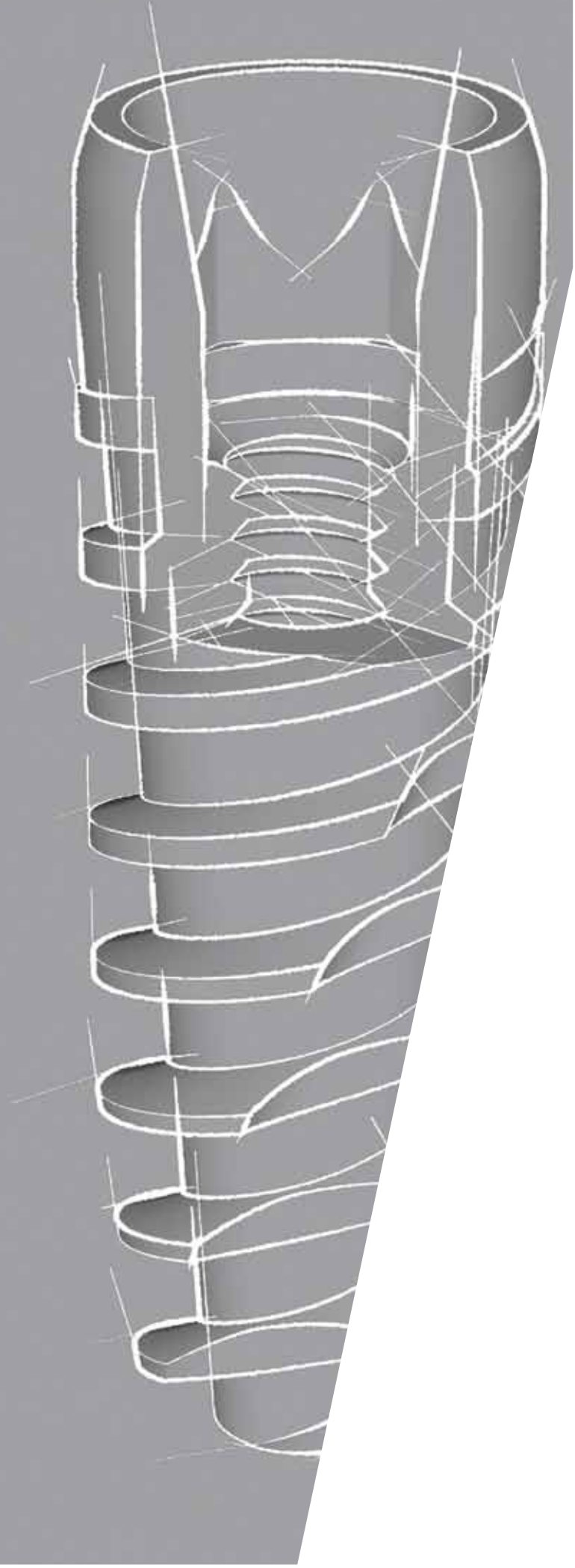


Dental Implant

JD ICON[®]



JD ICON®

THE CONICAL CONNECTION.

This unique connection offers a tight seal and a high mechanical strength.

The hexagonal interlocking provides a choice of six different abutment positions providing high restorative flexibility.

The conical connection is significantly superior in term of bacterial seal as compared to other connection systems and it is more resistant to abutment movement and microgap enlargement under loading.

The internal conical connection also allows for platform shifting, allowing room for maximum soft tissue volume to safely come up onto the edge of the implant platform.

This results in more natural looking gums and also supports less radiographically detectable crestal bone loss.

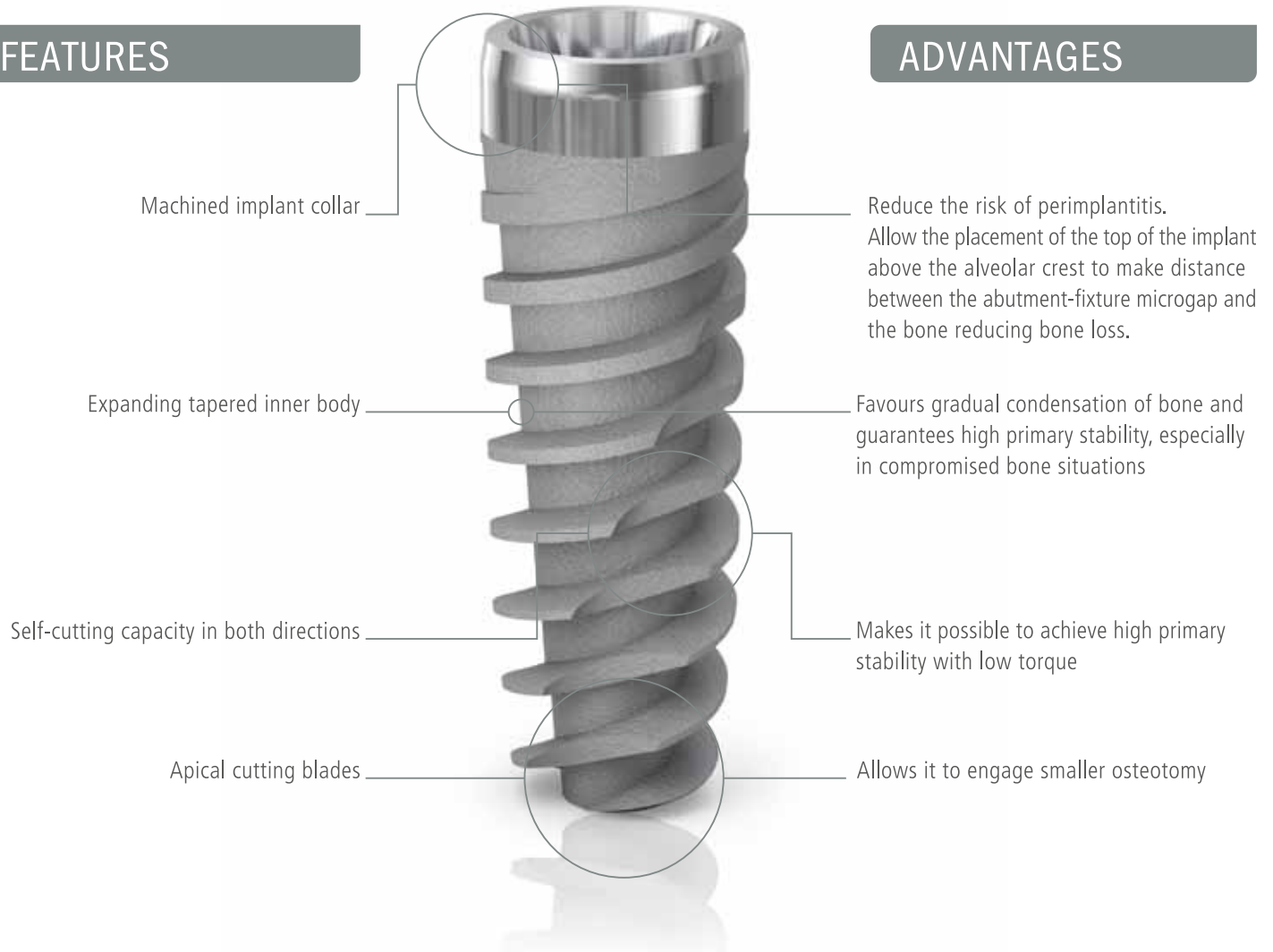
Whereas with other connections, platform shifting is achieved through the use of a smaller diameter abutment on a larger diameter implant collar, the internal conical connection has the shift built-in.



THE UNIQUE FEATURES OF AN ICON.

FEATURES

ADVANTAGES



SINGLE PROSTHETIC CONNECTION.

FEATURES

ADVANTAGES

- Single prosthetic connection for all diameters, Ø 3.9, Ø 4.3, Ø 5.0.
- Dual system conical connection with internal hexagon.
- Built-in platform switching.
- Complete choice of temporary and final abutments with healing abutments of various heights and emergence profiles.

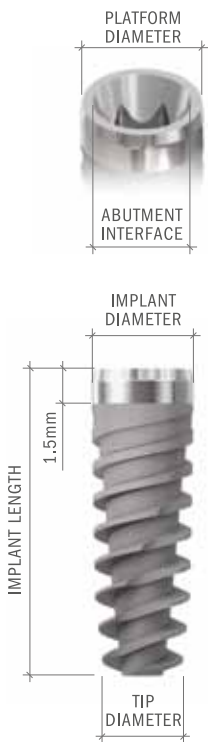


- Simplicity of clinical processes.
- Reduced inventory and enhanced working flexibility.
- Excellent connection stability.
- Sealed connection, virtually eliminating implant-abutment microgap due to the specific connection design.
- Superior mechanical strength.
- Greater hard and soft tissue stability.

PRODUCT SPECIFICATIONS.

The JDICON® dental implant is available in the diameters and lengths shown in this chart:

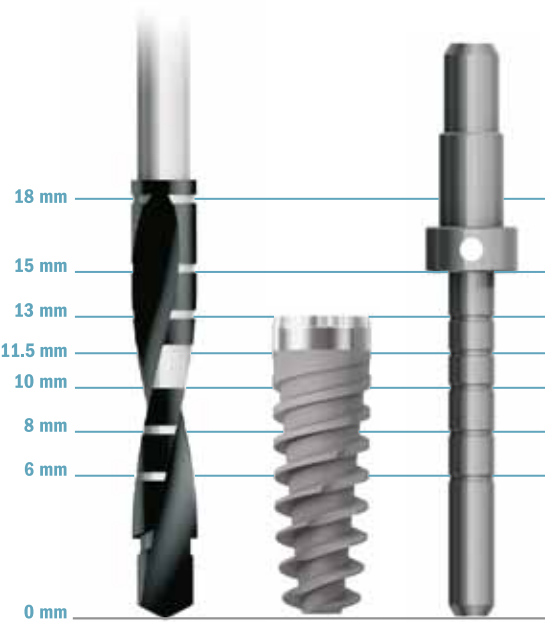
IMPLANT DIAMETER	TIP DIAMETER	ABUTMENT INTERFACE	PLATFORM DIAMETER	LENGTH					
Ø 3,9	2.9	3.4	3.9		8	10	11.5	13	15
Ø 4,3	3.2	3.4	4.0	6	8	10	11,5	13	15
Ø 5	3.6	3.4	4.7	6	8	10	11,5	13	15



JD ICON® DRILLING PROTOCOLS.

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

IMPLANT DIAMETER	SOFT BONE TYPE IV	MEDIUM BONE TYPE II-III	DENSE BONE TYPE I
Ø 3,9	2.0	2.0	2.0
	2.4	2.4	2.4
Ø 4,3	(2.8)	2.8	2.8
		(3.2)	3.2
Ø 5			(3.6)
Ø 3,9	2.0	2.0	2.0
	2.4	2.4	2.4
Ø 4,3	2.8	2.8	2.8
		3.2	3.2
Ø 5		(3.6)	3.6
			(4.0)
Ø 3,9	2.0	2.0	2.0
	2.4	2.4	2.4
Ø 4,3	2.8	2.8	2.8
	3.2	3.2	3.2
Ø 5		3.6	3.6
		(4.0)	4.0
Ø 3,9			(4.4)



Note: All dimensions are expressed in millimetres.

PRODUCT CATALOGUE

Implants:

Ø 3,9

IC39080	JDIcon® Ø 3.9 L 8
IC39100	JDIcon® Ø 3.9 L 10
IC39115	JDIcon® Ø 3.9 L 11.5
IC39130	JDIcon® Ø 3.9 L 13
IC39150	JDIcon® Ø 3.9 L 15

Ø 4,3

IC43060	JDIcon® Ø 4.3 L 6
IC43080	JDIcon® Ø 4.3 L 8
IC43100	JDIcon® Ø 4.3 L 10
IC43115	JDIcon® Ø 4.3 L 11.5
IC43130	JDIcon® Ø 4.3 L 13
IC43150	JDIcon® Ø 4.3 L 15

Ø 5,0

IC50060	JDIcon® Ø 5.0 L 6
IC50080	JDIcon® Ø 5.0 L 8
IC50100	JDIcon® Ø 5.0 L 10
IC50115	JDIcon® Ø 5.0 L 11.5
IC50130	JDIcon® Ø 5.0 L 13
IC50150	JDIcon® Ø 5.0 L 15



Cover screw:

ICCS	Cover screw JDIcon®
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Healing Abutment:

ICHA43	Healing Abutment Ø 4.0 H 3.0 JDIcon®
ICHA45	Healing Abutment Ø 4.0 H 5.0 JDIcon®
ICHA47	Healing Abutment Ø 4.0 H 7.0 JDIcon®
ICHA53	Healing Abutment Ø 5.0 H 3.0 JDIcon®
ICHA55	Healing Abutment Ø 5.0 H 5.0 JDIcon®
ICHA57	Healing Abutment Ø 5.0 H 7.0 JDIcon®
ICHA63	Healing Abutment Ø 6.0 H 3.0 JDIcon®
ICHA65	Healing Abutment Ø 6.0 H 5.0 JDIcon®
ICHA67	Healing Abutment Ø 6.0 H 7.0 JDIcon®



Healing Abutment Bridge:

ICHA53B	Healing Abutment Bridge Ø 5.0 H 3.0 JDIcon®
ICHA55B	Healing Abutment Bridge Ø 5.0 H 5.0 JDIcon®
ICHA57B	Healing Abutment Bridge Ø 5.0 H 7.0 JDIcon®



Impression coping:

OPEN TRAY

ICICOT4C	Impression coping open tray Ø 4.0 JDIcon®
ICICOT5C	Impression coping open tray Ø 5.0 DIcon®
ICICOT6C	Impression coping open tray Ø 6.0 DIcon®

CLOSED TRAY

ICICCT4C	Impression coping closed tray Ø 4.0 DIcon®
ICICCT5C	Impression coping closed tray Ø 5.0 DIcon®
ICICCT6C	Impression coping closed tray Ø 6.0 DIcon®



Impression coping Bridge:

ICICOTNEC	Impression coping Bridge open tray JDIcon®
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Temporary Abutment:

ICTAEC	Temporary Abutment engaging JDIcon®
ICTANEC	Temporary Abutment non engaging JDIcon®
ICTAEPK	Temporary Abutment engaging Peek JDIcon®



GP Abutment:

ICGP40C	GP Abutment Ø 4.0 JDIcon®
ICGP50C	GP Abutment Ø 5.0 JDIcon®
ICGP60C	GP Abutment Ø 6.0 JDIcon®



Straight Abutment:

ICSA4520C	Straight Abutment Ø 4.5 H 2.0 JDIcon®
ICSA4540C	Straight Abutment Ø 4.5 H 4.0 JDIcon®
ICSA5020C	Straight Abutment Ø 5.0 H 2.0 JDIcon®
ICSA5040C	Straight Abutment Ø 5.0 H 4.0 JDIcon®
ICSA6020C	Straight Abutment Ø 6.0 H 2.0 JDIcon®
ICSA6040C	Straight Abutment Ø 6.0 H 4.0 JDIcon®



Anatomic Abutment:

ICEA15C	Anatomic Abutment H 1.5 JDIcon®
ICEA30C	Anatomic Abutment H 3.0 JDIcon®
IC15A15C	Anatomic Abutment angulated 15° H 1.5 JDIcon®
IC15A30C	Anatomic Abutment angulated 15° H 3.0 JDIcon®
IC25A15C	Anatomic Abutment angulated 25° H 1.5 JDIcon®
IC25A30C	Anatomic Abutment angulated 25° H 3.0 JDIcon®




Wax Up Abutment:

ICWAEC	Wax Up Abutment engaging JDIcon®
ICWANEC	Wax Up Abutment non engaging JDIcon®



Gold Abutment:

ICGAEC	Gold Abutment engaging JDIcon®	
ICGANEC	Gold Abutment non engaging JDIcon®	



Abutment Screw:

ICS	Abutment Screw JDIcon®	
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Abutment Retrieval Tool:

ICATR	Abutment Retrieval Tool®	
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Conical Abutment:

ICCA15C	Conical Abutment H 1.5 JDIcon®	
ICCA30C	Conical Abutment H 3.0 JDIcon®	
ICCA1725C	Conical Abutment angulated 17° H 2.5 JDIcon®	
ICCA1735C	Conical Abutment angulated 17° H 3.5 JDIcon®	
ICCA3025C	Conical Abutment angulated 30° H 2.5 JDIcon®	
ICCA3035C	Conical Abutment angulated 30° H 3.5 JDIcon®	
ICCASA	Screw for angulated Conical Abutment JDIcon®	

Ball Abutment:

ICBA15	Ball Abutment H 1.5 JDIcon®	
ICBA30	Ball Abutment H 3.0 JDIcon®	
ICBA50	Ball Abutment H 5.0 JDIcon®	

Emi Abutment:

ICEMI15	Emi Abutment H 1.5 JDIcon®	
ICEMI30	Emi Abutment H 3.0 JDIcon®	
ICEMI50	Emi Abutment H 5.0 JDIcon®	

Implant replica:

ICAN	Implant replica JDIcon®	
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Implant driver:

ICID	Implant driver JDIcon®	
ICIDL	Implant driver long JDIcon®	

Bone mill:

ICBM5C	Bone mill Ø 5.0 JDIcon®	
ICBM6C	Bone mill Ø 6.0 JDIcon®	
ICBMG	Bone mill guide JDIcon®	



JDENTALCARE

www.jdentalcare.com