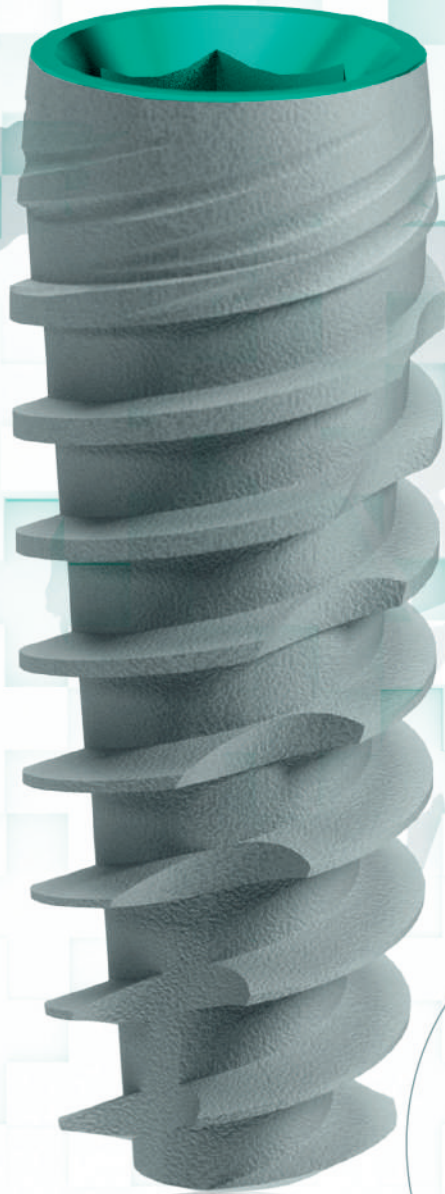




**JDENTALCARE**

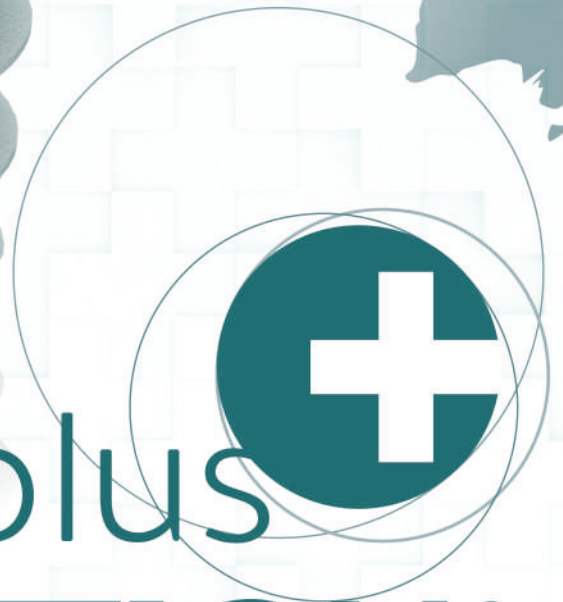
*just smile*



**FDA**  
Approved



MADE IN ITALY



plus

Dental Implant

**JD EVOLUTION<sup>®</sup>**

# JD EVOLUTION® PLUS+

## SIMPLE INSERTION, NATURAL STABILITY.

### FEATURES & ADVANTAGES

- Internal hex connection with lead-in bevel, 100% compatible with Zimmer® Screw-Vent®
- Anatomic coronal collar
- Expanding tapered inner body
- Self-cutting capacity in both directions
- Apical cutting blades
- The Connection is universally recognized by all the main CAD CAM platforms' libraries
- Reduces stress concentration on the crestal bone and maximizes bone volume around the implant neck for stable hard and soft tissue
- Makes it possible to achieve high primary stability with low torque and in compromised bone situations



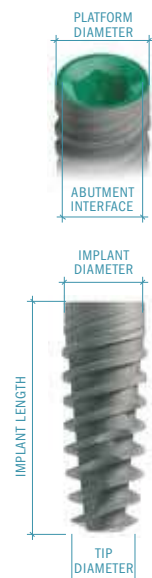
### SINGLE PROSTHETIC CONNECTION.

Single prosthetic connection for all diameters, Ø 3.7, Ø 4.3, Ø 5.0, Ø 6.0.  
Reduced inventory and enhanced working flexibility.

## PRODUCT SPECIFICATIONS.

The JDEVOLUTION® PLUS+ dental implant is available in the diameters and lengths shown in this chart:

IMPLANT DIAMETER	TIP DIAMETER	ABUTMENT INTERFACE	PLATFORM DIAMETER	LENGTH						
				6	8	10	11.5	13	15	18
Ø 3,7	2.4	3.4	3.7		8	10	11.5	13	15	18
Ø 4,3	2.8	3.4	4.0	6	8	10	11.5	13	15	18
Ø 5,0	3.2	3.4	4.0	6	8	10	11.5	13	15	
Ø 6,0	4.8	3.4	5.0	6	8	10	11.5	13	15	



# PRODUCT CATALOGUE

## Implants:

### Ø 3,7

EV37080:	JDEvolution®Plus+ Ø 3.7 L 8
EV37100:	JDEvolution®Plus+ Ø 3.7 L 10
EV37115:	JDEvolution®Plus+ Ø 3.7 L 11.5
EV37130:	JDEvolution®Plus+ Ø 3.7 L 13
EV37150:	JDEvolution®Plus+ Ø 3.7 L 15
EV37180:	JDEvolution®Plus+ Ø 3.7 L 18



### Ø 4,3

EV43060:	JDEvolution®Plus+ Ø 4.3 L 6
EV43080:	JDEvolution®Plus+ Ø 4.3 L 8
EV43100:	JDEvolution®Plus+ Ø 4.3 L 10
EV43115:	JDEvolution®Plus+ Ø 4.3 L 11.5
EV43130:	JDEvolution®Plus+ Ø 4.3 L 13
EV43150:	JDEvolution®Plus+ Ø 4.3 L 15
EV43180:	JDEvolution®Plus+ Ø 4.3 L 18



### Ø 5,0

EV50060:	JDEvolution®Plus+ Ø 5.0 L 6
EV50080:	JDEvolution®Plus+ Ø 5.0 L 8
EV50100:	JDEvolution®Plus+ Ø 5.0 L 10
EV50115:	JDEvolution®Plus+ Ø 5.0 L 11.5
EV50130:	JDEvolution®Plus+ Ø 5.0 L 13
EV50150:	JDEvolution®Plus+ Ø 5.0 L 15



### Ø 6,0

EV60060:	JDEvolution®Plus+ Ø 6.0 L 6
EV60080:	JDEvolution®Plus+ Ø 6.0 L 8
EV60100:	JDEvolution®Plus+ Ø 6.0 L 10
EV60115:	JDEvolution®Plus+ Ø 6.0 L 11.5
EV60130:	JDEvolution®Plus+ Ø 6.0 L 13
EV60150:	JDEvolution®Plus+ Ø 6.0 L 15



## Cover screw:

EVCS:	Cover screw JDEvolution®Plus+
EVCS6:	Cover screw Ø 6.0 JDEvolution®Plus+



## Healing Abutment:

EVHA43:	Healing Abutment Ø 4.0 H 3.0 JDEvolution®Plus+
EVHA45:	Healing Abutment Ø 4.0 H 5.0 JDEvolution®Plus+
EVHA47:	Healing Abutment Ø 4.0 H 7.0 JDEvolution®Plus+
EVHA53:	Healing Abutment Ø 5.0 H 3.0 JDEvolution®Plus+
EVHA55:	Healing Abutment Ø 5.0 H 5.0 JDEvolution®Plus+
EVHA57:	Healing Abutment Ø 5.0 H 7.0 JDEvolution®Plus+
EVHA59:	Healing Abutment Ø 5.0 H 9.0 JDEvolution®Plus+
EVHA63:	Healing Abutment Ø 6.0 H 3.0 JDEvolution®Plus+
EVHA65:	Healing Abutment Ø 6.0 H 5.0 JDEvolution®Plus+
EVHA67:	Healing Abutment Ø 6.0 H 7.0 JDEvolution®Plus+
EVHA54TS:	Tissue Lovers Healing Abutment Ø 5.0 H 4.0 JDEvolution®Plus+
EVHA56TS:	Tissue Lovers Healing Abutment Ø 5.0 H 6.0 JDEvolution®Plus+



## Impression copings:

### OPEN TRAY

EVICOT4C:	Impression coping open tray Ø 4.0 JDEvolution®Plus+
EVICOT5C:	Impression coping open tray Ø 5.0 JDEvolution®Plus+
EVICOT6C:	Impression coping open tray Ø 6.0 JDEvolution®Plus+
EVICOTNEC:	Impression coping open tray non engaging JDEvolution®Plus+
EVICOT5TSC:	Tissue Lovers Impression coping open tray Ø 5.0 JDEvolution®Plus+



### CLOSED TRAY

EVICCT4C:	Impression coping closed tray Ø 4.0 JDEvolution®Plus+
EVICCT5C:	Impression coping closed tray Ø 5.0 JDEvolution®Plus+
EVICCT6C:	Impression coping closed tray Ø 6.0 JDEvolution®Plus+
EVICCT1C:	Impression coping closed tray direct press fit JDEvolution®Plus+



## Temporary Abutment:

EVTAE C:	Temporary Abutment engaging JDEvolution®Plus+
EVTANEC:	Temporary Abutment non engaging JDEvolution®Plus+
EVTAE TSC:	Tissue Lovers Temporary Abutment engaging JDEvolution®Plus+
EVTANETSC:	Tissue Lovers Temporary Abutment non engaging JDEvolution®Plus+



## Straight Abutment:

EVNSA4520C:	Straight Abutment Ø 4.5 H 2.0 JDEvolution®Plus+
EVNSA4540C:	Straight Abutment Ø 4.5 H 4.0 JDEvolution®Plus+
EVNSA5020C:	Straight Abutment Ø 5.0 H 2.0 JDEvolution®Plus+
EVNSA5040C:	Straight Abutment Ø 5.0 H 4.0 JDEvolution®Plus+
EVNSA6020C:	Straight Abutment Ø 6.0 H 2.0 JDEvolution®Plus+
EVNSA6040C:	Straight Abutment Ø 6.0 H 4.0 JDEvolution®Plus+
EVNSA5020TSC:	Tissue Lovers Straight Abutment Ø 5.0 H 2.0 JDEvolution®Plus+
EVNSA5040TSC:	Tissue Lovers Straight Abutment Ø 5.0 H 4.0 JDEvolution®Plus+



## GP Abutment:

EVGPA40EC:	Gp Abutment engaging Ø 4.0 JDEvolution®Plus+
EVGPA40NEC:	Gp Abutment non engaging Ø 4.0 JDEvolution®Plus+
EVGPAEC:	Gp Abutment engaging Ø 5.0 JDEvolution®Plus+
EVGPA50NEC:	Gp Abutment non engaging Ø 5.0 JDEvolution®Plus+
EVGPA60EC:	Gp Abutment engaging Ø 6.0 JDEvolution®Plus+



## Angulated Abutment:

EV15A15:	15° Angulated Anatomic Abutment Ø 5.0 H 1.5 JDEvolution®Plus+
EV15A30:	15° Angulated Anatomic Abutment Ø 5.0 H 3.0 JDEvolution®Plus+
EV25A15:	25° Angulated Anatomic Abutment Ø 5.0 H 1.5 JDEvolution®Plus+
EV25A30:	25° Angulated Anatomic Abutment Ø 5.0 H 3.0 JDEvolution®Plus+



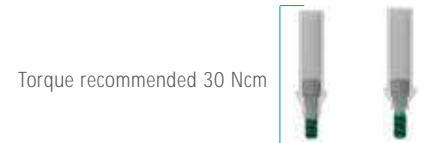
## Rapid Abutment:

EVRA15C:	Rapid Abutment H 1.5 JDEvolution®Plus+
EVRA30C:	Rapid Abutment H 3.0 JDEvolution®Plus+
EVRAHC:	Healing cap Rapid Abutment JDEvolution®Plus+
EVRAIC:	Coping Rapid abutment JDEvolution®Plus+
EVRAAR:	Abutment replica rapid abutment



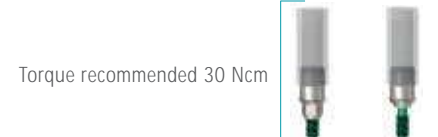
## Wax up Abutment:

EVWAEC:	Wax-up Abutment engaging JDEvolution®Plus+
EVWANEC:	Wax-up Abutment non engaging JDEvolution®Plus+



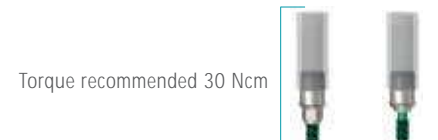
## Cobalt-Chrome Abutment:

EVCCEC:	Cobalt-Chrome Abutment engaging JDEvolution®Plus+
EVCNCEC:	Cobalt-Chrome Abutment non engaging JDEvolution®Plus+



## Gold Abutment:

EVGAEC:	Gold Abutment engaging JDEvolution®Plus+
EVGANEC:	Gold Abutment non engaging JDEvolution®Plus+



## Prosthetic screw:

EVS:	Abutment Screw JDEvolution®Plus+
EVSA:	Abutment screw angulated channel JDEvolution®Plus+



## Conical Abutment:

EVNCA15C:	Straight Conical Abutment H 1.5 JDEvolution® Plus+
EVNCA30C:	Straight Conical Abutment H 3.0 JDEvolution® Plus+
EVNCA15TSC:	Tissue Lovers Straight Conical Abutment H 1.5 JDEvolution® Plus+
EVNCA30TSC:	Tissue Lovers Straight Conical Abutment H 3.0 JDEvolution® Plus+
EVNCA40TSC:	Tissue Lovers Straight Conical Abutment H 4.0 JDEvolution® Plus+
EVNCA50TSC:	Tissue Lovers Straight Conical Abutment H 5.0 JDEvolution® Plus+
EVCA1725C:	17° angulated Conical Abutment H 2.5 JDEvolution® Plus+
EVCA1735C:	17° angulated Conical Abutment H 3.5 JDEvolution® Plus+
EVCA3025C:	30° angulated Conical Abutment H 2.5 JDEvolution® Plus+
EVCA3035C:	30° angulated Conical Abutment H 3.5 JDEvolution® Plus+
EVCAPS:	Prosthetic screw Conical Abutment JDEvolution® Plus+
EVCASA:	Screw for angulated Conical Abutment JDEvolution® Plus+
EVCAPSA	Prosthetic screw angulated channel for Conical Abutment
EVCAICOTEC:	Impression coping open tray Conical Abutment engaging JDEvolution® Plus+
EVCAICOTC:	Impression coping open tray Conical Abutment JDEvolution® Plus+
EVCAICOTLC:	Impression coping open tray H12 Conical Abutment JDEvolution® Plus+
EVCAICCTC	Impression coping closed tray Conical Abutment
EVCAHCL:	Healing cap Conical Abutment H 6.0 JDEvolution® Plus+
EVCAHC:	Healing cap Conical Abutment H 3.5 JDEvolution® Plus+
EVCAHCB:	Healing cap peek Conical Abutment H 3.5 JDEvolution® Plus+
EVCAGPAEC:	GP for Conical Abutment engaging JDEvolution® Plus+
EVCAGPANEC:	GP for Conical Abutment non engaging JDEvolution® Plus+
EVCATANEC:	Temporary cylinder non engaging Conical Abutment JDEvolution® Plus+
EVCATANEWC:	Temporary cylinder non engaging Conical Abut. for welding JDEvolution® Plus+
EVCAWANEC:	Wax up cylinder Conical Abutment non engaging JDEvolution® Plus+
EVCAAR	Abutment replica Conical Abutment

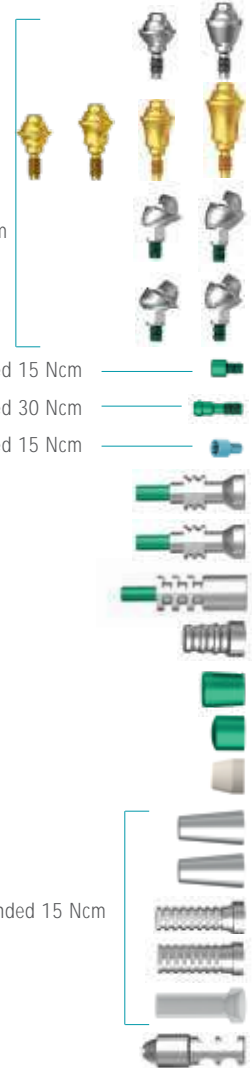
Torque recommended 30 Ncm

Torque recommended 15 Ncm

Torque recommended 30 Ncm

Torque recommended 15 Ncm

Torque recommended 15 Ncm

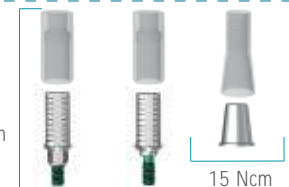


## Interfaces:

EVINTEC:	Interface engaging for JDEvolution® Plus+
EVINTNEC:	Interface non engaging for JDEvolution® Plus+
70287C:	Interface non engaging for Conical Abutment JDEvolution® Plus+

Torque recommended 30 Ncm

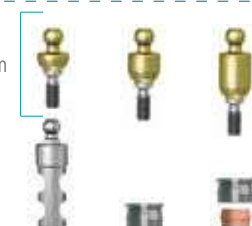
15 Ncm



## Ball Abutment:

EVBA15:	Ball Abutment H 1.5 JDEvolution® Plus+
EVBA30:	Ball Abutment H 3.0 JDEvolution® Plus+
EVBA50:	Ball Abutment H 5.0 JDEvolution® Plus+
EVBAA	Ball Abutment replica
EVBAHC	Cap attachment housing and elastic retentive cap Ball Abutment
EVBAN	Elastic retentive cap Ball Abutment

Torque recommended 30 Ncm



## Implant replica:

EVAN:	Implant replica JDEvolution® Plus+
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## Emi Abutment:

EVEMI15:	Emi Abutment H 1.5 JDEvolution® Plus+
EVEMI30:	Emi Abutment H 3.0 JDEvolution® Plus+
EVEMI50:	Emi Abutment H 5.0 JDEvolution® Plus+
EVEMISCK	Smart cap attachment housing Emi Abutment
EVEMIHC	Cap attachment housing and elastic retentive cap Emi Abutment
EVEMIN	Elastic retentive cap standard Emi Abutment - Retention 1,2 Kg
EVEMIH	Cap attachment housing Emi Abutment
EVEMIIC	Impression coping Plastic for Emi Abutment
EVEMIICS	Impression coping Steel for Emi Abutment
EVEMINT	Elastic retentive cap white Emi Abutment - Retention 1,8 Kg
EVEMINY	Elastic retentive cap yellow Emi Abutment - Retention 0,6 Kg
EVEMINP	Elastic retentive cap purple Emi Abutment - Retention 2,5 Kg
EVEMINB	Elastic retentive cap for laboratory Emi Abutment
EVEMIA	Emi Abutment analog
EVEMIET	Insertion and Extractor Tool for Caps Emi Abutment

Torque recommended 30 Ncm



## TiBase, ScanPost, JDScanBody and Implant Replica CAD CAM:

EVSBCEC:	JDScanBody for JDEvolution® Plus+
EVCSBCEC:	JDScanBody for Conical Abutment
EVSCPC:	ScanPost JDEvolution® Plus+
EVTIBC:	TiBase engaging H 0.5 JDEvolution® Plus+
EVTIBNEC:	TiBase non engaging H 0.5 JDEvolution® Plus+
EVTIB15C:	TiBase engaging H 1.5 JDEvolution® Plus+
EVTIB15NEC:	TiBase non engaging H 1.5 JDEvolution® Plus+
EVTIB30C:	TiBase engaging H 3.0 JDEvolution® Plus+
EVTIB30NEC:	TiBase non engaging H 3.0 JDEvolution® Plus+
EVTIBNC:	TiBase engaging H 0.5 long JDEvolution® Plus+
EVTIBNENC:	TiBase non engaging H 0.5 long JDEvolution® Plus+
EVTIB15NC:	TiBase engaging H 1.5 long JDEvolution® Plus+
EVTIB15NENC:	TiBase non engaging H 1.5 long JDEvolution® Plus+
EVTIB30NC:	TiBase engaging H 3.0 long JDEvolution® Plus+
EVTIB30NENC:	TiBase non engaging H 3.0 long JDEvolution® Plus+
EVTIB15TSC:	Tissue Lovers TiBase engaging H 1.5 JDEvolution® Plus+
EVTIB15NETSC:	Tissue Lovers TiBase non engaging H 1.5 JDEvolution® Plus+
EVTIB30TSC:	Tissue Lovers TiBase engaging H 3.0 JDEvolution® Plus+
EVTIB30NETSC:	Tissue Lovers TiBase non engaging H 3.0 JDEvolution® Plus+
EVSCBOW	ScanBody for TiBase
EVCAITEC:	Interface CAD CAM engaging for Conical Abutment H 7.5
EVCAITC:	Interface CAD CAM for Conical Abutment H 7.5
EVCATIBC:	Interface CAD CAM for Conical Abutment H 5.0
EVANC:	Implant Replica CAD CAM for JDEvolution® Plus+
EVCAARC:	Abutment Replica CAD CAM for Conical Abutment
EVMNCC:	JD Pre-milled blanks and abutment screw JDEvolution® Plus+

Torque recommended 30 Ncm



Torque recommended 15 Ncm

**Note: Please contact [info@jidentalcare.com](mailto:info@jidentalcare.com) for the digital library for Exocad, 3Shape and Dental Wings software.**

## Bone Mills:

JDBMNNC:	Bone Mill Ø 5.0 and Bone Mill guide JDEvolution® Plus+
JDBM6NC:	Bone Mill Ø 6.0 and Bone Mill guide JDEvolution® Plus+
JDBMGN:	Bone Mill guide JDEvolution® Plus+



## Implant and prosthetic drivers:

EVID:	Implant driver JDEvolution® Plus+
EVIDL:	Implant driver long JDEvolution® Plus+
EVSDPF15:	Screwdriver hex 1.27 for torque wrench L15 JDEvolution® Plus+
EVSDPF20:	Screwdriver hex 1.27 for torque wrench L20 JDEvolution® Plus+
EVSDPF25:	Screwdriver hex 1.27 for torque wrench L25 JDEvolution® Plus+
EVSDPF35:	Screwdriver hex 1.27 for torque wrench L35 JDEvolution® Plus+
EVSDCAF	Screwdriver torque wrench Conical Abutment
EVSDP20:	Screwdriver hex 1.27 machine prosthetic L20 JDEvolution® Plus+
EVSDP25:	Screwdriver hex 1.27 machine prosthetic L25 JDEvolution® Plus+
EVSDP30:	Screwdriver hex 1.27 machine prosthetic L30 JDEvolution® Plus+
EVSDCA	Screwdriver machine Conical Abutment
EVSDPF25A	Screwdriver screw angulated for torque wrench L25
EVSDPF30A	Screwdriver screw angulated for torque wrench L30



## Direction indicator:

JDDI	Direction indicator JDEvolution® Plus+
JDDIS	Short direction indicator JDEvolution® Plus+
JDDI17	17° Angulated direction indicator JDEvolution® Plus+
JDDI30	30° Angulated direction indicator JDEvolution® Plus+
JDDI45	45° Angulated direction indicator JDEvolution® Plus+



## JD Guide:

JDG	JD Guide for the full arch implant surgery
EVSUD	JD Surgical Driver



# JD EVOLUTION®PLUS+ DRILLING PROTOCOLS.

It is recommended to adhere to the indications of the following drilling sequence to ensure optimal primary stability of the implant.

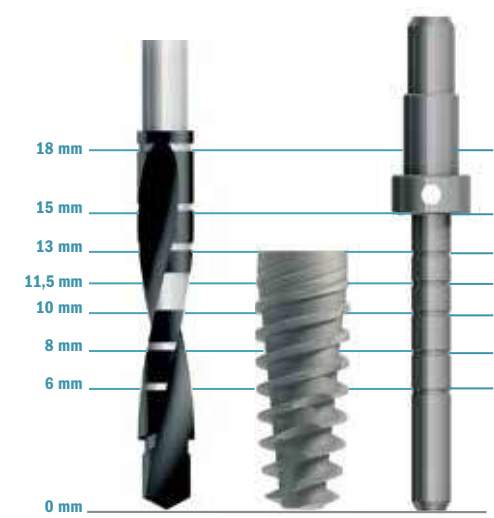
## Site preparation in maxilla.

IMPLANT DIAMETER	HEALED BONE		POST EXTRACTIVE BONE	
	SOFT BONE	MEDIUM-DENSE BONE	SOFT BONE	MEDIUM-DENSE BONE
Ø 3,7	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8 at the entrance	2.8 at the entrance
	up to the first laser mark L6mm	3.2		
		up to the first laser mark L6mm		
Ø 4,3	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2 at the entrance	3.2 at the entrance
	at the entrance	up to the first laser mark L6-8mm		
Ø 5,0	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2	3.2
	3.6	3.6	3.6	3.6
up to the first laser mark L6mm	up to the first laser mark L6mm	at the entrance	at the entrance	
Ø 6,0	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2	3.2
	3.6	3.6	3.6	3.6
	4.0	4.0	4.0	
	4.4	4.4	4.4	
	up to the first laser mark L6mm	up to the first laser mark L6mm		



## Site preparation in mandible.

IMPLANT DIAMETER	HEALED BONE		POST EXTRACTIVE BONE	
	SOFT BONE	MEDIUM-DENSE BONE	SOFT BONE	MEDIUM-DENSE BONE
Ø 3,7	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2 at the entrance	3.2 at the entrance
	3.6	3.6		
up to the first laser mark L6mm	up to the first laser mark L6mm			
Ø 4,3	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2	3.2
	3.6	3.6	3.6 at the entrance	3.6 at the entrance
4.0	4.0			
up to the 2nd laser mark L8mm	up to the 2nd laser mark L8mm			
Ø 5,0	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2	3.2
	3.6	3.6	3.6	3.6
4.0	4.0	4.0 at the entrance	4.0 at the entrance	
4.4	4.4			
4.8	4.8			
at the entrance	at the entrance			
Ø 6,0	2.0	2.0	2.0	2.0
	2.4	2.4	2.4	2.4
	2.8	2.8	2.8	2.8
	3.2	3.2	3.2	3.2
	3.6	3.6	3.6	3.6
4.0	4.0	4.0	4.0	
4.4	4.4	4.4	4.4	
4.8	4.8	4.8	4.8	
for the first 8mm	for the first 8mm			



Note: All dimensions are expressed in millimetres.