



JDENTAL CARE

just smile



MADE IN ITALY



BoneTissue Implant System

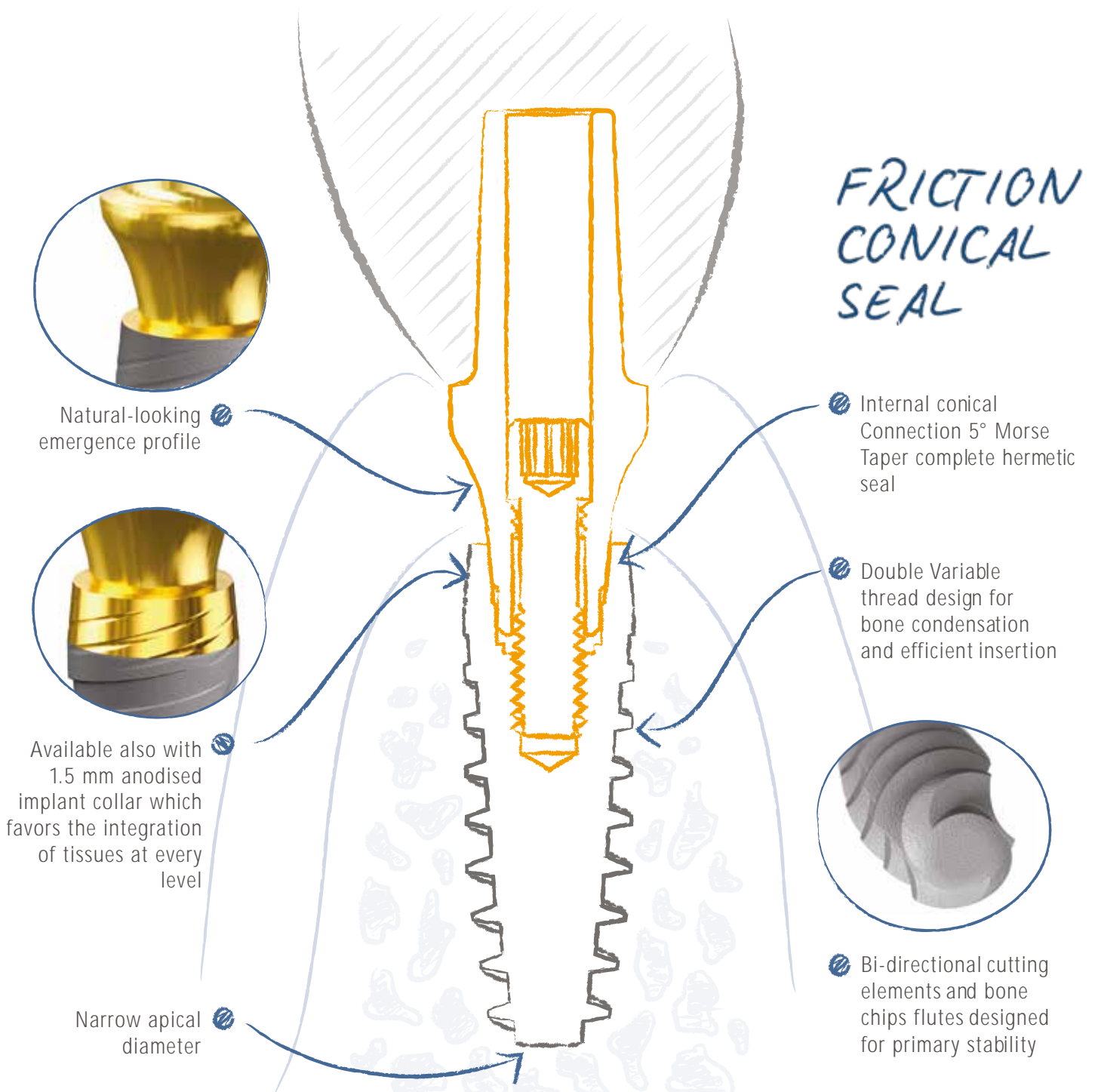
JD ICON  **PLUS**

BONETISSUE IMPLANT SYSTEM

ONE CONNECTION for any size of fixtures and a simplified restorative workflow.

EXCELLENT PRIMARY STABILITY tapered design with expanding inner body small osteotomy.

COMPLETE VARIETY OF PROSTHETIC OPTIONS for best aesthetic results.

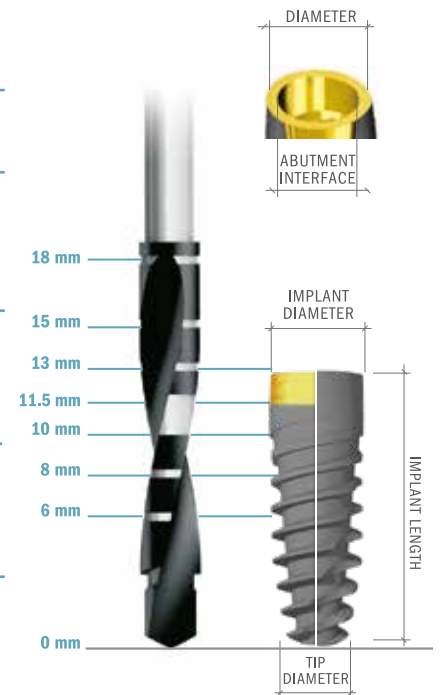


PRODUCT SPECIFICATIONS.

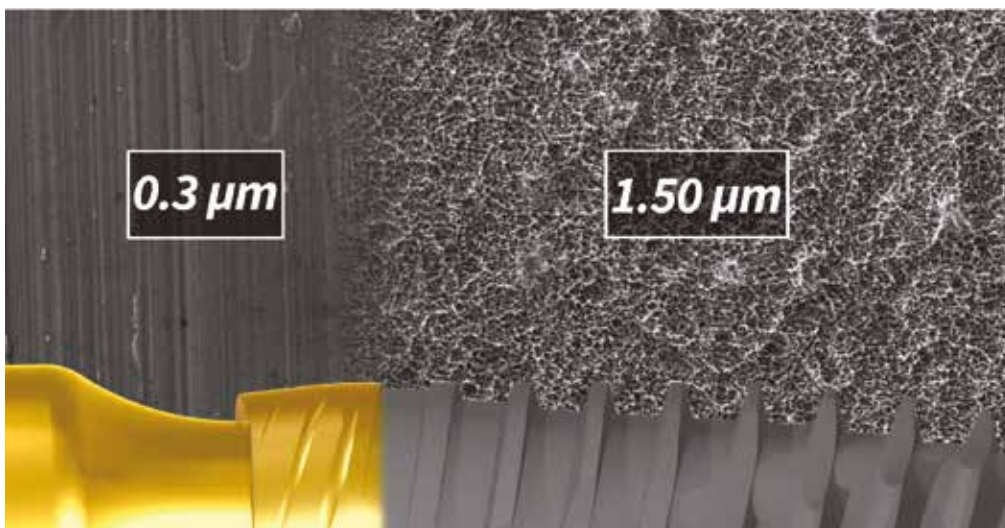
The JDICON Plus dental implant is available in the diameters and lengths shown in this chart:

IMPLANT DIAMETER	TIP DIAMETER	ABUTMENT INTERFACE	PLATFORM DIAMETER	LENGTH
Ø 3,7	2.4	3.1	3.7	8 10 11,5 13 15 18
Ø 4,3	2.8	3.1	4.0	6 8 10 11,5 13 15 18
Ø 5,0	3.2	3.1	4.8	6 8 10 11,5 13

Note: All dimensions are expressed in millimetres.



BONETISSUE SURFACE TREATMENT.



The JDICON Plus dental implant is available in two versions:

1. Full S.L.A surface treatment
2. H1.5 mm anodised implant collar and S.L.A surface treatment on the body and apical part.

The S.L.A. surface is produced using a large-grit sandblasting technique which gives the titanium surface a macro roughness. An acid-etching procedure produces a superimposed micro roughness.

Note: All dimensions are expressed in RA values.

S.E.M. picture shows the rugosity of the two different surface treatments.

PRODUCT CATALOGUE.

JDIcon Plus:

Ø 3,7

IC37080.	JDIcon Plus Ø3.7 L8
IC37100.	JDIcon Plus Ø3.7 L10
IC37115.	JDIcon Plus Ø3.7 L11.5
IC37130.	JDIcon Plus Ø3.7 L13
IC37150.	JDIcon Plus Ø3.7 L15
IC37180.	JDIcon Plus Ø3.7 L18



Ø 4,3

IC43060.	JDIcon Plus Ø4.3 L6
IC43080.	JDIcon Plus Ø4.3 L8
IC43100.	JDIcon Plus Ø4.3 L10
IC43115.	JDIcon Plus Ø4.3 L11.5
IC43130.	JDIcon Plus Ø4.3 L13
IC43150.	JDIcon Plus Ø4.3 L15
IC43180.	JDIcon Plus Ø4.3 L18



Ø 5,0

IC50060.	JDIcon Plus Ø5.0 L6
IC50080.	JDIcon Plus Ø5.0 L8
IC50100.	JDIcon Plus Ø5.0 L10
IC50115.	JDIcon Plus Ø5.0 L11.5
IC50130.	JDIcon Plus Ø5.0 L13



JDIcon Plus (anodised collar):

Ø 3,7

IC37080,	JDIcon Plus anodised collar Ø3.7 L8
IC37100,	JDIcon Plus anodised collar Ø3.7 L10
IC37115,	JDIcon Plus anodised collar Ø3.7 L11.5
IC37130,	JDIcon Plus anodised collar Ø3.7 L13
IC37150,	JDIcon Plus anodised collar Ø3.7 L15
IC37180,	JDIcon Plus anodised collar Ø3.7 L18



Ø 4,3

IC43060,	JDIcon Plus anodised collar Ø4.3 L6
IC43080,	JDIcon Plus anodised collar Ø4.3 L8
IC43100,	JDIcon Plus anodised collar Ø4.3 L10
IC43115,	JDIcon Plus anodised collar Ø4.3 L11.5
IC43130,	JDIcon Plus anodised collar Ø4.3 L13
IC43150,	JDIcon Plus anodised collar Ø4.3 L15
IC43180,	JDIcon Plus anodised collar Ø4.3 L18



Ø 5,0

IC50060,	JDIcon Plus anodised collar Ø5.0 L6
IC50080,	JDIcon Plus anodised collar Ø5.0 L8
IC50100,	JDIcon Plus anodised collar Ø5.0 L10
IC50115,	JDIcon Plus anodised collar Ø5.0 L11.5
IC50130,	JDIcon Plus anodised collar Ø5.0 L13



Cover screw

ICCS. Cover screw JDIcon Plus

Healing Abutment:

ICHA43.	Healing Abutment Ø 4.0 H 3.0 JDIcon Plus
ICHA45.	Healing Abutment Ø 4.0 H 5.0 JDIcon Plus
ICHA47.	Healing Abutment Ø 4.0 H 7.0 JDIcon Plus
ICHA53.	Healing Abutment Ø 5.0 H 3.0 JDIcon Plus
ICHA55.	Healing Abutment Ø 5.0 H 5.0 JDIcon Plus
ICHA57.	Healing Abutment Ø 5.0 H 7.0 JDIcon Plus
ICHA63.	Healing Abutment Ø 6.0 H 3.0 JDIcon Plus
ICHA65.	Healing Abutment Ø 6.0 H 5.0 JDIcon Plus
ICHA67.	Healing Abutment Ø 6.0 H 7.0 JDIcon Plus
ICHA753.	Healing Abutment Ø 7.5 H 3.0 JDIcon Plus
ICHA755.	Healing Abutment Ø 7.5 H 5.0 JDIcon Plus



Impression Coping:

OPEN TRAY

ICICOT4C.	Impression Coping open tray Ø 4.0 JDIcon Plus
ICICOT5C.	Impression Coping open tray Ø 5.0 JDIcon Plus
ICICOT6C.	Impression Coping open tray Ø 6.0 JDIcon Plus

CLOSED TRAY

ICICCT4C.	Impression Coping closed tray Ø 4.0 JDIcon Plus
ICICCT5C.	Impression Coping closed tray Ø 5.0 JDIcon Plus
ICICCT6C.	Impression Coping closed tray Ø 6.0 JDIcon Plus
ICICCT1C.	Impression Coping closed tray direct press fit JDIcon Plus



Temporary Abutment:

ICTAEC.	Temporary Abutment engaging JDIcon Plus
ICTANEC.	Temporary Abutment non engaging JDIcon Plus



Straight Abutment

ICSA4520C.	Straight Abutment Ø 4.5 H 2.0 JDIcon Plus
ICSA4520NEC.	Straight Abutment non engaging Ø 4.5 H 2.0 JDIcon Plus
ICSA4540C.	Straight Abutment Ø 4.5 H 4.0 JDIcon Plus
ICSA4540NEC.	Straight Abutment non engaging Ø 4.5 H 2.0 JDIcon Plus
ICSA5020C.	Straight Abutment Ø 5.0 H 2.0 JDIcon Plus
ICSA5020NEC.	Straight Abutment non engaging Ø 5.0 H 2.0 JDIcon Plus
ICSA5040C.	Straight Abutment Ø 5.0 H 4.0 JDIcon Plus
ICSA5040NEC.	Straight Abutment non engaging Ø 5.0 H 4.0 JDIcon Plus
ICSA6020C.	Straight Abutment Ø 6.0 H 2.0 JDIcon Plus
ICSA6040C.	Straight Abutment Ø 6.0 H 4.0 JDIcon Plus
ICEXA5520C.	Straight Extra Abutment Ø5.5 H 2.0 JDIcon Plus
ICEXA5540C.	Straight Extra Abutment Ø5.5 H 4.0 JDIcon Plus



GP Abutment:

ICGP40C.	GP Abutment Ø 4.0 JDIcon Plus
ICGP50C.	GP Abutment Ø 5.0 JDIcon Plus
ICGP60C.	GP Abutment Ø 6.0 JDIcon Plus
IC15GPAEC.	GP Abutment 15° JDIcon Plus
IC25GPAEC.	GP Abutment 25° JDIcon Plus



Torque recommended 30 Ncm

Anatomic Abutment :

IC15A15C.	Anatomic Abutment angulated 15° H 1.5 JDIcon Plus
IC15A30C.	Anatomic Abutment angulated 15° H 3.0 JDIcon Plus
IC25A15C.	Anatomic Abutment angulated 25° H 1.5 JDIcon Plus
IC25A30C.	Anatomic Abutment angulated 25° H 3.0 JDIcon Plus



Torque recommended 30 Ncm

Cobalt-Chrome Abutment:

ICCCEC.	Cobalt-Chrome Abutment engaging JDIcon Plus
ICCNEC.	Cobalt-Chrome Abutment non engaging JDIcon Plus

Torque recommended 30 Ncm



Prosthetic Screw:

ICS.	Abutment Screw JDIcon Plus
ICSA.	Abutment Screw angulated channel JDIcon Plus

Torque recommended 30 Ncm



Octa Abutment:

ICOA15.	Octa Abutment H 1.5 JDIconPlus
ICOA30.	Octa Abutment H 3.0 JDIcon Plus
ICOA40.	Octa Abutment H 4.0 JDIcon Plus
ICOA50.	Octa Abutment H 5.0 JDIcon Plus
ICOA60.	Octa Abutment H 6.0 JDIcon Plus
ICOAHC.	Healing cap Octa Abutment JDIcon Plus
ICOAHC54.	Healing cap Octa Abutment Ø5.0 H 4.0 JDIcon Plus
ICOAICOTC.	Impression coping non engaging open tray Octa Abutment JDIcon Plus
ICOAR.	Implant Replica Octa Abutment JDIcon Plus
ICOASDF.	Screwdriver Octa Abutment torque wrench JDIcon Plus
ICOAPS.	Prosthetic screw Octa Abutment JDIcon Plus
ICOAPSA.	Prosthetic screw angulated channel Octa Abutment JDIcon Plus
ICOAWANEC.	Wax up non engaging Octa Abutment JDIcon Plus
ICOATANEC.	Temporary non engaging Octa Abutment JDIcon Plus
ICOATAEC.	Temporary engaging Octa Abutment JDIcon Plus
ICOASBCEC.	JDSanBody for Octa Abutment JDIcon Plus
ICOARC.	Implant Replica CAD CAM for JDIcon Plus
ICOAITC.	Interface CAD CAM long Octa Abutment JDIcon Plus
ICOATIBC.	Interface CAD CAM short Octa Abutment JDIcon Plus



Torque recommended 30 Ncm



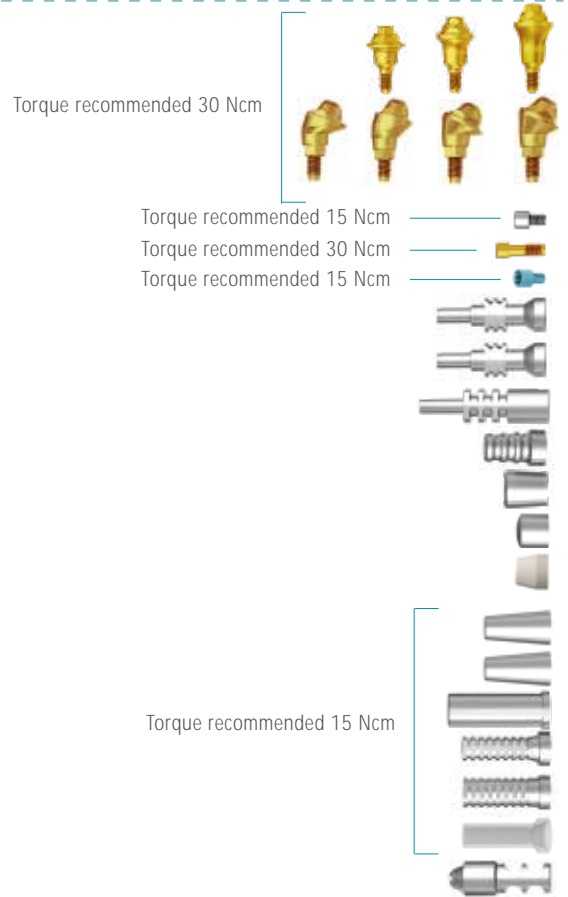
Torque recommended 30 Ncm



Torque recommended 30 Ncm

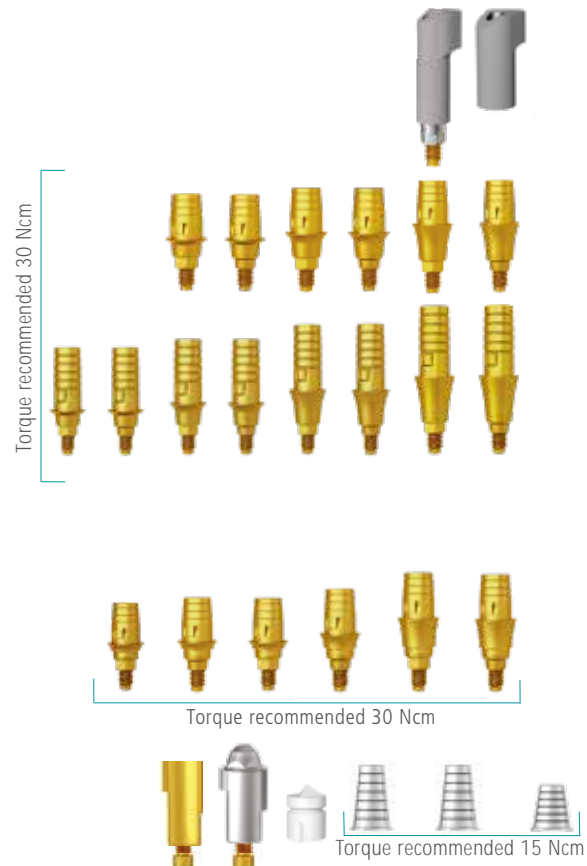
Conical Abutment:

ICCA15C.	Straight Conical Abutment H 1.5 JDIcon Plus
ICCA30C.	Straight Conical Abutment H 3.0 JDIcon Plus
ICCA40C.	Straight Conical Abutment H 4.0 JDIcon Plus
ICCA1725C.	Conical Abutment angulated 17° H 2.5 JDIcon Plus
ICCA1735C.	Conical Abutment angulated 17° H 3.5 JDIcon Plus
ICCA3025C.	Conical Abutment angulated 30° H 2.5 JDIcon Plus
ICCA3035C.	Conical Abutment angulated 30° H 3.5 JDIcon Plus
EVCAPS	Prosthetic screw Conical Abutment
ICCASA.	Screw for angulated Conical Abutment JDIcon Plus
EVCAPSA	Prosthetic screw angulated channel for Conical Abutment
EVCAICOTEC	Impression coping open tray Conical Abutment engaging
EVCAICOTC	Impression coping open tray Conical Abutment
EVCAICOTLC	Impression coping open tray H12 Conical Abutment
EVCAICCTC	Impression coping closed tray Conical Abutment
EVCAHCL	Healing cap Conical Abutment H 6.0
EVCAHC	Healing cap Conical Abutment H 3.5
EVCAHCB	Healing cap peek Conical Abutment H 3.5
EVCAGPAEC	GP for Conical Abutment engaging
EVCAGPANEC	GP for Conical Abutment non engaging
EVCATANEWSC	Temporary Abutment smooth for welding Conical Abutment
EVCATANEC	Temporary cylinder non engaging Conical Abutment
EVCATANEWWC	Temporary cylinder non engaging Conical Abutment for welding
EVCAWANEC	Wax up cylinder Conical Abutment non engaging
EVCAAR	Abutment Replica Conical Abutment



Scan Abutment:

ICSBCEC.	ScanBody Engaging JDIcon Plus
EVCASBCEC	JDScanBody for Conical Abutment
ICTIBC.	TiBase Engaging JDIcon Plus
ICTIBNEC.	TiBase Non Engaging JDIcon Plus
ICTIB15C.	TiBase Engaging H 1.5 JDIcon Plus
ICTIB15NEC.	TiBase Non Engaging H 1.5 JDIcon Plus
ICTIB30C.	TiBase Engaging H 3.0 JDIcon Plus
ICTIB30NEC.	TiBase Non Engaging H 3.0 JDIcon Plus
ICTIBNC.	TiBase New Engaging JDIcon Plus
ICTIBNENC.	TiBase New Non Engaging JDIcon Plus
ICTIB15NC.	TiBase New Engaging H 1.5 JDIcon Plus
ICTIB15NENC.	TiBase New Non Engaging H 1.5 JDIcon Plus
ICTIB30NC.	TiBase New Engaging H 3.0 JDIcon Plus
ICTIB30NENC.	TiBase New Non Engaging H 3.0 JDIcon Plus
ICTIB40NC.	TiBase New Engaging H 4.0 JDIcon Plus
ICTIB40NENC.	TiBase New Non Engaging H 4.0 JDIcon Plus
ICEXTIBC.	TiBase Extra Engaging JDIcon Plus
ICEXTIBNEC.	TiBase Extra Non Engaging JDIcon Plus
ICEXTIB15C.	TiBase Extra Engaging H 1.5 JDIcon Plus
ICEXTIB15NEC.	TiBase Extra Non Engaging H 1.5 JDIcon Plus
ICEXTIB30C.	TiBase Extra Engaging H 3.0 JDIcon Plus
ICEXTIB30NEC.	TiBase Extra Non Engaging H 3.0 JDIcon Plus
ICANC.	Implant Replica CAD CAM for JDIcon Plus
EVCAARCN	Abutment Replica CAD CAM for Conical Abutment
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



Note: Please contact info@jdentalcare.com for the digital library for Exocad, 3Shape and Dental Wings software.

Ball Abutment:

ICBA15.	Ball Abutment H 1.5 JDIcon Plus
ICBA30.	Ball Abutment H 3.0 JDIcon Plus
ICBA50.	Ball Abutment H 5.0 JDIcon Plus
EVBAA	Ball Abutment replica
EVBAHC	Cap attachment housing and elastic retentive cap Ball Abutment
EVBAN	Elastic retentive cap Ball Abutment



Emi Abutment:

ICEMI15.	Emi Abutment H 1.5 JDIcon Plus
ICEMI30.	Emi Abutment H 3.0 JDIcon Plus
ICEMI50.	Emi Abutment H 5.0 JDIcon Plus
EVEMISCK	Smart cap attachment housing Emi Abutment
EVEMIHC	Cap attachment housing and elastic retentive cap Emi
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
EVEMIEIT	Insertion and Extractor Tool for Caps Emi Abutment

Torque recommended 30 Ncm

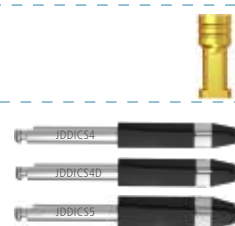


Implant replica:

ICAN.	Implant replica JDIcon Plus
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Short Drill:

JDDICS4	Short Drill Ø 4mm L6 JDIcon Plus
JDDICS4D	Short Drill Ø 4mm L6 Dense Bone JDIcon Plus
JDDICS5	Short Drill Ø 5mm L6 JDIcon Plus



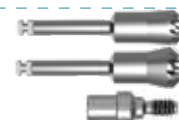
Implant Driver and Abutment removal drivers

ICID.	Implant driver JDIcon Plus
ICIDL.	Implant driver long JDIcon Plus
EVSDPF15	Screwdriver hex 1.20 prosthetic for torque wrench L15
EVSDPF20	Screwdriver hex 1.20 for torque wrench L20
EVSDPF25	Screwdriver hex 1.20 for torque wrench L25
EVSDPF35	Screwdriver hex 1.20 prosthetic for torque wrench L35
EVSDCAF	Screwdriver torque wrench Conical Abutment
EVSDP20	Screwdriver hex 1.20 machine prosthetic L20
EVSDP25	Screwdriver hex 1.20 machine prosthetic L25
EVSDP30	Screwdriver hex 1.20 machine prosthetic L30
EVSDCA	Screwdriver machine Conical Abutment
EVSDPF25A	Screwdriver screw angulated channel for torque wrench L25
EVSDPF30A	Screwdriver screw angulated channel for torque wrench L30
ICATR27.	Abutment Removal Driver 27 JDIcon Plus
ICATR34.	Abutment Removal Driver 34 JDIcon Plus
EVSUD	JD Surgical Driver
JDG	JD Guide for the full arch implant surgery
ICGMC.	Implant Mounter Guided Surgery for JDIcon Plus
ICAMT.	Conical Abutment Aligning Instrument for JDIcon Plus



Bone mill:

ICBM5C.	Bone Mill Ø 5.0 and Bone Mille guide JDIcon Plus
ICBM6C.	Bone Mill Ø 6.0 and Bone Mille guide JDIcon Plus
ICBMG.	Bone Mill guide JDIcon 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	2.8
	up to the first laser mark L6mm	3.2 up to the first laser mark L6mm	2.8 at the entrance	2.8 at the entrance
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 at the entrance	3.2 up to the first laser mark L6-8mm	3.2 at the entrance	3.2 at the entrance
		3.6 at the entrance		
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	3.6 at the entrance up to the first laser mark L6mm	3.6 at the entrance up to the first laser mark L6mm
		4.0 at the entrance		



SPECIAL SHORT DRILLS
Short Drills

Short Implant L6mm JDIcon Plus insertion in maxilla

Short Ø 4,3 L6	Use the Ø4mm L6 JDIcon Plus+ drill JDDICS4
Short Ø 5,0 L6	Use the Ø4mm L6 JDIcon Plus+ drill JDDICS4D

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 at the entrance	3.2	3.2 at the entrance	3.2 at the entrance
	3.6 at the entrance up to the first laser mark L6mm	3.6 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 at the entrance	3.6	3.6 at the entrance	3.6 at the entrance
	4.0 at the entrance up to the 2nd laser mark L8mm	4.0 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	4.0
	4.4 at the entrance	4.4	4.0 at the entrance	4.0 at the entrance
	4.8 at the entrance	4.8 at the entrance		



SPECIAL SHORT DRILLS
Short Drills

Short Implant L6mm JDIcon Plus insertion in mandible

Short Ø 4,3 L6	Start the osteotomy with standard twist drill Ø2.0mm, Ø2.4mm and Ø2.8mm. Complete with the Ø4mm L6 JDIcon Plus+ drill JDDICS4D
Short Ø 5,0 L6	Start the osteotomy with standard twist drill Ø2.0mm, Ø2.4mm and Ø2.8mm. Complete with the Ø5mm L6 JDIcon Plus+ drill JDDICS5

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