

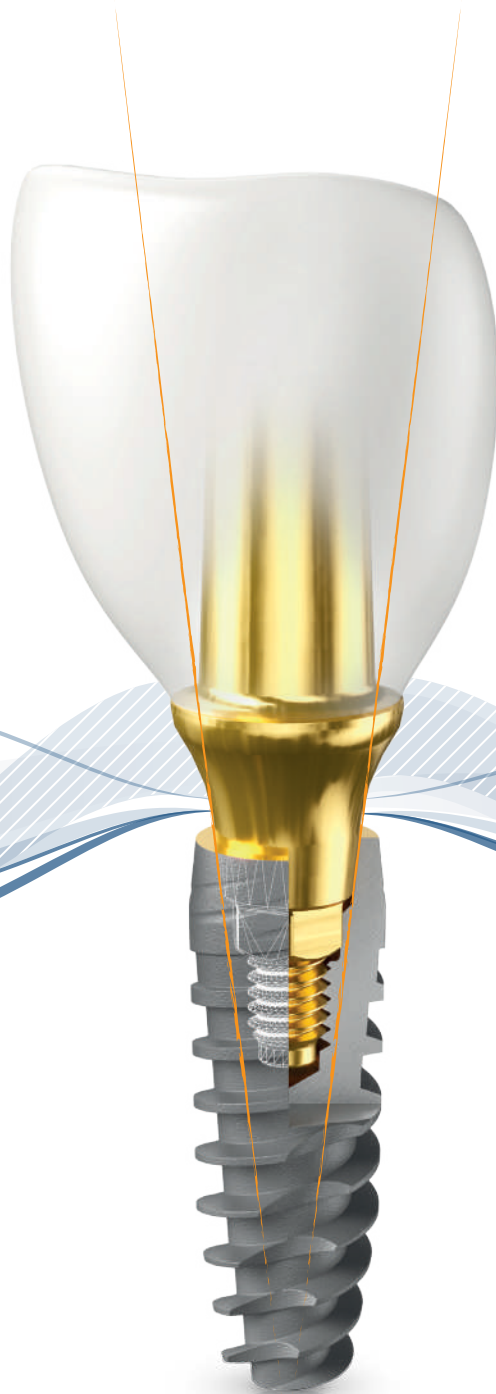


JDENTALCARE

just smile



MADE IN ITALY



BoneTissue Implant System

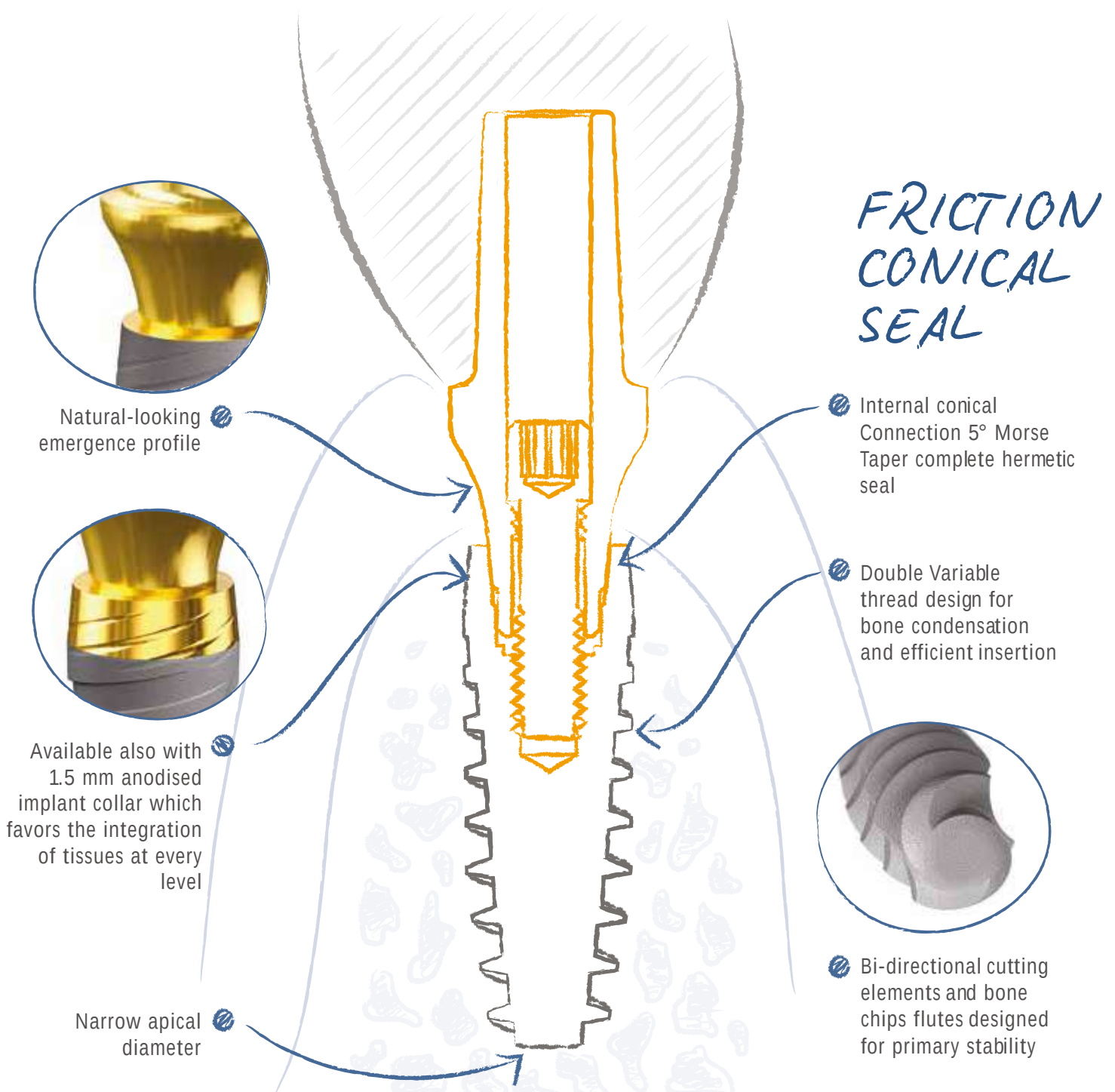
JD ICON  **PLUS**®

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.

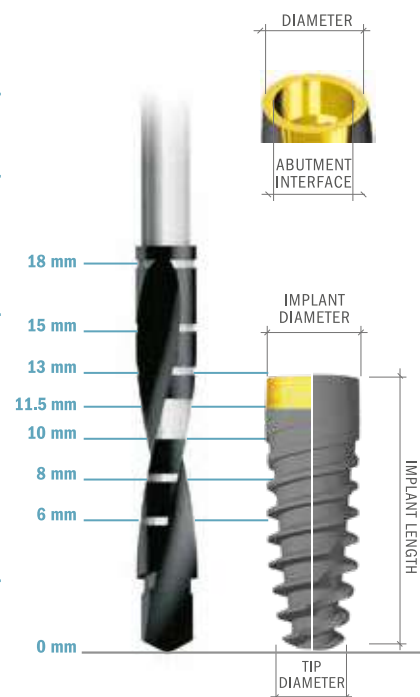


PRODUCT SPECIFICATIONS.

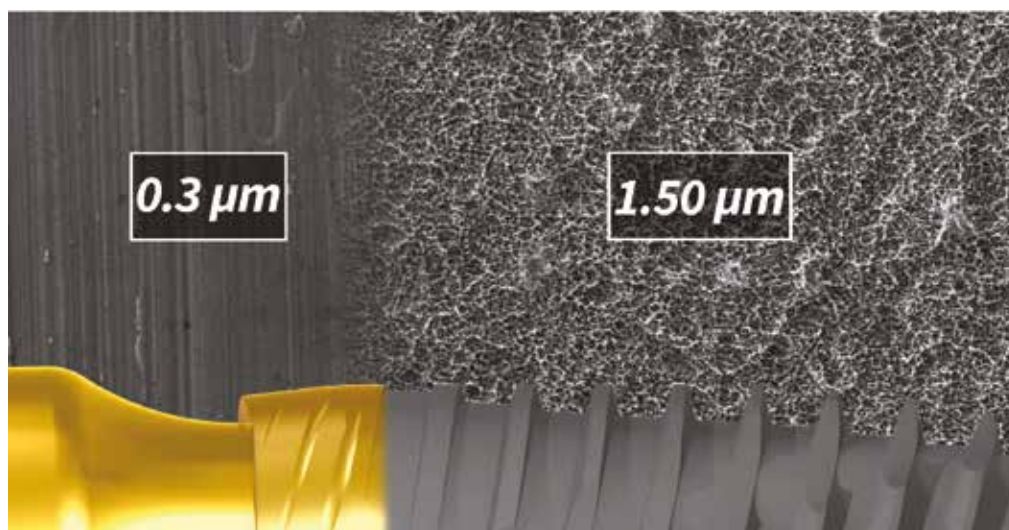
The JDICON[®] Plus dental implant is available in the diameters and lengths shown in this chart:

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	4.0	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
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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



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



Torque recommended 30 Ncm

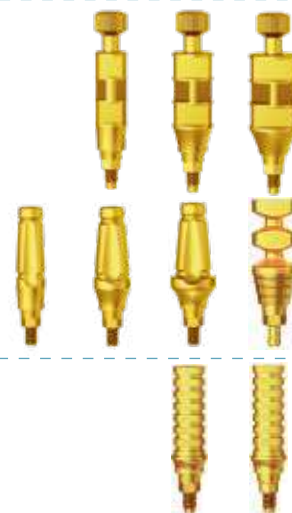
Impression Coping:

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
ICCCTC01.	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

Torque recommended 30 Ncm



Angulated 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

Extra Abutment:

ICEXA5520C.	Straight Extra Abutment Ø5.5 H 2.0 JDIcon® Plus
ICEXA5540C.	Straight Extra Abutment Ø5.5 H 4.0 JDIcon® Plus
ICEXTIBC.	TiBase Extra engaging Ø4.25 H 0.5 C 4.7 JDIcon® Plus+
ICEXTIBNEC.	TiBase Extra non engaging Ø4.25 H 0.5 C 4.7 JDIcon® Plus+
ICEXTIB15C.	TiBase Extra engaging Ø4.25 H 1.5 C 4.7 JDIcon® Plus+
ICEXTIB15NEC.	TiBase Extra non engaging Ø4.25 H 1.5 C 4.7 JDIcon® Plus+
ICEXTIB30C.	TiBase Extra engaging Ø4.25 H 3.0 C 4.7 JDIcon® Plus+
ICEXTIB30NEC.	TiBase Extra non engaging Ø4.25 H 3.0 C 4.7 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:

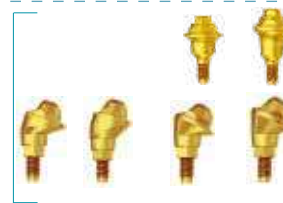
ICOA15.	Octa Abutment H 1.5 JDIcon® Plus
ICOA30.	Octa Abutment H 3.0 JDIcon® Plus
ICOA40.	Octa Abutment H 4.0 JDIcon® Plus
ICOAHC.	Healing cap Octa Abutment JDIcon® Plus
ICOAPS.	Prosthetic screw Octa Abutment JDIcon® Plus
ICOAICOTC.	Impression coping non engaging open tray Octa Abutment JDIcon® Plus
ICOAWANEC.	Wax up non engaging Octa Abutment JDIcon® Plus
ICOATANEC.	Temporary non engaging Octa Abutment JDIcon® Plus
ICOAR.	Implant Replica Octa Abutment JDIcon® Plus
ICOASDF.	Screwdriver Octa Abutment torque wrench JDIcon® Plus



Conical Abutment:

ICCA15C.	Straight Conical Abutment H 1.5 JDIcon® Plus
ICCA30C.	Straight Conical Abutment H 3.0 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
EVCAHPAEC	GP for Conical Abutment engaging
EVCAHPANEC	GP for Conical Abutment non engaging
EVCATANEC	Temporary cylinder non engaging Conical Abutment
EVCATANEWC	Temporary cylinder non engaging Conical Abutment for welding
EVCAWANEC	Wax up cylinder Conical Abutment non engaging
EVCAAR	Abutment Replica Conical Abutment

Torque recommended 30 Ncm



Torque recommended 15 Ncm

Torque recommended 30 Ncm

Torque recommended 15 Ncm

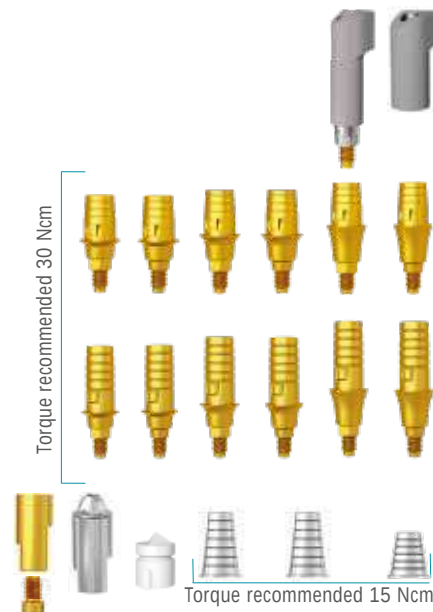


Torque recommended 15 Ncm

TiBase, JDScanBody and Implant Replica CAD CAM:

ICSBCEC.	JDScanBody for JDIcon® Plus+
EVCASBCEC	JDScanBody for Conical Abutment
ICTIBC.	TiBase engaging Ø4.25 H 0.5 C 4.7 JDIcon® Plus+
ICTIBNEC.	TiBase non engaging Ø4.25 H 0.5 C 4.7 JDIcon® Plus+
ICTIB15C.	TiBase engaging Ø4.25 H 1.5 C 4.7 JDIcon® Plus
ICTIB15NEC.	TiBase non engaging Ø4.25 H 1.5 C 4.7 JDIcon® Plus
ICTIB30C.	TiBase engaging Ø4.25 H 3.0 C 4.7 JDIcon® Plus
ICTIB30NEC.	TiBase non engaging Ø4.25 H 3.0 C 4.7 JDIcon® Plus
ICTIBNC.	TiBase engaging long Ø4.4 H 0.5 C 7.7 JDIcon® Plus
ICTIBNENC.	TiBase non engaging long Ø4.4 H 0.5 C 7.7 JDIcon® Plus
ICTIB15NC.	TiBase engaging long Ø4.4 H 1.5 C 7.7 JDIcon® Plus
ICTIB15NENC.	TiBase non engaging long Ø4.4 H 1.5 C 7.7 JDIcon® Plus
ICTIB30NC.	TiBase engaging long Ø4.4 H 3.0 C 7.7 JDIcon® Plus
ICTIB30NENC.	TiBase non engaging long Ø4.4 H 3.0 C 7.7 JDIcon® Plus
ICANC.	Implant Replica CAD CAM for JDIcon® Plus
EVCAARC	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

Torque recommended 30 Ncm



Torque recommended 15 Ncm

Note: Please contact info@jidentalcare.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
EVBA	Ball Abutment replica
EVBAHC	Cap attachment housing and elastic retentive cap Ball Abutment
EVBA	Elastic retentive cap Ball Abutment

Torque recommended 30 Ncm



Cobalt-Chrome Abutment:

ICCCEC.	Cobalt-Chrome Abutment engaging JDIcon® Plus
ICCCNEC.	Cobalt-Chrome Abutment non engaging JDIcon® Plus

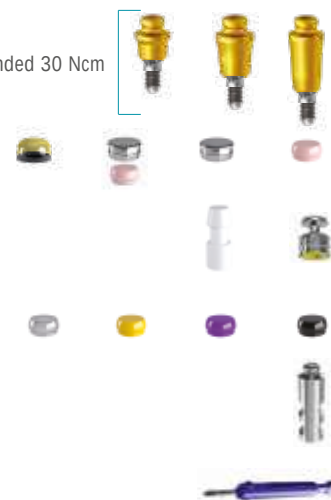
Torque recommended 30 Ncm



Emi Abutment:

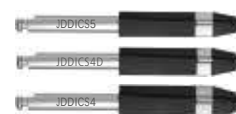
ICEMI15.	Emi Abutment H 1.5 JDIcon® Plus
ICEMI30.	Emi Abutment H 3.0 JDIcon® Plus
ICEMI50.	Emi Abutment H 5.0 JDIcon® Plus
EVEMISCK	Smart cap attachment housing Emi Abutment
EVEMIHC	Cap attachment housing and elastic retentive cap Emi
EVEMIN	Elastic retentive cap standard Emi Abutment - Retention 1,2 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



Short Drills:

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 replica:

ICAN.	Implant replica JDIcon® Plus
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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



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 2.4 2.8 up to the first laser mark L6mm	2.0 2.4 2.8 3.2 up to the first laser mark L6mm	2.0 2.4 2.8 at the entrance	2.0 2.4 2.8 at the entrance
Ø 4,3	2.0 2.4 2.8 3.2 at the entrance	2.0 2.4 2.8 3.2 up to the first laser mark L6-8mm 3.6 at the entrance	2.0 2.4 2.8 3.2 at the entrance	2.0 2.4 2.8 3.2 at the entrance
Ø 5,0	2.0 2.4 2.8 3.2 3.6 up to the first laser mark L6mm	2.0 2.4 2.8 3.2 3.6 up to the first laser mark L6mm 4.0 at the entrance	2.0 2.4 2.8 3.2 3.6 at the entrance up to the first laser mark L6mm	2.0 2.4 2.8 3.2 3.6 at the entrance up to the first laser mark L6mm



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 2.4 2.8 3.2 3.6 up to the first laser mark L6mm	2.0 2.4 2.8 3.2 3.6 up to the first laser mark L6mm	2.0 2.4 2.8 3.2 at the entrance	2.0 2.4 2.8 3.2 at the entrance
Ø 4,3	2.0 2.4 2.8 3.2 3.6 4.0 up to the 2nd laser mark L8mm	2.0 2.4 2.8 3.2 3.6 4.0 up to the 2nd laser mark L8mm 4.4 up to the first laser mark L6mm	2.0 2.4 2.8 3.2 3.6 at the entrance	2.0 2.4 2.8 3.2 3.6 at the entrance
Ø 5,0	2.0 2.4 2.8 3.2 3.6 4.0 4.4 4.8 at the entrance	2.0 2.4 2.8 3.2 3.6 4.0 4.4 4.8 at the entrance	2.0 2.4 2.8 3.2 3.6 4.0 at the entrance	2.0 2.4 2.8 3.2 3.6 4.0 at the entrance



Short Implant L6mm JDIcon® Plus insertion in mandible

Short Ø 4,3 L6

Use the Ø4mm L6 JDIcon® Plus+ drill JDDICS4D

Short Ø 5,0 L6

Use the Ø5mm L6 JDIcon® Plus+ drill JDDICS5