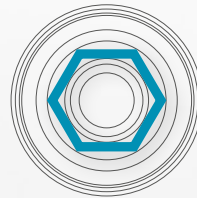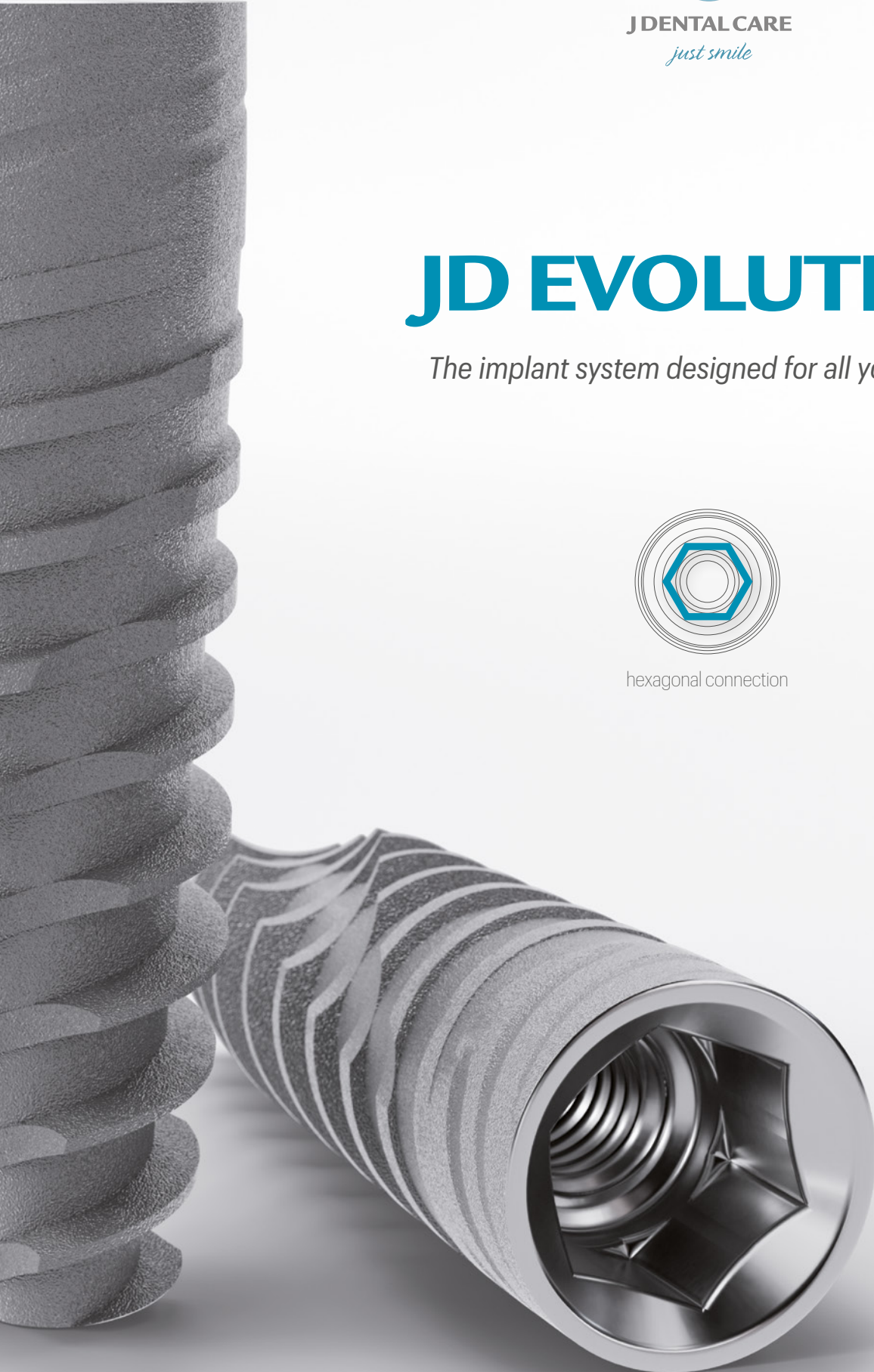![JDENTAL CARE — just smile]

JD EVOLUTION

The implant system designed for all your needs

hexagonal connection

FDA APPROVED

Made in Italy

JD EVOLUTION

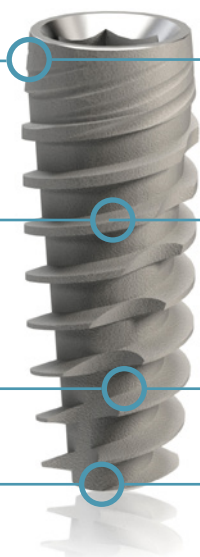## SIMPLE INSERTION, NATURAL STABILITY

features

Anatomic coronal collar

Expanding tapered inner body

Self-cutting capacitiy in both directions

Apical cutting blades

advantages

Reduces stress concentration an the crestal bone and maximizes bone volume around the implant neck for stable hard and soft tissue.

Favours gradual condensation of bone and guarantees high primary stability also in compromised bone situations

Makes it possible to achieve high primary stability with low torque

They allow the implant to engage small osteotomies

SINGLE PROSTHETIC CONNECTION

features

- Single prosthetic connection for all diameters

- Dual system conical connection internal hexagonal

- Built-in platform switching

- Complete selection of temporary and final abutments for various heights and emergence profiles

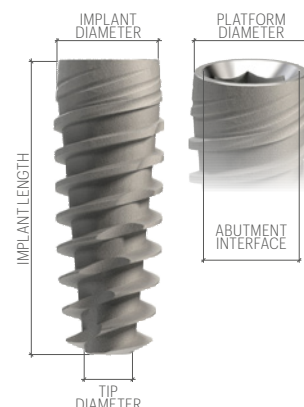Ø 3.7   Ø 4.3   Ø 5.0   Ø 6.0

advantages

- Semplicity of clinical processes

- Reduces inventory and enhanced working flexibility

- Excellent connection stability

- Sealed connection: thanks to the connection design, there are no detectable microgaps at the implant-abutment in the area of the hexagonal connection

- High mechanical strenght

- Greater hard and soft tissue stability

PRODUCT SPECIFICATIONS

The JDEvolution dental implants are available in the diameters and lengths shown in the following table:

IMPLANT DIAMETER	TIP DIAMETER	ABUTMENT INFERFACE	PLATFORM DIAMETER	LENGTH						
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	4,8	6	8	10	11,5	13	15	
Ø 6,0	4,0	3,4	5,0	6	8	10	11,5	13	15	

IMPLANT DIAMETER

PLATFORM DIAMETER

IMPLANT LENGTH

ABUTMENT INTERFACE

TIP DIAMETER

Note: all measurements in mm

DRILLING PROTOCOLS

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

IMPLANT DIAMETER	HEALED BONE		POST EXTRACTIVE BONE	
	SOFT BONE	MEDIUM-DENSE BONE	SOFT BONE	MEDIUM-DENSE BONE
site preparation in maxilla				
Ø 3,7	2,0 2,4 2,8 up to the 1st laser mark L6mm	2,0 2,4 2,8 3,2 up to the 1st 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 1st 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 1st laser mark L 6mm	2,0 2,4 2,8 3,2 3,6 up to the 1st laser mark L 6mm 4,0 at the entrance	2,0 2,4 2,8 3,2 3,6 at the entrance up to the 1st laser mark L 6mm	2,0 2,4 2,8 3,2 3,6 at the entrance up to the 1st laser mark L 6mm
Ø 6,0	2,0 2,4 2,8 3,2 3,6	2,0 2,4 2,8 3,2 3,6 4,0 4,4 up to the 1st laser mark L 6mm	2,0 2,4 2,8 3,2 3,6 4,0	2,0 2,4 2,8 3,2 3,6 4,0
site preparation in mandible				
Ø 3,7	2,0 2,4 2,8 3,2 up to the 2nd laser mark L 8mm 3,6 up to the 1st laser mark L 6mm	2,0 2,4 2,8 3,2 3,6 up to the 1st laser mark L 6mm	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 up to the 2nd laser mark L 8mm 4,0 up to the 2nd laser mark L 8mm	2,0 2,4 2,8 3,2 3,6 4,0 up to the 2nd laser mark L8mm 4,4 up to the 1st laser mark L 6mm	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 up to the 2nd laser mark L 8mm 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
Ø 6,0	2,0 2,4 2,8 3,2 3,6 4,0 4,4 up to the 2nd laser mark L 8mm 4,8 up to the 2nd laser mark L 8mm	2,0 2,4 2,8 3,2 3,6 4,0 4,4 4,8 up to the 2nd laser mark L 8mm	2,0 2,4 2,8 3,2 3,6 4,0 4,4	2,0 2,4 2,8 3,2 3,6 4,0 4,4

Note: All measurements in mm

Short Implant L 6mm JDEvolution insertion in maxilla

short Ø 4,3 L 6	Use the Ø 4mm L 6mm drill code JDDICS4
short Ø 5,0 L 6	Use the Ø 4mm L 6mm drill code JDDICS4D

Short Implant L 6mm JDEvolution insertion in mandible

short Ø 4,3 L 6	Start the osteotomy with standard twist drill Ø 2.0mm, Ø 2,4mm and Ø 2,8mm. Complete with the Ø 4mm L 6mm drill code JDDICS4D
short Ø 5,0 L 6	Start the osteotomy with standard twist drill Ø 2,0mm, Ø 2,4mm and Ø 2,8mm. Complete with the Ø 5mm L 6mm drill code JDDICS5

18 mm
15 mm
13 mm
11,5 mm
10 mm
8 mm
6 mm
0 mm
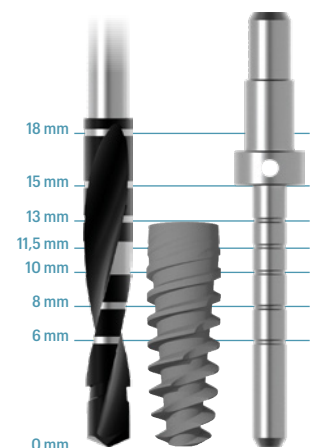
PRODUCT CATALOGUE

Implants:

Ø 3,7
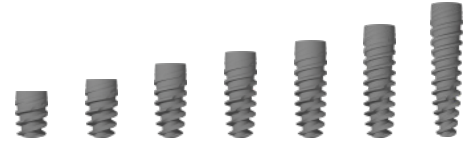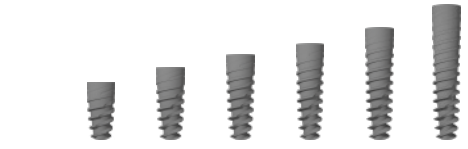|	
EV37080	JDEvolution Ø 3.7 L 8
EV37100	JDEvolution Ø 3.7 L 10
EV37115	JDEvolution Ø 3.7 L 11.5
EV37130	JDEvolution Ø 3.7 L 13
EV37150	JDEvolution Ø 3.7 L 15
EV37180	JDEvolution Ø 3.7 L 18

Ø 4,3
EV43060	JDEvolution Ø 4.3 L 6
EV43080	JDEvolution Ø 4.3 L 8
EV43100	JDEvolution Ø 4.3 L 10
EV43115	JDEvolution Ø 4.3 L 11.5
EV43130	JDEvolution Ø 4.3 L 13
EV43150	JDEvolution Ø 4.3 L 15
EV43180	JDEvolution Ø 4.3 L 18

Ø 5,0
EV50060	JDEvolution Ø 5.0 L 6
EV50080	JDEvolution Ø 5.0 L 8
EV50100	JDEvolution Ø 5.0 L 10
EV50115	JDEvolution Ø 5.0 L 11.5
EV50130	JDEvolution Ø 5.0 L 13
EV50150	JDEvolution Ø 5.0 L 15

Ø 6,0
EV60060	JDEvolution Ø 6.0 L 6
EV60080	JDEvolution Ø 6.0 L 8
EV60100	JDEvolution Ø 6.0 L 10
EV60115	JDEvolution Ø 6.0 L 11.5
EV60130	JDEvolution Ø 6.0 L 13
EV60150	JDEvolution Ø 6.0 L 15

Implants SLA Surface Treatment:

Ø 3,7
|	
EV37080.	JDEvolution Ø 3.7 L 8 SLA
EV37100.	JDEvolution Ø 3.7 L 10 SLA
EV37115.	JDEvolution Ø 3.7 L 11.5 SLA
EV37130.	JDEvolution Ø 3.7 L 13 SLA
EV37150.	JDEvolution Ø 3.7 L 15 SLA
EV37180.	JDEvolution Ø 3.7 L 18 SLA

Ø 4,3
EV43060.	JDEvolution Ø 4.3 L 6 SLA
EV43080.	JDEvolution Ø 4.3 L 8 SLA
EV43100.	JDEvolution Ø 4.3 L 10 SLA
EV43115.	JDEvolution Ø 4.3 L 11.5 SLA
EV43130.	JDEvolution Ø 4.3 L 13 SLA
EV43150.	JDEvolution Ø 4.3 L 15 SLA
EV43180.	JDEvolution Ø 4.3 L 18 SLA

Ø 5,0
EV50060.	JDEvolution Ø 5.0 L 6 SLA
EV50080.	JDEvolution Ø 5.0 L 8 SLA
EV50100.	JDEvolution Ø 5.0 L 10 SLA
EV50115.	JDEvolution Ø 5.0 L 11.5 SLA
EV50130.	JDEvolution Ø 5.0 L 13 SLA
EV50150.	JDEvolution Ø 5.0 L 15 SLA

Ø 6,0
EV60060.	JDEvolution Ø 6.0 L 6 SLA
EV60080.	JDEvolution Ø 6.0 L 8 SLA
EV60100.	JDEvolution Ø 6.0 L 10 SLA
EV60115.	JDEvolution Ø 6.0 L 11.5 SLA
EV60130.	JDEvolution Ø 6.0 L 13 SLA
EV60150.	JDEvolution Ø 6.0 L 15 SLA
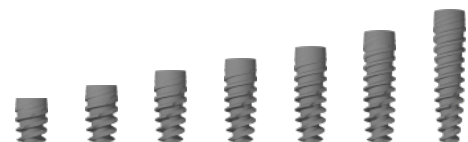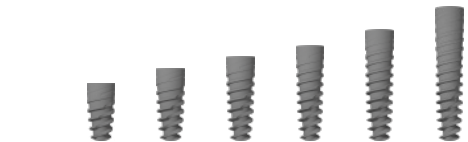
Cover Screw:

EVCS	Cover Screw JDEvolution
EVCS6	Cover Screw Ø 6.0 JDEvolution

Healing Abutment:

EVHA43	Healing Abutment Ø 4.0 H 3.0 JDEvolution
EVHA45	Healing Abutment Ø 4.0 H 5.0 JDEvolution
EVHA47	Healing Abutment Ø 4.0 H 7.0 JDEvolution
EVHA53	Healing Abutment Ø 5.0 H 3.0 JDEvolution
EVHA55	Healing Abutment Ø 5.0 H 5.0 JDEvolution
EVHA57	Healing Abutment Ø 5.0 H 7.0 JDEvolution
EVHA59	Healing Abutment Ø 5.0 H 9.0 JDEvolution
EVHA63	Healing Abutment Ø 6.0 H 3.0 JDEvolution
EVHA65	Healing Abutment Ø 6.0 H 5.0 JDEvolution
EVHA67	Healing Abutment Ø 6.0 H 7.0 JDEvolution
EVHA753	Healing Abutment Ø 7.5 H 3.0 JDEvolution
EVHA755	Healing Abutment Ø 7.5 H 5.0 JDEvolution
EVHA757	Healing Abutment Ø 7.5 H 7.0 JDEvolution

Healing Abutment Bicomponent:

EVHB53	Healing Abutment Bicomponent Ø 5.0 H 3.0 JDEvolution
EVHB55	Healing Abutment Bicomponent Ø 5.0 H 5.0 JDEvolution
EVHB57	Healing Abutment Bicomponent Ø 5.0 H 7.0 JDEvolution
EVHB63	Healing Abutment Bicomponent Ø 6.0 H 3.0 JDEvolution
EVHB65	Healing Abutment Bicomponent Ø 6.0 H 5.0 JDEvolution
EVHB67	Healing Abutment Bicomponent Ø 6.0 H 7.0 JDEvolution

Immediate Temporary Abutment:

EVIT15C	Immediate Temporary Abutment JDEvolution
EVITC	Immediate Temporary Abutment Healing Cap

Impression Coping:

OPEN TRAY

EVICOT4C	Impression Coping Open Tray Ø 4.0 JDEvolution
EVICOT5C	Impression Coping Open Tray Ø 5.0 JDEvolution
EVICOT6C	Impression Coping Open Tray Ø 6.0 JDEvolution
EVICOT75C	Impression Coping Open Tray Ø 7.5 JDEvolution
EVICOTNEC	Impression Coping Open Tray Non Engaging JDEvolution
EVICOTNES	Impression Coping Open Tray Screw JDEvolution

CLOSED TRAY

EVICCT4C	Impression Coping Closed Tray Ø 4.0 JDEvolution
EVICCT5C	Impression Coping Closed Tray Ø 5.0 JDEvolution
EVICCT6C	Impression Coping Closed Tray Ø 6.0 JDEvolution
EVICCTS	Impression Coping Closed Tray Screw JDEvolution

Rapid Abutment:

EVRA15C	Rapid Abutment H 1.5 JDEvolution
EVRA30C	Rapid Abutment H 3.0 JDEvolution
EVRA15D	Rapid Abutment w/o Healing Cap and Coping H 1.5 JDEvolution
EVRA30D	Rapid Abutment w/o Healing Cap and Coping H 3.0 JDEvolution
EVRAHC	Rapid Abutment Healing Cap
EVRAIC	Rapid Abutment Impression Coping
EVRAAR	Rapid Abutment Replica

Torque recommended 30 Ncm

Torque recommended 30 Ncm

Temporary Abutment:

EVTAEC	Temporary Abutment Engaging JDEvolution
EVTANEC	Temporary Abutment Non Engaging JDEvolution
EVTAEPC	Temporary Abutment Engaging Peek JDEvolution

Torque recommended 30 Ncm

Straight Abutment:

EVNSA4520C	Straight Abutment Ø 4.5 H 2.0 JDEvolution
EVNSA4540C	Straight Abutment Ø 4.5 H 4.0 JDEvolution
EVNSA5020C	Straight Abutment Ø 5.0 H 2.0 JDEvolution
EVNSA5040C	Straight Abutment Ø 5.0 H 4.0 JDEvolution
EVNSA6020C	Straight Abutment Ø 6.0 H 2.0 JDEvolution
EVNSA6040C	Straight Abutment Ø 6.0 H 4.0 JDEvolution

Torque recommended 30 Ncm

GP Abutment:

|	
EVGPA40EC	GP Abutment Ø 4.0 Engaging JDEvolution
EVGPA40NEC	GP Abutment Ø 4.0 Non Engaging JDEvolution
EVGPAEC	GP Abutment Ø 5.0 Engaging JDEvolution
EVGPA50NEC	GP Abutment Ø 5.0 Non Engaging JDEvolution
EVGPA60EC	GP Abutment Ø 6.0 Engaging JDEvolution

Torque recommended 30 Ncm

Anatomic Abutment:

|	
EVEA15	Anatomic Abutment H 1.5 JDEvolution
EVEA30	Anatomic Abutment H 3.0 JDEvolution
EV15A15N	15° Angulated Anatomic Abutment Ø 4.5 H 1.5 JDEvolution
EV15A30N	15° Angulated Anatomic Abutment Ø 4.5 H 3.0 JDEvolution
EV15A15	15° Angulated Anatomic Abutment Ø 5.5 H 1.5 JDEvolution
EV15A30	15° Angulated Anatomic Abutment Ø 5.5 H 3.0 JDEvolution
EV25A15	25° Angulated Anatomic Abutment Ø 5.5 H 1.5 JDEvolution
EV25A30	25° Angulated Anatomic Abutment Ø 5.5 H 3.0 JDEvolution

Torque recommended 30 Ncm
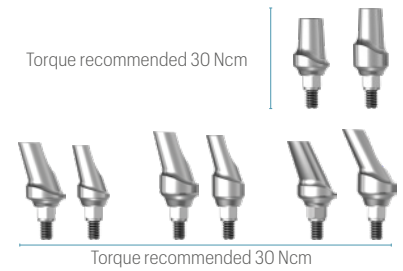
Torque recommended 30 Ncm

Wax-Up Abutment:

EVWAEC	Wax-Up Abutment Engaging JDEvolution
EVWANEC	Wax-Up Abutment Non Engaging JDEvolution

Torque recommended 30 Ncm
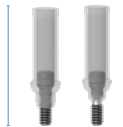
Cobalt-Chrome Abutment:

EVCCEC	Cobalt-Chrome Abutment Engaging JDEvolution
EVCCNEC	Cobalt-Chrome Abutment Non Engaging JDEvolution
EVCACCNEC	Cobalt-Chrome Conical Abutment Non Engaging JDEvolution

Torque recommended 30 Ncm
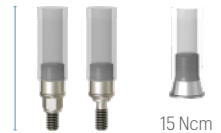
15 Ncm

Gold Abutment:

EVGAEC	Gold Abutment Engaging JDEvolution
EVGANEC	Gold Abutment Non Engaging JDEvolution

Torque recommended 30 Ncm

Prosthetic Screw:

EVS	Prosthetic Screw JDEvolution
EVSA	Prosthetic Screw Angulated JDEvolution

Torque recommended 30 Ncm

Conical Abutment:

EVNCA10C	Straight Conical Abutment H 1.0 JDEvolution
EVNCA15C	Straight Conical Abutment H 1.5 JDEvolution
EVNCA20C	Straight Conical Abutment H 2.0 JDEvolution
EVNCA30C	Straight Conical Abutment H 3.0 JDEvolution
EVNCA40C	Straight Conical Abutment H 4.0 JDEvolution
EVNCA15TSC	Conical Abutment Tissue Straight H 1.5 JDEvolution
EVNCA30TSC	Conical Abutment Tissue Straight H 3.0 JDEvolution
EVNCA40TSC	Conical Abutment Tissue Straight H 4.0 JDEvolution
EVNCA50TSC	Conical Abutment Tissue Straight H 5.0 JDEvolution
EVCA1725C	17° Angulated Conical Abutment H 2.5 JDEvolution
EVCA1735C	17° Angulated Conical Abutment H 3.5 JDEvolution
EVCA3025C	30° Angulated Conical Abutment H 2.5 JDEvolution
EVCA3035C	30° Angulated Conical Abutment H 3.5 JDEvolution
EVCASA	Screw for Angulated Conical Abutment JDEvolution
EVCAPS	Prosthetic Screw Conical Abutment JDEvolution
EVCAPSA	Prosthetic Screw Angulated for Conical Abutment JDEvolution
EVCAICOTEC	Conical Abutment Impression Coping Open Tray Engaging JDEvolution
EVCAICOTC	Conical Abutment Impression Coping Open Tray JDEvolution
EVCAICOTLC	Conical Abutment Impression Coping Open Tray Long JDEvolution
EVCAICOT02	Screw for Conical Abutment Impression Coping Open Tray JDEvolution
EVCAICOT04	Screw for Conical Abutment Impression Coping Open Tray Long JDEvolution
EVCAICCTC	Conical Abutment Impression Coping Closed Tray
EVCAHC	Conical Abutment Healing Cap JDEvolution
EVCAHCL	Conical Abutment Healing Cap H 6.0 JDEvolution
EVCAHC9	Conical Abutment Healing Cap H 9.0 JDEvolution
EVCAHCB	Conical Abutment Healing Cap Peek JDEvolution

Torque recommended 30 Ncm

Torque recommended 30 Ncm

Torque recommended 30 Ncm

Torque recommended 30 Ncm
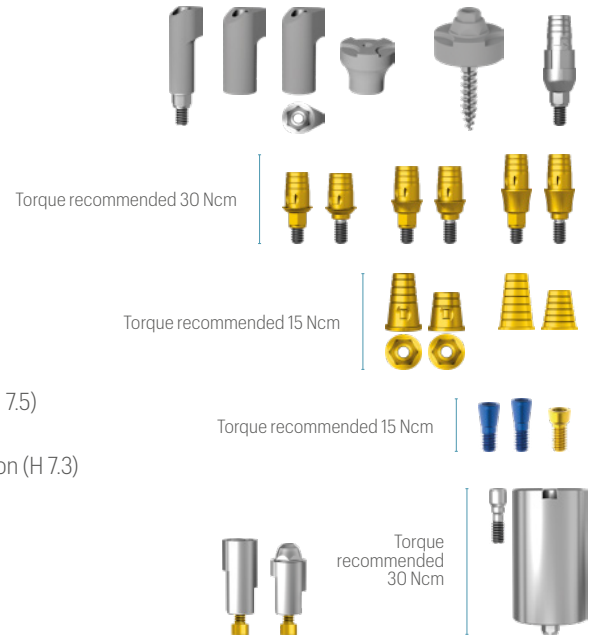
Torque recommended 15 Ncm

EVCAGPAEC	GP Abutment Engaging for Conical Abutment JDEvolution	
EVCAGPANEC	GP Abutment Non Engaging for Conical Abutment JDEvolution	Torque recommended 15 Ncm
EVCATANEWSC	Temporary Abutment Non Engaging Conical Abutment JDEvolution	
EVCATANEC	Temporary Abutment Non Engaging Conical Abutment JDEvolution	
EVCATANEWC	Temporary Abutment Non Engaging Conical Abutment Smooth for Welding JDEvolution	
EVCAWANEC	Wax-Up Abutment Non Engaging for Conical Abutment	
EVCAAR	Conical Abutment Replica	
		Torque recommended 15 Ncm

TiBase, ScanPost, JDScanBody and Implant Replica CAD CAM:

|		
EVSBCEC	ScanBody Engaging JDEvolution	
EVCASBCEC	ScanBody Conical Abutment JDEvolution	
EVCASBCEEC	ScanBody Engaging Conical Abutment	
EVCASBCESC:	On Top ScanBody Conical Abutment JDEvolution Plus*	
JDSCGIOS	ScanBody Full Arch Tracer	
EVSCPC	ScanPost JDEvolution	
EVTIBC	TiBase Engaging Ø4.25 H 0.5 C 4.7 JDEvolution	Torque recommended 30 Ncm
EVTIBNEC	TiBase Non Engaging Ø4.25 H 0.5 C 4.7 JDEvolution	
EVTIB15C	TiBase engaging Ø4.25 H 1.5 C 4.7 JDEvolution	
EVTIB15NEC	TiBase non engaging Ø4.25 H 1.5 C 4.7 JDEvolution	
EVTIB30C	TiBase engaging Ø4.25 H 3.0 C 4.7 JDEvolution	
EVTIB30NEC	TiBase non engaging Ø4.25 H 3.0 C 4.7 JDEvolution	Torque recommended 15 Ncm
EVCAITEC	Interface CAD CAM for Conical Abutment Engaging JDEvolution (H 7.5)	
EVA139C	TiBase Engaging for Conical Abutment (H 5.0)	
EVCAITC	Interface CAD CAM for Conical Abutment Non Engaging JDEvolution (H 7.3)	Torque recommended 15 Ncm
EVCATIBC	TiBase for Conical Abutment JDEvolution (H 5.0)	
EVS110	Prosthetic Screw Conical Abutment Direct	
EVS111	Prosthetic Screw Conical Abutment Direct Long	
EVS112	Prosthetic Screw for Angulated Channel Conical Abutment Direct	Torque recommended 30 Ncm
EVANCN	Implant Replica CAD CAM New JDEvolution	
EVCAARCN	Conical Abutment Replica CAD CAM New	
EVPMNC	Pre-milled Abutment Blank JDEvolution	
	*for screw use jdevolution plus prosthetic screwdriver	

Interface:

70286C	Interface Engaging JDEvolution	
70550C	Interface Non Engaging JDEvolution	
70287C	Interface Non Engaging for Conical Abutment JDEvolution	Torque recommended 30 Ncm
		15 Ncm

Ball Abutment:

EVBA15	Ball Abutment H 1.5 JDEvolution	
EVBA30	Ball Abutment H 3.0 JDEvolution	Torque recommended 30 Ncm
EVBA50	Ball Abutment H 5.0 JDEvolution	
EVBAA	Ball Abutment Replica	
EVBAHC	Ball Abutment Elastic Retention Cap w/ Container	
EVBAN	Ball Abutment Retention Cap	
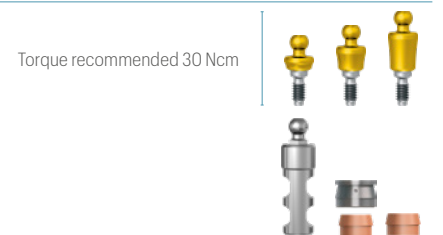
Emi Abutment:

EVEMI15	Emi Abutment H 1.5 JDEvolution	
EVEMI30	Emi Abutment H 3.0 JDEvolution	Torque recommended 30 Ncm
EVEMI50	Emi Abutment H 5.0 JDEvolution	
EVEMISCK	Smart cap attachment Emi Abutment	
EVEMIHC	Emi Abutment Elastic Retention Cap w/ Container	
EVEMIN	Emi Abutment Elastic Retention Cap (1.2 kg)	
EVEMIH	Emi Abutment Container	
EVEMIIC	Emi Abutment Plastic Impression Coping	
EVEMIICS	Emi Abutment Steel Impression Coping	
EVEMINT	Emi Abutment White Retention Cap (1.8 kg)	
EVEMINY	Emi Abutment Yellow Retention Cap (0.6 kg)	
EVEMINP	Emi Abutment Purple Retention Cap (2.5 kg)	
EVEMINB	Emi Abutment Retention Cap for Laboratory	
EVEMIEIT	Extractor-insertion Tool For Caps	
EVEMIA	Emi Abutment Replica	

Implant replica:

EVAN	Implant Replica JDEvolution

Bone Mill:

JDBMNNC	Bone Mill Ø 5.0 and Guide JDEvolution
JDBM6NC	Bone Mill Ø 6.0 and Guide JDEvolution
JDBMGNN	Bone Mill Guide JDEvolution

Implant and Prosthetic Drivers:

EVID	Implant Driver JDEvolution
EVIDL	Implant Driver Long JDEvolution
EVSDPF15	Prosthetic Driver for JDTorque L 15
EVSDPF20	Prosthetic Driver for JDTorque L 20
EVSDPF25	Prosthetic Driver for JDTorque L 25
EVSDPF35	Prosthetic Driver for JDTorque L 35
EVSDPF60	Prosthetic Driver for JDTorque L 60
EVSDCAF	Conical Abutment Driver for JDTorque
EVSDP20	Prosthetic Driver L 20
EVSDP25	Prosthetic Driver L 25
EVSDP30	Prosthetic Driver L 30
JDPD103	Prosthetic Driver for Surgical Driver
EVSDCA	Conical Abutment Driver
EVSDPF25A	Angulated Screw Driver for JDTorque L 25
EVSDPF30A	Angulated Screw Driver for JDTorque L 30
EVSDPF25AV	Angulated Screw Driver for Conical Abutment Direct JDTorque L 25
EVSDPF30AV	Angulated Screw Driver for Conical Abutment Direct JDTorque L 30
EVSUD	Surgical Driver JDEvolution
JDG	JDGuide
EVAMT	Conical Abutment Aligning Instrument JDEvolution
EVGMC	Implant Mounter for JDEvolution

Surgical Driver
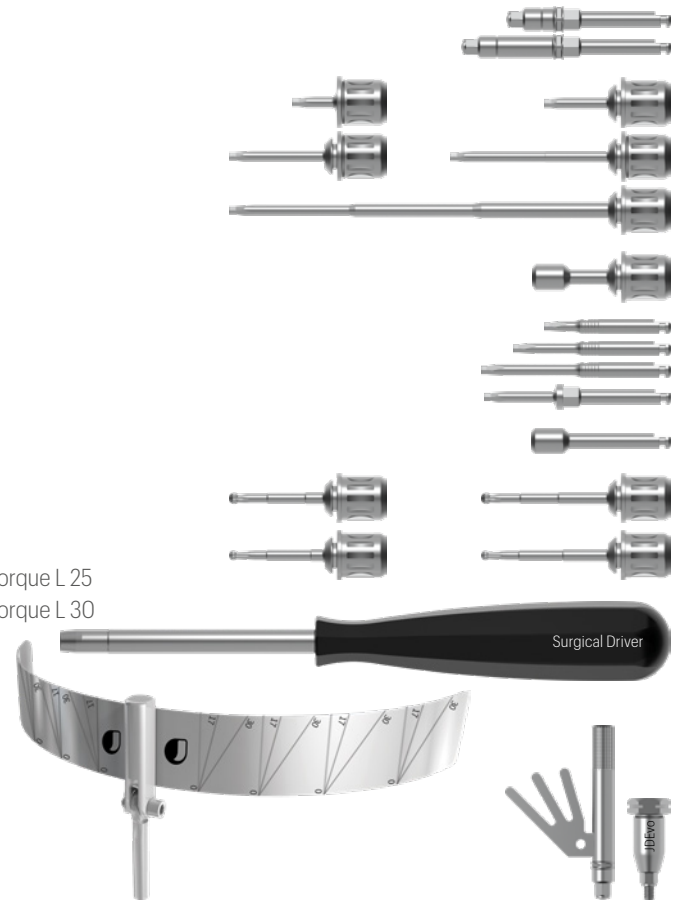
Direction indicators:

JDDI	Direction Indicator
JDDIS	Direction Indicator Short
JDDI17	Direction Indicator 17°
JDDI30	Direction Indicator 30°
JDDI45	Direction Indicator 45°