

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

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.



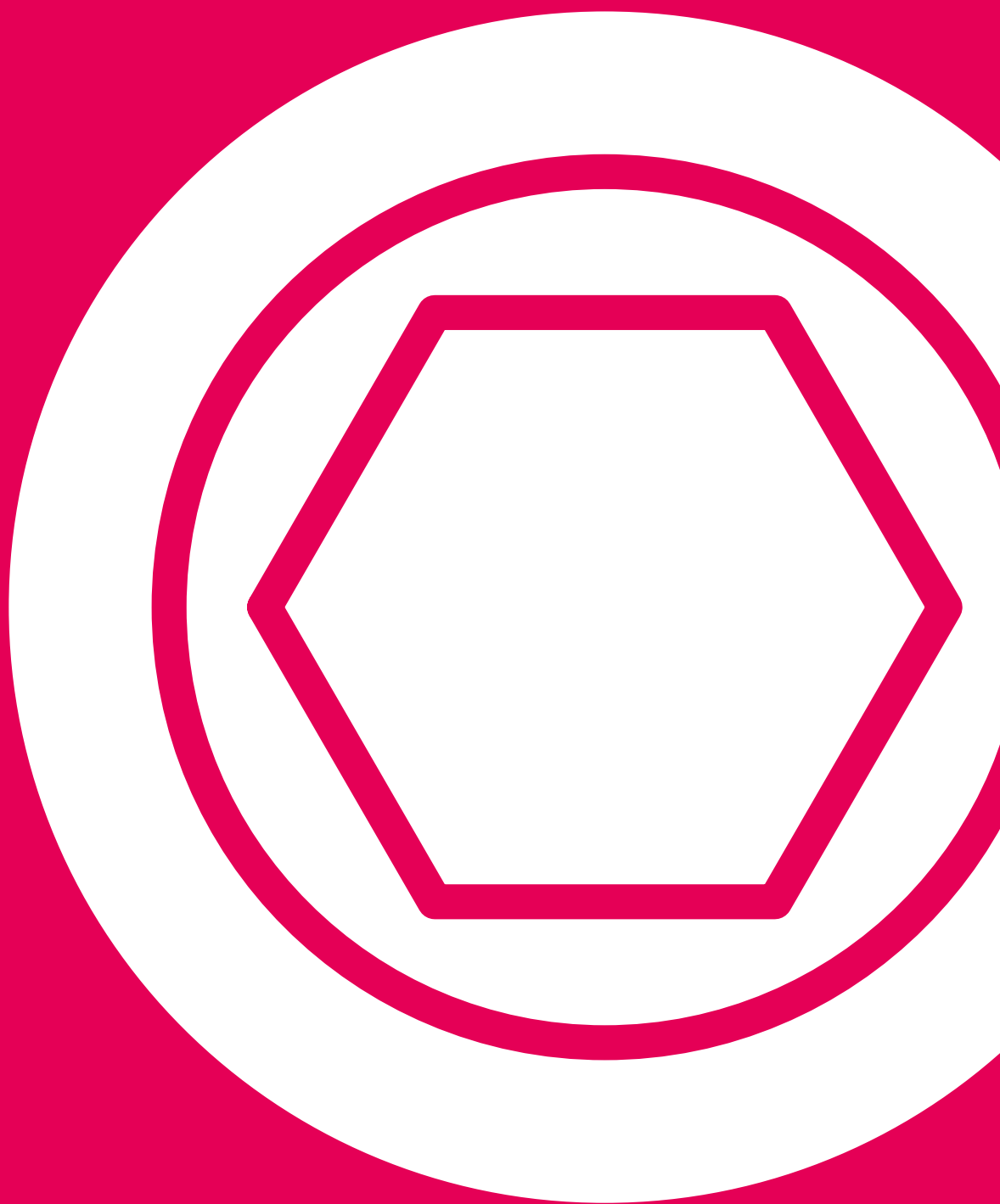
Conix

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

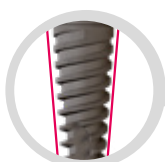
Alef - The Classic Connection



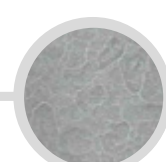
Standard Internal Hex:
A single platform designed for simple restoration procedures



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




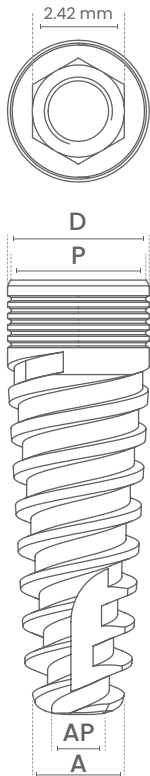
Round Apex:
Promotes implant stability. Protects the sinus from perforation. Minimizes the risk of anatomical structure harm

Available Sizes

	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
 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

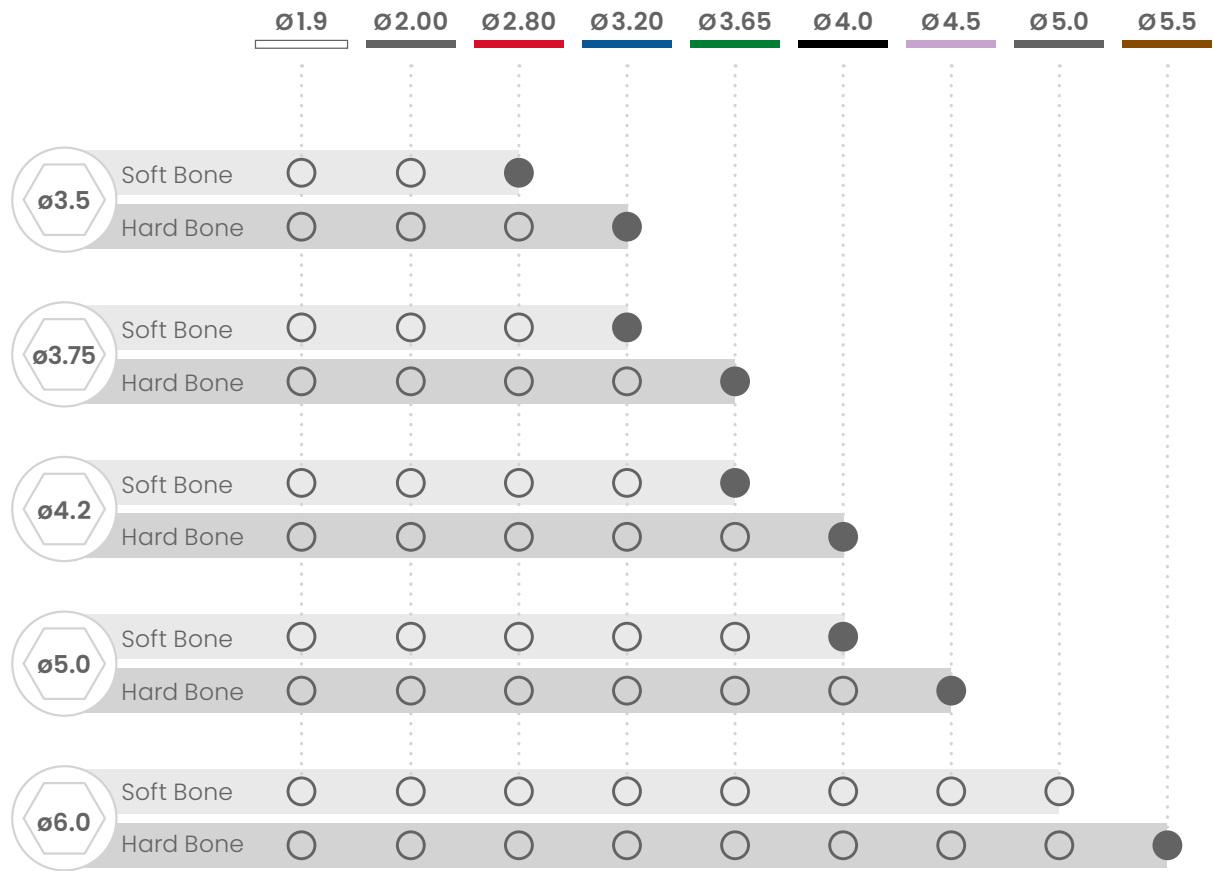


Cover Screw



Ref
ALCS

Drilling Protocol



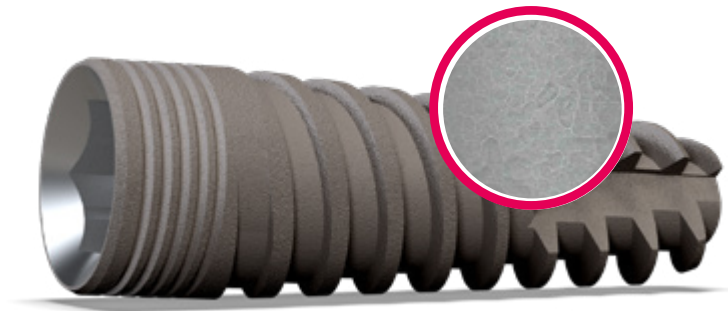
- Throughout entire implants length
- In cases of a hard bone drill through the cortical layer

* 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

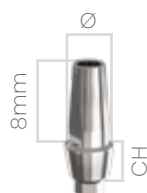
Impression Components

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



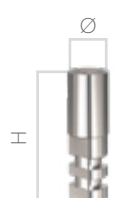
		Collar Height (CH)			
		1mm	2mm	3mm	4mm
Ø4.78mm		SOTR1	SOTR2	SOTR3	SOTR4

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

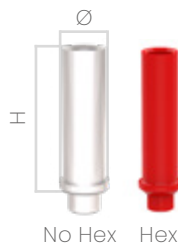
Anatomic Angled Abutments – with Shoulder



	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



Standard Retention

Color

Clear

Ref#

BACAP



Soft Retention

Pink

BACAPP



Strong Retention

Yellow

BACAPY

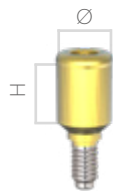
Ball Metal Housing



Ref
BAMH

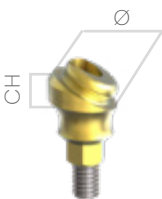


Lock Attachments



		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
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Standard Retention	Clear	LOCKST
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Strong Retention	Purple	LOCKSG
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Lock Metal Housing



Ref
LOCKMH

Lock Silicon Ring

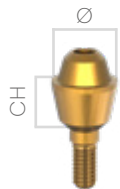


Ref
LOCKRI



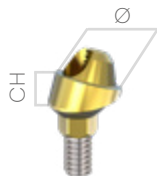
Screw Retained Multi-Unit System

MU Straight Abutments



Collar Height (CH)					
	1mm	2mm	3mm	4mm	5mm
Ø 4.8mm	MUA1	MUA2	MUA3	MUA4	MUA5

MU Angled Abutments



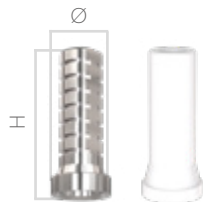
Collar Height (CH)					
		1mm	2mm	3mm	4mm
Angled 17°	Ø 4.8mm	MUA171	MUA172	MUA173	MUA174
Angled 30°	Ø 4.8mm	MUA301	MUA302	MUA303	MUA304
Angled 45°	Ø 4.8mm	MUA451	MUA452	MUA453	

MU Straight Abutments Non Rotational



Collar Height (CH)					
	1mm	2mm	3mm	4mm	5mm
Ø4.8mm	MUNR1	MUNR2	MUNR3	MUNR4	MUNR5







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

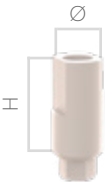
Multi-Unit Digital Components

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



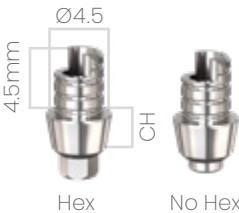
CAD-CAM System

Scan Body



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

Ti Base Abutments



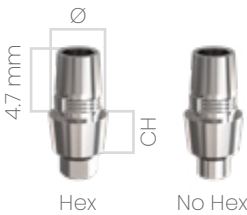
		Collar Height (CH)					
		0mm	0.5mm	1.5mm	2.5mm	3.5mm	4.5mm
Non Rotational	Ø 4.5mm	TBNR05	TBNR15	TBNR25			
Rotational	Ø 4.5mm	TBR00	TBR05	TBR15	TBR25	TBR35	TBR45

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



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



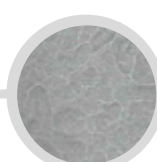
Tapered:
Contributes to high soft tissue adhesion. Provides excellent primary stability



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

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

Dimensions

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



Cover Screw



Ref#

TPCS

Drilling Protocol

		Ø1.9	Ø2.00	Ø2.80	Ø3.20
	Soft Bone	○	○		
	Hard Bone	○	○	●	
	Soft Bone	○	○	●	
	Hard Bone	○	○	○	●

○ 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

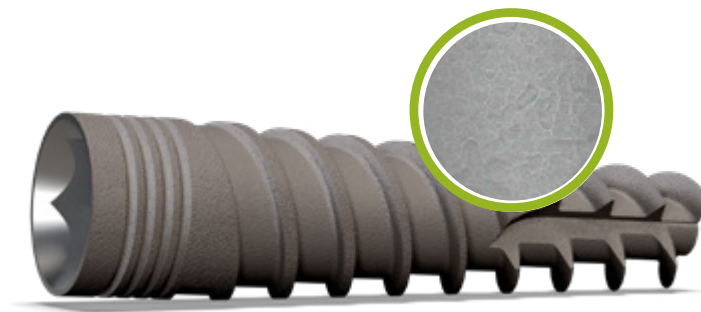
All measurements are in millimeters (mm)

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

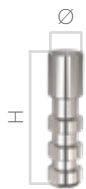
Impression Components

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°	TPA15

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

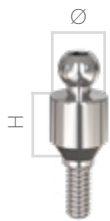


Ref
TPAS



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



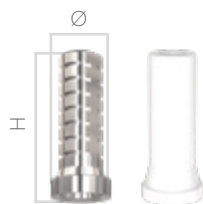
	Collar Height (CH)				
	1mm	2mm	3mm	4mm	5mm
Ø 4.5mm	TPMUA1	TPMUA2	TPMUA3	TPMUA4	TPMUA5

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

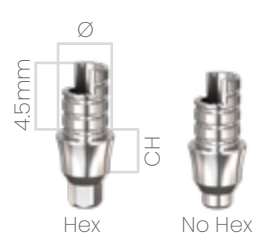
		Ref
	MU Digital Analog	MUDA
	MU Scan Body	MUSB
	MU Ti Base	MUTB

CAD-CAM System


Scan Body

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

Ti Base Abutments

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

Digital Analog

	Height (H)	
		9.5mm
Ø 3.7mm	TPDAN	



Tools & Instruments

Motor Mount Click Driver



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

Ratchet Click Driver



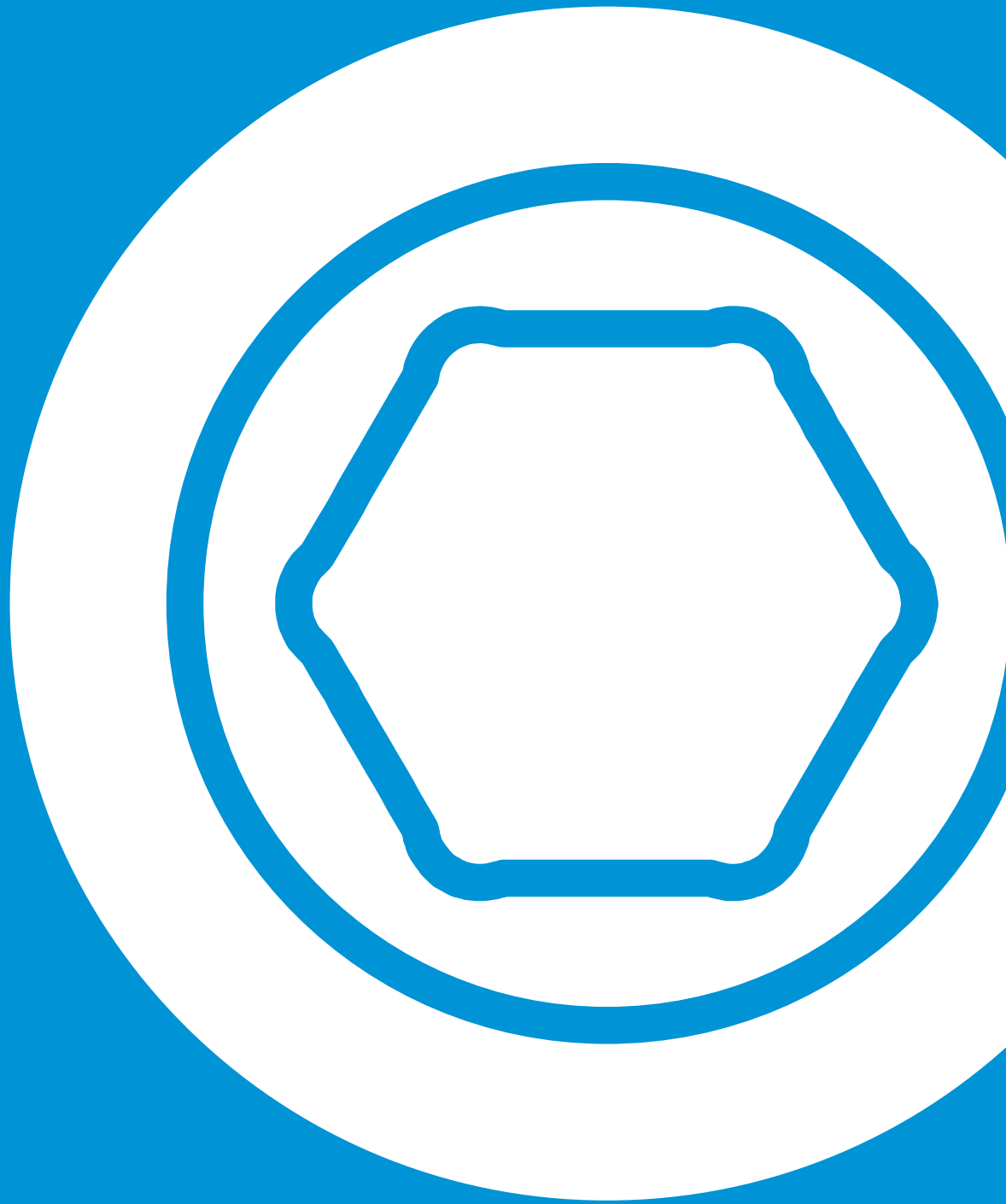
	Length (L)	Ref
Short	10mm	TPRCDS
Long	15mm	TPRDCL

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



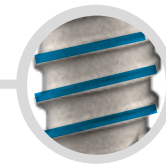
Self-Tapping, Double Lead Threads: Increases load distribution. Provides more surface area for better osseointegration. Enables fast and easy insertion



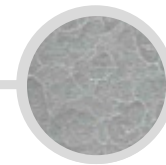
Round Apex: Promotes implant stability. Protects the sinus from perforation Minimizes the risk of anatomical structure harm



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





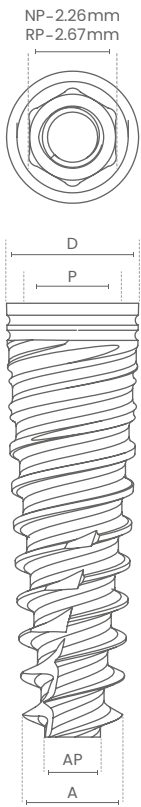
Cutting flutes & Drilling blades offer first-rate cutting capabilities and simple position adjustments during placement procedure, while minimizing osteotomy

Available sizes

	Ømm	Length			
		8mm	10mm	11.5mm	13mm
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	2.65mm	1.45mm
	RP	4.3mm	3.45mm	2.25mm
		5.0mm	4.2mm	2.95mm

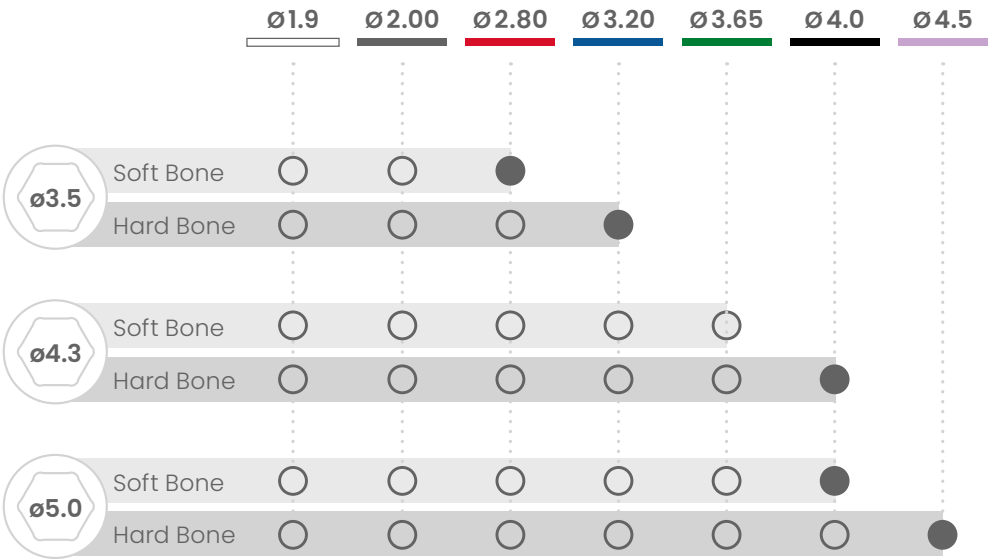


Cover Screws



	Ref#
NP	NPCS
RP	RPCS

Drilling Protocol



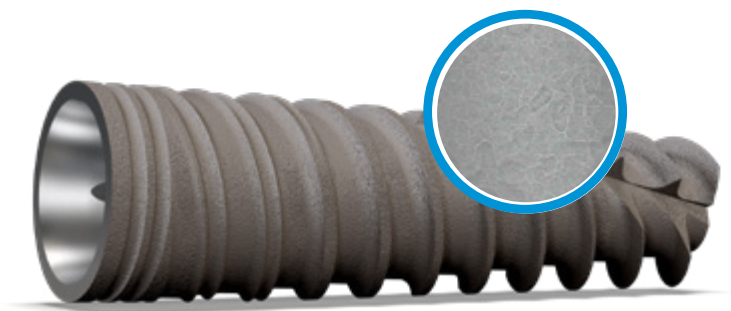
- Throughout entire implants length
- In cases of a hard bone drill through the cortical layer

* 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 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



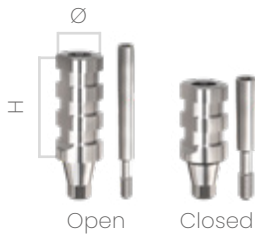
Healing Abutments



		Height (H)			
		2mm	3mm	4mm	5mm
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		NPTR0
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



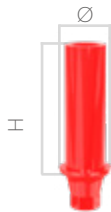
		Collar Height (CH)		
		1mm	2mm	3mm
NP	Ø 4.5mm	NPSA1	NPSA2	NPSA3
RP	Ø 4.5mm	RPSA1	RPSA2	RPSA3

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

	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

Black 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

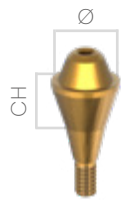
Lock Silicon Ring

Ref
LOCKRI



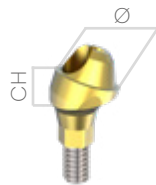
Screw Retained Multi-Unit System

MU Straight Abutments



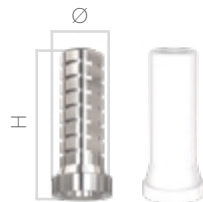
		Collar Height (CH)				
		1mm	2mm	3mm	4mm	5mm
NP	Ø 4.5mm	NPMUA1	NPMUA2	NPMUA3	NPMUA4	NPMUA5
RP	Ø 5.0mm	RPMUA1	RPMUA2	RPMUA3	RPMUA4	RPMUA5

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	NPSB9
RP	Ø2.64mm	RPSB7	RPSB9

Ti Base Abutments



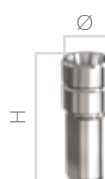
Hex



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
RP	Ø2.64mm	RPDAN

Tools & Instruments



Motor Mount Click Driver

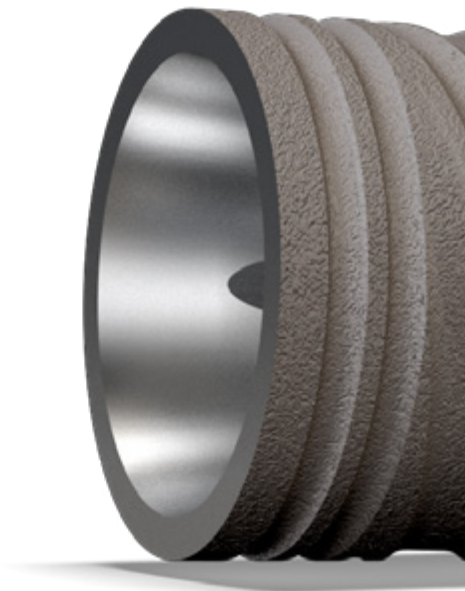


	Length (L)	Ref
NP Short	22mm	NPMCDS
NP Long	28mm	NPMCDL
RP Short	22mm	RPMCDS
RP Long	28mm	RPMDCL

Ratchet Click Driver



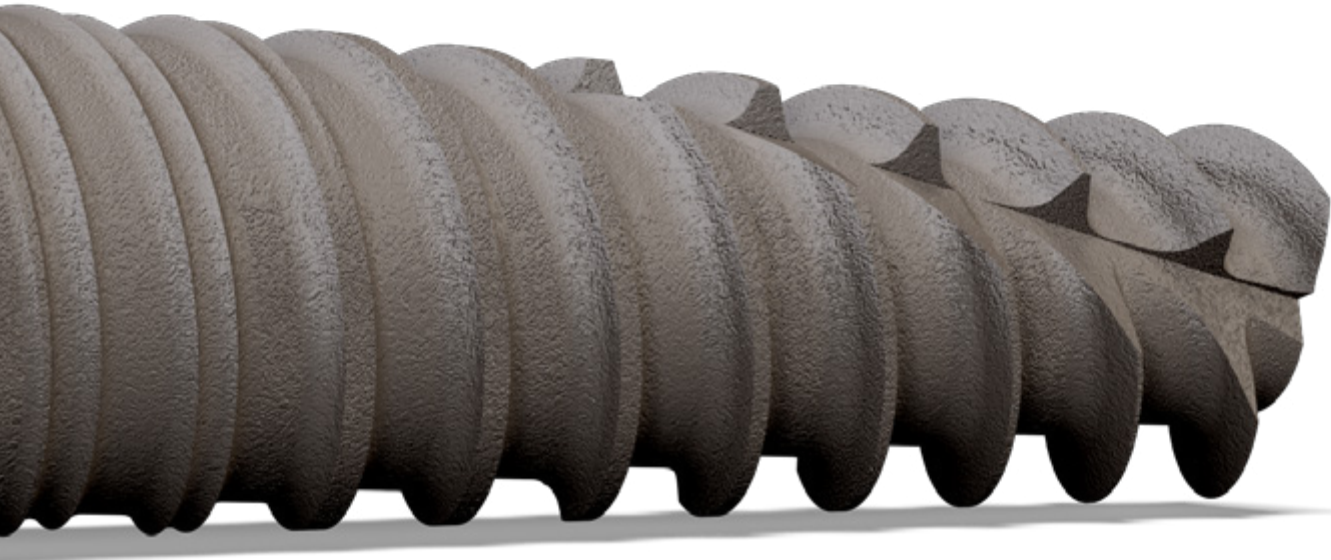
	Length (L)	Ref
NP Short	10mm	NPRCDS
NP Long	15mm	NPRCDL
RP Short	10mm	RPRCDS
RP Long	15mm	RPRCDL



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
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.

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
Torque Wrench	RATQ	Driver Motor Prosthetics short	DMPS
Depth Probe	DPTH	Drivers Motor implants short	DMIS
Spade drill 1.5	DRSPI5	Driver Motor Prosthetics long	DMPL
Drill Ø2.0	DRL20	Drivers Motor implants long	DMIL
Marking drill Ø1.9	DRLMK	Driver ratchet prosthetics short 10mm	DRPS
Drill Extender	DRLEX	Driver ratchet prosthetics long 15mm	DRPL
Counter sink 3.75/4.2	CSDR42	Driver ratchet implants short 10mm	DRIMS
Counter sink 5.0/6.0	CSDR60	Driver ratchet implants long 15mm	DRIML
Tissue punch Ø4.0	TISP40	Driver manual long 15mm	DML
Tissue punch Ø4.5	TISP45	Driver manual Short 10mm	DMS
Parallel Pin Short 10mm	PGDS	Driver ratchet implant RP short 10mm	RPDRIMS
Parallel Pin Long 18mm	PGDL	Driver ratchet implant RP long 15mm	RPDRIML
Step drill Ø2.0/2.4	STDR24	Driver ratchet implant NP short 10mm	NPDRIMS
Step drill Ø2.4/2.8	STDR28	Driver ratchet implant NP long 15mm	NPDRIML
Step drill Ø2.8/3.2	STDR32	Driver ratchet implant TP short 10mm	TPDRIMS
Step drill Ø3.2/3.65	STDR365	Driver ratchet implant TP long 15mm	TPDRIML
Step drill Ø4.0/4.5	STDR45		
Step drill Ø5.0/5.5	STDR55		

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	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.

Advantages:

- **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: GSK



Kit Contents:

	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



Kit Contents:

	Ref
Spade drill 1.5	DRSPI5
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.

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
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
	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	
	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

MSDI products meet the highest standards set by the FDA, CE, 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.

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Feel The Connection

msdi

msdi-dental.com