



MSI FRANCE

MEDICAL SYSTEM IMPLANT



The world leader in OEM manufacturing of

**full dental implant**

and restoration systems according

to client specifications



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# COMPANY

MSI FRANCE IMPLANTS



**M**SI France Implants based on extensive experience with advanced surface morphology combined with special geometry. MSI France Implants are manufactured and packaged in accordance with the international standards of ISO 9001:2008 and ISO 13485:2003 CE et FDA. Our implants are packaged in sterile gamma-irradiated tubes.

At MSI France Implants, environmental responsibility in everything we do is more than lip service. The production plant is compliance with all current standards of environmental protection.



**WORLD LEADER IN OEM MANUFACTURING OF FULL DENTAL IMPLANT  
AND RESTAURATION SYSTEMS ACCORDING TO CLIENT SPECIFICATIONS**



## ➤ IMPLANTS



# CYLINDRIC IMPLANTS

## FEATURES

MSI France Implants Cylindric Implants are Titanium parallel type Implants, with an internal hexagon connection. They are designed for both single-stage or double-stage procedures. The Cylindric implant has a unique wide-thread design as well as tapered threads at the apical part.

### FEATURES

- The Cylindric implants are self-tapping with, threads that are designed to provide secure primary fixation.
- The Cylindric implant has a wide range of restoration parts.
- The Cylindric implant is suitable for double-stage implant procedures.
- The Cylindric implant has a special wide thread design with three cutting.

### EDGES

- The Cylindric Implant is available in 3.75, 4.2, 5 and 6mm diameters and lengths of 6,7,8,10,11.5,13 and 16mm.

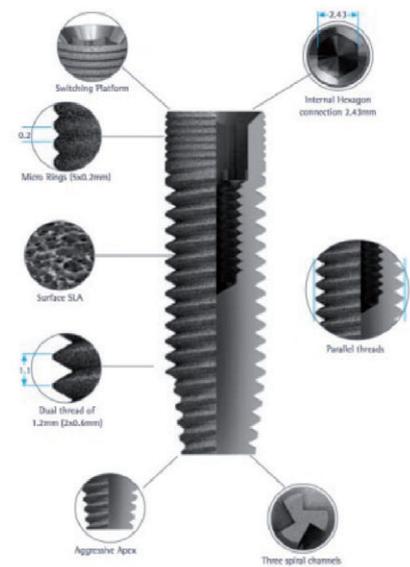
### SURFACE

The surface roughness and microgeometry of commercially pure titanium grade 5 are achieved by sand blasting and acid etching. Blasted surfaces demonstrate more bone-to-implant surface contact, compared to machined surfaces.

### SELF-TAPING

The three cutting flutes are designed to engage the bone immediately during placement and ensure multidirectional locking. The tapping head cuts into the bone with far less friction due to the relief design of the cutting edge.

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# CYLINDRIC IMPLANTS

## SPECIFICATIONS

Picture	Lenght/ Dia.	ø 3.3mm	ø 3.75mm	ø 4.2mm	ø 5.0mm	ø 6.0mm
	6mm				MSI - CYL5006	MSI - CYL6006
	8mm	MSI - CYL3308	MSI - CYL3708	MSI - CYL4228	MSI - CYL5008	MSI - CYL6008
	10mm	MSI - CYL3310	MSI - CYL3710	MSI - CYL4210	MSI - CYL5010	MSI - CYL6010
	11,5mm	MSI - CYL3311	MSI - CYL3711	MSI - CYL4211	MSI - CYL5011	MSI - CYL6011
	13mm	MSI - CYL3313	MSI - CYL3713	MSI - CYL4213	MSI - CYL5013	MSI - CYL6013
	16mm	MSI - CYL3316	MSI - CYL3716	MSI - CYL4216	MSI - CYL5016	



## ➤ IMPLANTS



# SPIRAL IMPLANTS

## FEATURES

The MSI France Implant self-tapping Spiral implants are especially designed for implantation in a wide range of bone types and bone augmentation procedures. Their new geometric design includes dual threads, two spiral channels stemming from the apex, micro rings on the implant neck and a changing thread thickness along the implant. The Spiral implant is designed to suit a wide range of bone types and bone augmentation procedures.

- The Spiral implant has a wide range of restoration parts.
- It has a double thread of 2.2mm which increases the implant's insertion speed.
- It has self-tapping capability.
- The Spiral Implant has two spiral channels for improved integration.
- The micro rings on the implants neck improve the shear strength in the crest zone.
- The changes in the thickness of the thread improve bone compression.
- The Spiral Implants are available in 3.3, 3.75, 4.2, 5 and 6mm diameters and in lengths of 6,7,8,10,11.5,13 and 16mm.

### EASY

Increased insertion speed is provided by a dual thread of 2.2mm, combined with self-tapping capability.

### INITIAL STABILITY

The thread thickness changes from the apex to the neck with the same pitch, improving the compression of the bone during insertion. Micro rings on the implant's neck provide better initial stability by improving the interfacial shear strength at the crest zone.

### MINIMAL BONE RESORPTION

The surface roughness over the entire body, the unique surface morphology, together with the micro rings at the implant's neck, prevent bone resorption at the implant's neck.

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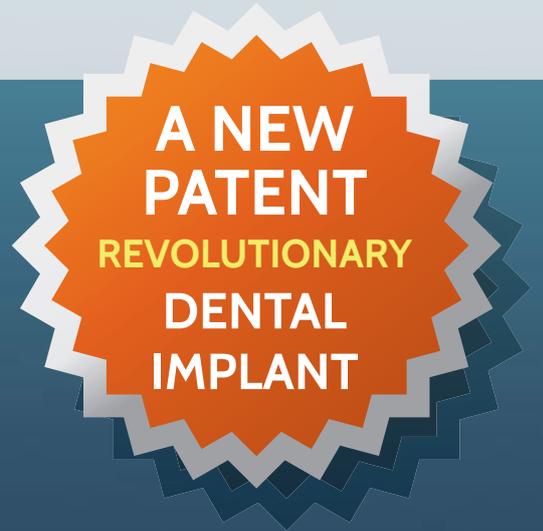
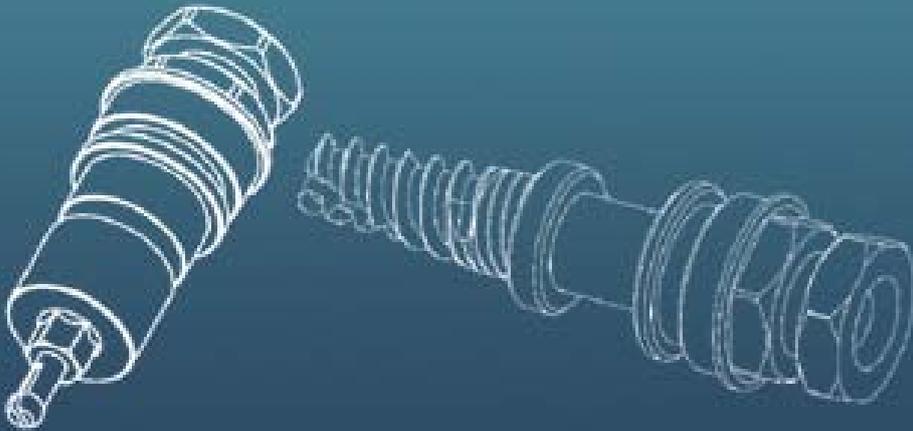
# SPIRAL IMPLANTS

## SPECIFICATIONS

Picture	Lenght/ Dia.	ø 3.3mm	ø 3.75mm	ø 4.2mm	ø 5.0mm	ø 6.0mm
	6mm				MSI - SPI5006	MSI - SPI6006
	8mm	MSI - SPI3308	MSI - SPI3708	MSI - SPI4208	MSI - SPI5008	MSI - SPI6008
	10mm	MSI - SPI3310	MSI - SPI3710	MSI - SPI4210	MSI - SPI5010	MSI - SPI6010
	11,5mm	MSI - SPI3311	MSI - SPI3711	MSI - SPI4211	MSI - SPI5011	MSI - SPI6011
	13mm	MSI - SPI3313	MSI - SPI3713	MSI - SPI4213	MSI - SPI5013	MSI - SPI6013
	16mm	MSI - SPI3316	MSI - SPI3716	MSI - SPI4216	MSI - SPI5016	



## ➤ IMPLANTS



# STOPPER LIMIT IMPLANT

WORKING IN **COMPLETE SAFETY**

**STEP 1** Drill with a stopper-drill

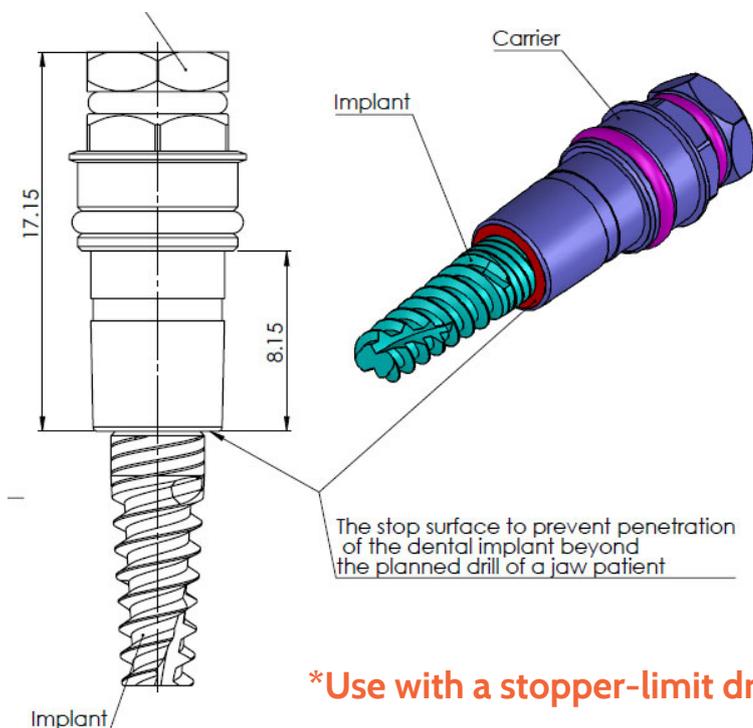
**STEP 2** Put the SLI implant to the same length

The implant will stop automatically thanks to a large carrier in the limit bone level decided



# STOPPER LIMIT IMPLANT

A NEW **REVOLUTIONARY** DENTAL IMPLANT



**\*Use with a stopper-limit drill**



## SPECIFICATIONS

Picture	Lenght/ Dia.	ø 3.75mm	ø 4.2mm
	6mm		SLI 4206
	8mm	SLI 3708	SLI 4208
	10mm	SLI 3710	SLI 4210
	11,5mm	SLI 3711	SLI 4211
	13mm	SLI 3713	SLI 4213



## ➤ ABUTMENTS



# ANGULAR ABUTMENTS

## FEATURES



**A**ngular titanium structure, available in Switch Platform with angles of 15 and 25 degrees. Available in the following configurations :  
Narrow angular abutment with a short internal gradient.

The lower point is located on the buccal side of the gums, which is the opposite of the standard angular abutment. Long angular abutment when the implant is very deep.

Anatomic Angular Abutment is available in Switch Platform (3.75 mm) and in heights of 1,2,3,4mm .The lower side is located in the buccal part, ideal for aesthetic solutions.

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# ANGULAR ABUTMENTS

## SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - ANG15	Angulated Titanium Abutment 15 L 9mm	Ti Grade 5	9	3.75
	MSI - ANGL15	Angulated Titanium Abutment 15 L 12mm	Ti Grade 5	12	3.75
	MSI - ANG25	Angulated Titanium Abutment 25 L 9mm	Ti Grade 5	9	3.75
	MSI - ANGL25	Angulated Titanium Abutment 25 L 12mm	Ti Grade 5	12	3.75
	MSI - ANG15-1	Angulated Titanium Abutment 15 L 1mm	Ti Grade 5	-	3.75
	MSI - ANG15-2	Angulated Titanium Abutment 15 L 2mm	Ti Grade 5	-	3.75
	MSI - ANG15-3	Angulated Titanium Abutment 15 L 3mm	Ti Grade 5	-	3.75
	MSI - ANG15-4	Angulated Titanium Abutment 15 L 4mm	Ti Grade 5	-	3.75
	MSI - ANG25-1	Angulated Titanium Abutment 25 L 1mm	Ti Grade 5	-	3.75
	MSI - ANG25-2	Angulated Titanium Abutment 25 L 2mm	Ti Grade 5	-	3.75
	MSI - ANG25-3	Angulated Titanium Abutment 25 L 3mm	Ti Grade 5	-	3.75



## ➤ ABUTMENTS



# STANDARDS ABUTMENTS

## FEATURES



**M**ade of titanium and available in three different sets. All models include a short screw.

- 1.** A straight titanium abutment with hex. The abutment comes in five heights.
- 2.** A straight titanium abutment with hex for immediate loading on temporary bridges or complete dentures. There are plastic sleeves connected to the abutment that can be used for temporary crowns and as transfers.
- 3.** A straight Slim titanium abutment with hex. Available in five heights, to be used when space is limited.

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# STANDARDS ABUTMENTS

## SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - SA7	Titanium Abutment 7 L	Ti Grade 5		4.5
	MSI - SA9	Titanium Abutment 9 L	Ti Grade 5		4.5
	MSI - SA12	Titanium Abutment 12 L	Ti Grade 5		4.5
	MSI - SHA1	Straight Titanium Abutment 1 L	Ti Grade 5		4.5
	MSI - SHA2	Straight Titanium Abutment 2 L	Ti Grade 5		4.5
	MSI - SHA3	Straight Titanium Abutment 3 L	Ti Grade 5		4.5
	MSI - SHA4	Straight Titanium Abutment 4 L	Ti Grade 5		4.5
	MSI - NA5	Narrow Titanium Abutment 5 L	Ti Grade 5		
	MSI - NA7	Narrow Titanium Abutment 7 L	Ti Grade 5		
	MSI - NA9	Narrow Titanium Abutment 9 L	Ti Grade 5		
	MSI - NA11	Narrow Titanium Abutment 11 L	Ti Grade 5		



## ➤ ACCESSORIES



# HEALING CAP

## FEATURES



The healing cap is set on the implant after it has been exposed and remains in the jaw until soft tissue (the gums) has healed. Its function is to prepare the site for placing the prosthetic device. It can also be used as a temporary prosthetic structure. Healing caps are available in 3 sizes : Standard, Narrow and Wide.

### HEIGHTS

1, 2, 3, 4, 5, 6 and 7 mm. Selected height is a function of the thickness of the gums.

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# HEALING CAP

## SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - HC2	Healing Cap Standard 2 mm	Ti Grade 5	2	4.5
	MSI - HC3	Healing Cap Standard 3 mm	Ti Grade 5	3	4.5
	MSI - HC4	Healing Cap Standard 4 mm	Ti Grade 5	4	4.5
	MSI - HC5	Healing Cap Standard 5 mm	Ti Grade 5	5	4.5
	MSI - HC6	Healing Cap Standard 6 mm	Ti Grade 5	6	4.5
	MSI - HCW2	Healing Cap Standard 7 mm	Ti Grade 5	7	4.5
	MSI - HCW3	Healing Cap Wide 3 mm	Ti Grade 5	3	5,5
	MSI - HCW4	Healing Cap Wide 4 mm	Ti Grade 5	4	5,5
	MSI - HCW5	Healing Cap Wide 5 mm	Ti Grade 5	5	5,5
	MSI - HCW6	Healing Cap Wide 6 mm	Ti Grade 5	6	5,5



## ➤ ACCESSORIES



# BALL ATTACHMENT

## FEATURES



**S**nap structure is connected by a click to the removable denture.

The abutment is available in different heights - 0.5,1,2,3,4,5,6 mm - selected according to the height of gums.

The snap abutment is designed with a titanium cap and silicon intermediate cap. It is designed for accurate joining of over-denture implants.

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# BALL ATTACHMENT

## SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - MH3001	Housing for internal Cap Titanium	Titanium		-
	MSI - BA1201	Straight Ball Attachment Titanium	Titanium		1mm
	MSI - BA1202	Straight Ball Attachment Titanium	Titanium		2mm
	MSI - BA1203	Straight Ball Attachment Titanium	Titanium		3mm
	MSI - BA1204	Straight Ball Attachment Titanium	Titanium		4mm
	MSI - BA1205	Straight Ball Attachment Titanium	Titanium		5mm
	MSI - BA1206	Straight Ball Attachment Titanium	Titanium		6mm

## Ball attachment

*Snap structure is connected by a click to the removable denture*



## ➤ ACCESSORIES



# MULTI UNIT ABUTMENT

## FEATURES



**M**ade of titanium and available in two varieties.

Multi unit Abutment has a base with hexagons at both ends and a plastic casting sleeve that is attached to the upper hex.

Multi unit connection Abutment has only the upper base with a hexagon and a plastic casting sleeve that is attached to the upper hex.

The plastic sleeve is available with or without an internal hex.

Suitable for single-implant restorations, screw-retained bridges, and for the purpose of height-raising when performing various procedures, like over-dentures, removable dentures, bridges and bars.

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# MULTI UNIT ABUTMENT

## SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - MU1	Multi Unit Straight Abutment	Titanium		1mm
	MSI - MU2	Multi Unit Straight Abutment	Titanium		2mm
	MSI - MU3	Multi Unit Straight Abutment	Titanium		3mm
	MSI - MU4	Multi Unit Straight Abutment	Titanium		4mm
	MSI - MU5	Multi Unit Straight Abutment	Titanium		5mm
	MSI - MUPS	Plastic sleeve for Multi Unit Abutment	Acetal (burn-out-plastic)		10mm
	MSI - MUTS	Titanium Sleeve for Multi Unit Abutment	Titanium		10mm
	MSI - MUS	Screw for Multi Unit Straight Abutment	Titanium		4,4mm

## Multi unit Abutment

*Made of titanium and available in two varieties*



## ➤ ACCESSORIES



# PLASTIC ABUTMENT

## FEATURES



**M**ade of Delrin and available in several varieties. Plastic structure for casting with no internal threading. Available with or without a hex.

The sleeve with the hexagon is meant to build structure on single-implants or to set a crown or bridge that fits onto the abutment.

The sleeve without the hexagon is designated for multi-implant tasks.

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## PLASTIC ABUTMENTS > SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - PH	Plastic structure for casting with Hex	Delrin	11	3.8
	MSI - PNH	Plastic structure for casting without Hex	Delrin	11	3.8
	MSI - UCLAH	Titanium Castable Abutments with Hex	Delrin + Ti	11	3.8

## ANALOGS

### SPECIFICATIONS



*Made of stainless steel to allow preparation of lab models. Available in switch platform*

Picture	Reference	Description	Matériau
	MSI - ANS	Implant Analog 3.75 platform	Stainless steel
	MSI - ANN	Implant Analog Wide 5.0 platform	Stainless steel



## ➤ ACCESSORIES

# TRANSFERS

Made of stainless steel and available for closed and open-tray methods, in short and long sizes.

Non-engaging Impression Transfer : transfer with a flat platform for impression - taking from non-parallel implants. Clip impression transfer with no affixing screw. Suitable for closed tray method with higher level of precision.

## TRANSFERS > SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - TRC	Implant transfer 3.75 platform L 7.5 mm	Stainless steel	7.5	4.5
	MSI - TRO	Implant transfer 3.75 platform L 11.5 mm	Stainless steel	11.5	4.5
	MSI - TRK	Implant Clip transfer 3.75 platform L 9 mm	Stainless steel	9	4.5
	MSI - TRKL	Implant Clip transfer 3.75 platform L 13 mm	Stainless steel	13	4.5

# SURGICAL BOXES > SPECIFICATIONS



Reference	Description	Qty
MSI - M001	Marking Drill dia 1.9 mm	1
MSI - 1320	Drill dia 2.0 L 13 mm	1
MSI - 1328	Drill dia 2.8 L 13 mm	1
MSI - 1332	Drill dia 3.2 L 13 mm	1
MSI - 1338	Drill dia 3.8 L 13 mm	1
MSI - 1342	Drill dia 4.2 L 13 mm	1
MSI - 1352	Drill dia 5.2 L 13 mm	1
MSI - 0250	Motor mount 1.25 hex L 22mm	1
MSI - 0252	Motor mount 2.42 hex L 20mm	1
MSI - 5001	Drill extension	1
MSI - 0110	Hex driver 1.25 mm L 10 mm	1
MSI - 0207	Hex driver 2.4 mm L 7 mm	1
MSI - 0215	Hex driver 2.4 mm L 15 mm	1
MSI - L400	Parallel pin Long	2
MSI - 0800	Ratchet	1
MSI - E010	MSI BOX	1

Reference	Description	Qty
MSI - M001	Marking Drill dia 1.9 mm	1
MSI - 1320	Drill dia 2.0 L 13 mm	1
MSI - 1328	Drill dia 2.8 L 13 mm	1
MSI - 1332	Drill dia 3.2 L 13 mm	1
MSI - 1338	Drill dia 3.8 L 13 mm	1
MSI - 1342	Drill dia 4.2 L 13 mm	1
MSI - 1352	Drill dia 5.2 L 13 mm	1
MSI - 0250	Motor mount 1.25 hex L 22mm	1
MSI - 0252	Motor mount 2.42 hex L 20mm	1
MSI - 0254	Motor mount 2.42 hex L 28mm	1
MSI - 5001	Drill extension	1
MSI - 0107	Hex driver 1.25 mm L 7 mm	1
MSI - 0115	Hex driver 1.25 mm L 15 mm	1
MSI - 0207	Hex driver 2.4 mm L 7 mm	1
MSI - 0215	Hex driver 2.4 mm L 15 mm	1
MSI - 0400	Parallel pin Short	2
MSI - L400	Parallel pin Long	2
MSI - 0800	Ratchet	1
MSI - E010	MSI BOX	1
MSI - 0600	Handle mount key	1
MSI - 0700	Depth probe	1



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## ➤ TOOLS

# SURGICAL TOOLS



MSI FRANCE IMPLANTS tools are made of surgical stainless steel and undergo thermal treatment. This process strengthens the steel and protects from wear. The tools are unique as they grip the screws and prevent them from falling into the patient's mouth.

### SPECIFICATIONS

Picture	Reference	Description	Matériau	L	D
	MSI - HD1	Hex driver 2.4 mm L 7 mm	Stainless Steel	7	2.42
	MSI - HDL2	Hex driver 2.4 mm L 15 mm	Stainless Steel	15	2.42
	MSI - HMM2	Hex driver 2.42 hex L 28 mm	Stainless Steel	28	2.42
	MSI - HMM1	Hex driver 1.25 mm L 22 mm	Stainless Steel	22	1.25
	MSI - HD11	Hex driver 1.25 mm L 7 mm	Stainless Steel	7	1.25
	MSI - HDL1	Hex driver 1.25 mm L 15 mm	Stainless Steel	15	1.25

## Surgical tools

*Made of titanium and available in two varieties*

Picture	Reference	Description	Matériau	L	D
	MSI - HDR1	Hand Hex driver 1.25 mm L 7 mm	Stainless Steel	7	1.25
	MSI - HDRL1	Hand Hex driver 1.25 mm L 15 mm	Stainless Steel	15	1.25
	MSI - D21	One piece Tool Key	Stainless Steel	10	2.1
	MSI - PP	Parallel pin Short	Stainless Steel	20	-
	MSI - PPL	Parallel pin Long	Stainless Steel	25	-

Picture	Reference	Description
	MSI - RAT	Ratchet
	MSI - TRAT	Torque Ratchet
	MSI - SDF	Screw Driver 2.42 Female
	MSI - SDM	Screw Driver 2.42 Male
	MSI - PR	Depth probe



## ➤ TOOLS

# DRILLS

### FEATURES

Picture	Reference	Description	Description
	MSID - 2	Drill - 2 mm	2,0 mm
	MSID - 2.5	Drill - 2,5 mm	2,5 mm
	MSID - 2.8	Drill - 2,8 mm	2,8 mm
	MSID - 3.2	Drill - 3,2 mm	3,2 mm
	MSID - 3.65	Drill - 3,65 mm	3,65 mm
	MSID - 4.2	Drill - 4,2 mm	4,2 mm
	MSID - 5.2	Drill - 5,2 mm	5,2 mm



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## ➤ CONTACT



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MSI France Implants based on extensive experience with advanced surface morphology combined with special geometry.

MSI France Implants are manufactured and packaged in accordance with the international standards of **ISO 9001:2008** and **ISO 13485:2003**



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