Abutments**



		Collar Height (CH)		
		lmm 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	

Ref

#### **MU Components**





MU Healing Abutment
MU Analog
MU Transfer
MU Transfer Screw
MU Screw (connects the sleeve to the MU

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

# CAD-CAM System

#### Scan Bodies



Heigl	nt (H)
7mm	9mm
TPSB7	TPSB9
	7mm

#### Ti Base Abutments



		Collar Height (CH)		
	0.5mm 1.5mm		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		

# Ø3.0

# Tools & Instruments

#### Implant Drivers for Ratchet



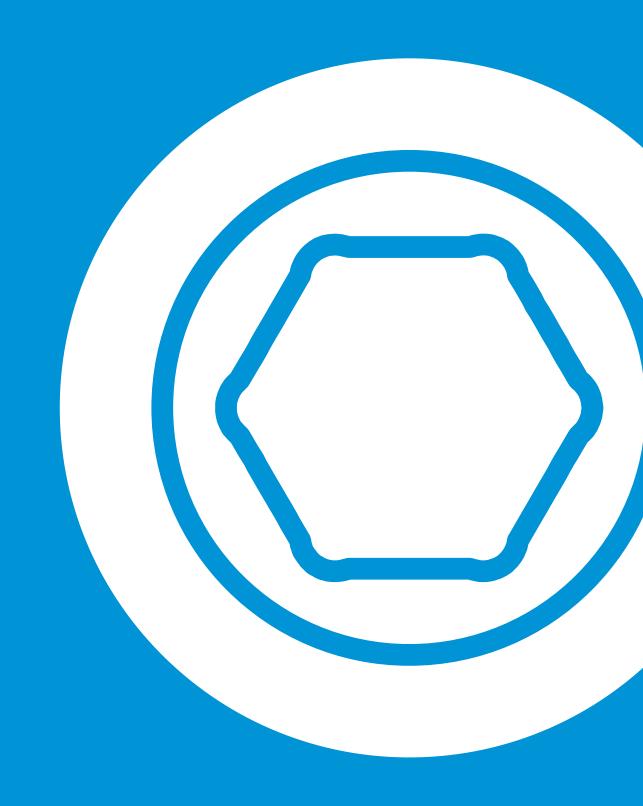
	Length (L)	Ref
Short	10mm	TPDRIMS
Long	15mm	TPDRIML

#### 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

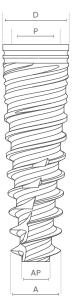
# Available sizes

		Length			
	Ømm	8mm	10mm	11.5mm	13mm
NP	Ø3.5	CX3508	CX3510	CX3511	CX3513
	<b>Ø</b> 4.3	CX4308	CX4310	CX4311	CX4313
RP	Ø5.0	CX5008	CX5010	CX5011	CX5013

# **Dimensions**

	Р	D	Α	AP
	Platform Ø	Implant Ø	Apical Ø	Apex Ø
Ø3.5	NP	3.5mm	2.65mm	1.45mm
		4.3mm	3.45mm	2.25mm
Ø4.3	RP	5.0mm	4.2mm	2.95mm



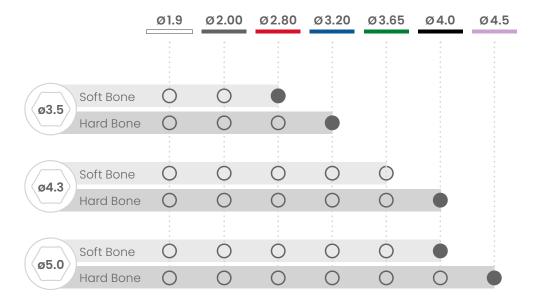


# **Cover Screws**



	Ref#	
NP	NPCS	
RP	RPCS	

## **Drilling Protocol**

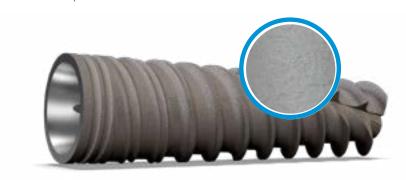


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Healing Abutment	20
Straight Abutment	35
Angled Abutment	35
Castable Abutment	20
Castable Abutment with Titanium Base	35
Castable Abutment with Chrome Cobalt Base	35
Ball Attachment	35
Lock Attachement	35
Multi Unit Straight Abutment	15-20
Multi Unit Angled Abutment	15-20
Multi Unit Healing Abutment	15-20
Ti-Base	35
Multi Unit Ti-Base	15-20



Height (H)



# **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



		3 ( )	
		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**



		Heig	ht (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	NPSAl	NPSA2	NPSA3	
RP	Ø 4.5mm	RPSAl	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 (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)				
		lmm	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	ВАСАРУ

#### **Ball Metal Housing**



R	Ref
ВА	МН

#### **Ball Silicon Cap**



Ref	
BACAP	

#### **Lock Attachments**



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

#### 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

#### Silicon Ring







# Screw Retained Multi-Unit System

#### **MU Straight Abutments**

#### Collar Height (CH)



		lmm	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)



		lmm	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

**RPMUAS** 



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	NPMUASC /

(connects the angled MU to the Conix implant)









### 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

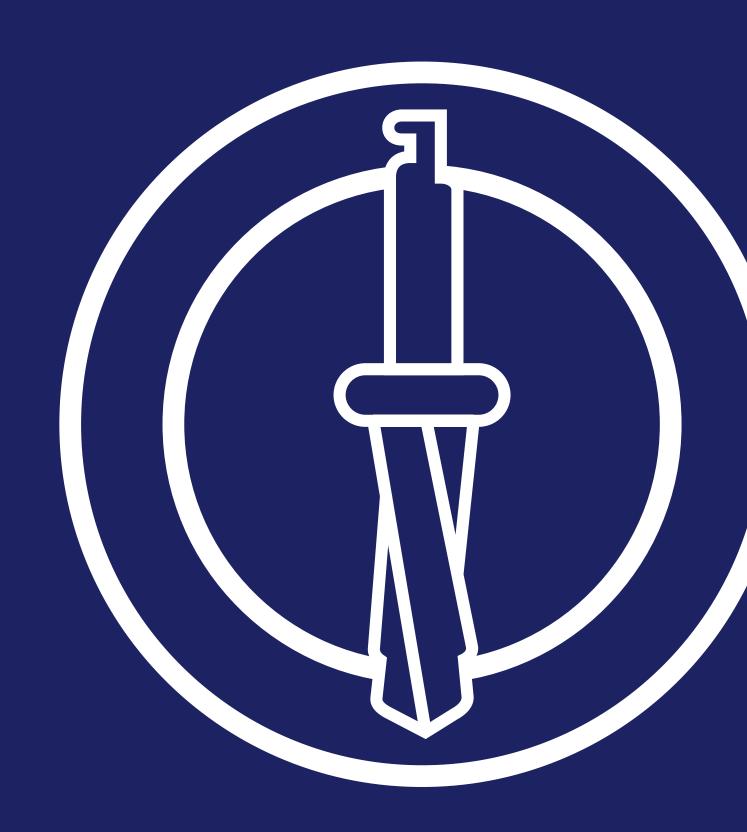
#### Implant Drivers for Motor



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



# Kits & Tools



# **Surgical 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.

- **Enhanced Efficiency:** Equipped with essential tools, the kit guarantees costeffective 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
Torque Wrench	RATQ
Marking Drill	DRLMK
Drill Extender	DRLEX
Drill Ø2.0 L16	DRL20
Drill Ø2.8 L16	DRL28
Drill Ø3.2 L16	DRL32
Drill Ø3.65 L16	DRL365
Drill Ø4.0 L16	DRL40
Drill Ø4.5 L16	DRL45
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

# **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.

- **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.



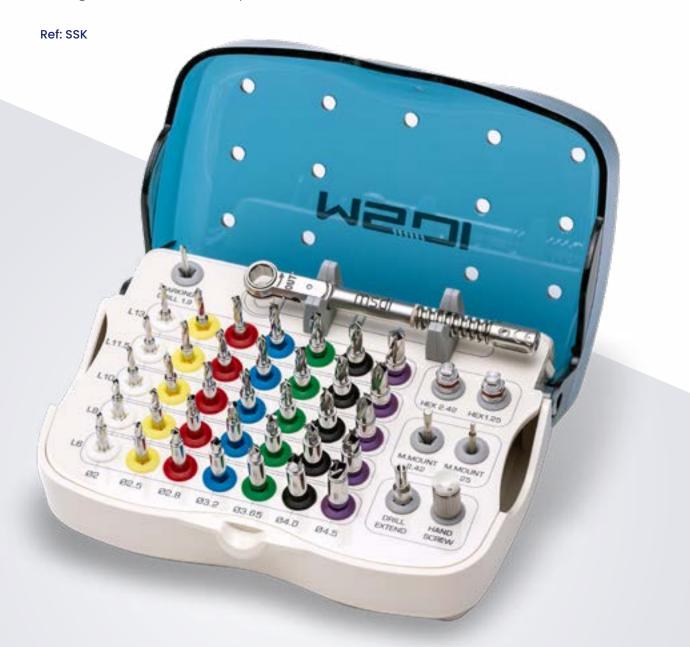
	Ref
Torque Wrench	RATQ
Depth Probe	DPTH
Spade drill 1.5	DRSP15
Drill Ø2.0	DRL20
Marking drill Ø1.9	DRLMK
Drill Extender	DRLEX
Counter sink 3.75/4.2	CSDR42
Counter sink 5.0/6.0	CSDR60
Tissue punch Ø4.0	TISP40
Tissue punch Ø4.5	TISP45
Parallel Pin Short 10mm	PGDS
Parallel Pin Long 18mm	PGDL
Step drill Ø2.0/2.4	STDR24
Step drill Ø2.4/2.8	STDR28
Step drill Ø2.8/3.2	STDR32
Step drill Ø3.2/3.65 STDR36	
Step drill Ø4.0/4.5	STDR45
Step drill Ø5.0/5.5	STDR55

	Ref
Driver Motor Prosthetics short	DMPS
Drivers Motor implants short	DMIS
Driver Motor Prosthetics long	DMPL
Drivers Motor implants long	DMIL
Driver ratchet prosthetics short 10mm	DRPS
Driver ratchet prosthetics long 15mm	DRPL
Driver ratchet implants short 10mm	DRIMS
Driver ratchet implants long 15mm	DRIML
Driver manual long 15mm	DML
Driver manual Short 10mm	DMS
Driver ratchet implant RP short 10mm	RPDRIMS
Driver ratchet implant RP long 15mm	RPDRIML
Driver ratchet implant NP short 10mm	NPDRIMS
Driver ratchet implant NP long15mm	NPDRIML
Driver ratchet implant TP short 10mm	TPDRIMS
Driver ratchet implant TP long 15mm	TPDRIML

# **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.

- **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		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 Ø4.0 6mm	DRLS4006
Drill with Stopper Ø2 13mm	DRLS2013	Drill with Stopper Ø4.0 8mm	DRLS4008
Drill with Stopper Ø2.5 6mm	DRLS256	Drill with Stopper Ø4.0 10mm	DRLS4010
Drill with Stopper Ø2.5 8mm	DRLS258	Drill with Stopper Ø4.0 11.5mm	DRLS40115
Drill with Stopper Ø2.5 10mm	DRLS2510	Drill with Stopper Ø4.0 13mm	DRLS4013
Drill with Stopper Ø2.5 11.5mm	DRLS25115	Drill with Stopper Ø4.5 6mm	DRLS4506
Drill with Stopper Ø2.5 13mm	DRLS2513	Drill with Stopper Ø4.5 8mm	DRLS4508
Drill with Stopper Ø2.8 6mm	DRLS286	Drill with Stopper Ø4.5 10mm	DRLS4510
Drill with Stopper Ø2.8 8mm	DRLS288	Drill with Stopper Ø4.5 11.5mm	DRLS45115
Drill with Stopper Ø2.8 10mm	DRLS2810	Drill with Stopper Ø4.5 13mm	DRLS4513
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		

# **Guided Surgical Kit-**Drill with a Plan!

Enhance your digital surgery experience with our keyless guided kit. This masterwork of integration seamlessly blends digital planning with real-world execution. By eliminating the need for surgical keys, the kit streamlines the guided surgery process. Its meticulously calculated drill length guarantees precise osteotomies at the ideal implant depth for optimal results.

- **Digital Precision:** Seamlessly integrating with digital planning, this kit ensures the highest degree of surgical accuracy.
- **Keyless Efficiency:** By eliminating surgical keys, this kit enhances efficiency and amplifies your workflow.
- Surgical Mastery: The calculated drill length ensures precise implant placement aligned with your digital surgical plans.



	Ref		Ref
Torque Wrench	RATQ	Guided drill 3.65x11.5	GDRS3611
Guided Drill Flat	GTRF	Guided drill 3.65x13	GDRS3613
Guided Tissue punch 5.0	GTISP50	Guided drill 4.0x6	GDRS4006
Drill Extender	DRLEX	Guided drill 4.0x8	GDRS4008
Fixation Drill	FIDR	Guided drill 4.0x10	GDRS4010
Guided drill 2.0x6	GDRS2006	Guided drill 4.0x11.5	GDRS4011
Guided drill 2.0x8	GDRS2008	Guided drill 4.0x13	GDRS4013
Guided drill 2.0x10	GDRS2010	Guided drill 4.5x6	GDRS4506
Guided drill 2.0x11.5	GDRS2011	Guided drill 4.5x8	GDRS4508
Guided drill 2.0x13	GDRS2013	Guided drill 4.5x10	GDRS4510
Guided drill 2.8x6	GDRS2806	Guided drill 4.5x11.5	GDRS4511
Guided drill 2.8x8	GDRS2808	Guided drill 4.5x13	GDRS4513
Guided drill 2.8x10	GDRS2810	Alef guided ratchet driver short	GDRIMS
Guided drill 2.8x11.5	GDRS2811	Alef guided ratchet driver long	GDRIML
Guided drill 2.8x13	GDRS2813	Till guided ratchet driver short	GTPDRIMS
Guided drill 3.2x6	GDRS3206	Till - guided ratchet driver long	GTPDRIML
Guided drill 3.2x8	GDRS3208	Guided Ti Sleeve	GDS5
Guided drill 3.2x10	GDRS3210	Guided Fixation pins	GDFIX
Guided drill 3.2x11.5	GDRS3211	Driver manual long 15mm	DML
Guided drill 3.2x13	GDRS3213	Driver manual Short 10mm	DMS
Guided drill 3.65x6	GDRS3606	Parallel Pin Short 10mm	PGDS
Guided drill 3.65x8	GDRS3608	Parallel Pin Long 18mm	PGDL
Guided drill 3.65x10	GDRS3610		

# **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** 



	Ref
Spade drill 1.5	DRSP15
Marking drill Ø1.9	DRLMK
Drill Ø2.0 L16	DRL20
Drill Ø2.5 L16	DRL25
Drill Ø2.8 L16	DRL28
Drill Ø3.2 L16	DRL32
Drill Ø3.65 L16	DRL365
Drill Ø4.0 L16	DRL40
Drill Ø4.5 L16	DRL45
Drill Ø5.0 L16	DRL50
Drill Ø5.5 L16	DRL55

# **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.

- **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
Torque Wrench	ratq
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

### **Drills**

		Ref
	Pilot Drill Ø1.2	DRPL1216
	Pilot Drill Ø1.5	DRPL1516
4	Marking Drill	DRLMK
===	Drill Extender	DRLEX
	Drill Ø2.0	DRL20
	Drill Ø2.8	DRL28
	Drill Ø3.2	DRL32
	Drill Ø3.65	DRL365
	Drill Ø4.0	DRL40
	Drill Ø4.5	DRL45
	Drill Ø5.0	DRL50
	Drill Ø5.5	DRL55

### Burs

	Ref
Trephine Burrs 3.0/4.0	TPBR3
Trephine Burrs 4.0/5/0	TPBR4
Trephine Burrs 5.0/6.0	TPBR5
Countersink 3.75*4.2	CS3742
Countersink 5.0*6.0	CS5060
Tissue Punch 3.0	TISP30
Tissue Punch 4.0	TISP40
Tissue Punch 4.5	TISP45
Tissue Punch 5.0	TISP50

### Parallel Pins

		Ref
00000000000	Parallel Depth Guide Short 10mm	PGDS
Efficience	Parallel Depth Guide Long 18mm	PGDL

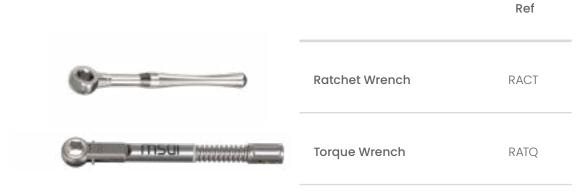
## Depth Probe



### **Drivers**

		Ref
	Driver Ratchet Prosthetics Short 10mm	DRPS
	Driver Ratchet Prosthetics Long 15mm	DRPL
	Driver Manual Short 10mm	DMS
	Driver Manual Long 15mm	DML
F4	Driver Motor Prosthetics Short 20mm	DMPS
	Driver Motor Prosthetics Long 28mm	DMPL

### **Wrenches**



Screwdrivers	Ref	
	Screwdriver for Implant	SSDI
	Screwdriver for Implant Carrier	SSID

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