

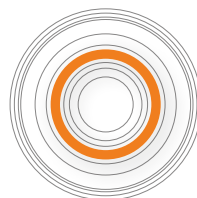


J DENTAL CARE

just smile

JD NEX

eXtend your possibilities



conical connection



Made in Italy

EXTEND YOUR POSSIBILITIES

The JDNeX implant line has been designed to ensure optimal flexibility for both single-tooth restorations and Full Arch on X rehabilitations.

Progressive Threads

Sharp and aggressive threads in the apical region, combined with thicker threads in the cortical area, for enhanced bone engagement and optimal stability.

Helical Cutting Flutes

The helical flutes extended up to the apex enhance self-tapping capability, insertion smoothness and optimal control during positioning.

Hybrid Profile

Cylindrical coronal body combined with conical apical design. Cylindrical-Tapered design to better replicate the natural shape of the tooth root and ensure smooth and controlled implant insertion.

Subcrestal Placement

The reduced platform diameter supports deeper subcrestal positioning and allows for more controlled soft tissue management.

Reinforced Coronal Thickness

Reinforced coronal wall thickness enhances structural strength and biomechanical reliability in areas subjected to higher functional loads.

16° Conical Connection

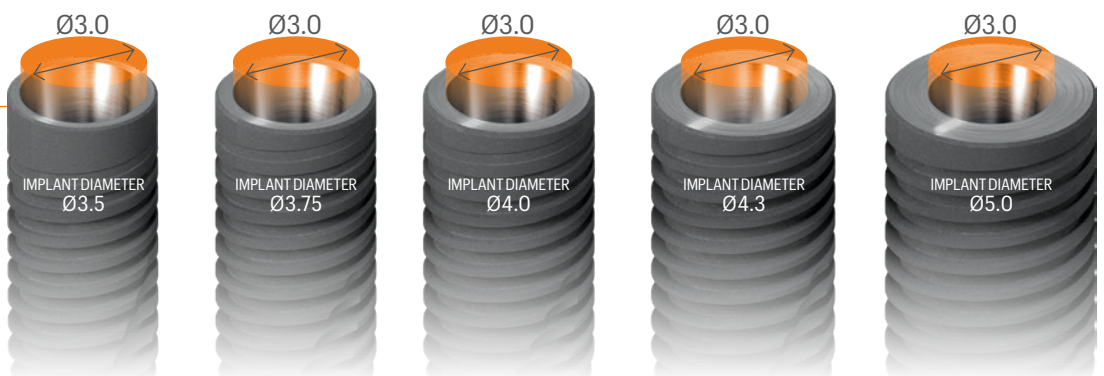
Precision-engineered to deliver hermetic sealing, mechanical stability and optimal performance even in reduced prosthetic spaces through the use of thinner abutments.

Deep Connection

Extended contact area between the abutment and the implant for reduced stress and improved fit.

Single Prosthetic Connection

Single prosthetic platform Ø3.0 mm across the entire implant range.

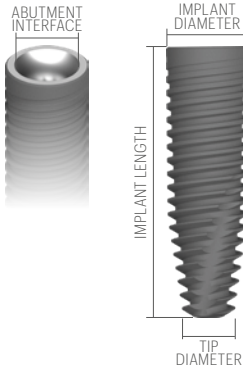


PRODUCT SPECIFICATIONS

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

IMPLANT DIAMETER	LENGTH	TIP DIAMETER	ABUTMENT INTERFACE
Ø 3.5	8, 10, 11.5, 13, 15, 18	2.4	3
Ø 3.75	8, 10, 11.5, 13, 15, 18	2.4	3
Ø 4.0	8, 10, 11.5, 13, 15, 18	2.6	3
Ø 4.3	8, 10, 11.5, 13, 15, 18	2.8	3
Ø 5.0	8, 10, 11.5, 13	3.1	3

Note: all measurements in mm



PRODUCT CATALOGUE

Implants:

Ø 3.5

NE35080	JDNeX Ø 3.5 L 8
NE35100	JDNeX Ø 3.5 L 10
NE35115	JDNeX Ø 3.5 L 11.5
NE35130	JDNeX Ø 3.5 L 13
NE35150	JDNeX Ø 3.5 L 15
NE35180	JDNeX Ø 3.5 L 18

Ø 3.75

NE37080	JDNeX Ø 3.75 L 8
NE37100	JDNeX Ø 3.75 L 10
NE37115	JDNeX Ø 3.75 L 11.5
NE37130	JDNeX Ø 3.75 L 13
NE37150	JDNeX Ø 3.75 L 15
NE37180	JDNeX Ø 3.75 L 18

Ø 4.0

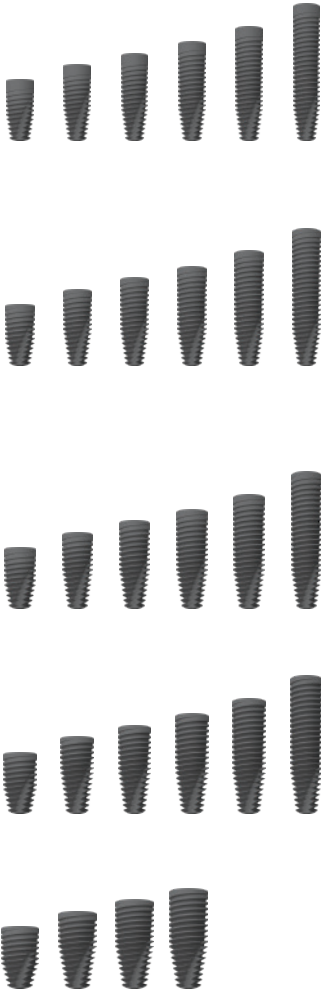
NE40080	JDNeX Ø 4.0 L 8
NE40100	JDNeX Ø 4.0 L 10
NE40115	JDNeX Ø 4.0 L 11.5
NE40130	JDNeX Ø 4.0 L 13
NE40150	JDNeX Ø 4.0 L 15
NE40180	JDNeX Ø 4.0 L 18

Ø 4.3

NE43080	JDNeX Ø 4.3 L 8
NE43100	JDNeX Ø 4.3 L 10
NE43115	JDNeX Ø 4.3 L 11.5
NE43130	JDNeX Ø 4.3 L 13
NE43150	JDNeX Ø 4.3 L 15
NE43180	JDNeX Ø 4.3 L 18

Ø 5.0

NE50080	JDNeX Ø 5.0 L 8
NE50100	JDNeX Ø 5.0 L 10
NE50115	JDNeX Ø 5.0 L 11.5
NE50130	JDNeX Ø 5.0 L 13



Cover Screw:

NECS	Cover Screw JDNeX
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Healing Abutment:

NEHA43	Healing Abutment Ø 4.0 H 3.0 JDNex
NEHA45	Healing Abutment Ø 4.0 H 5.0 JDNex
NEHA47	Healing Abutment Ø 4.0 H 7.0 JDNex
NEHA53	Healing Abutment Ø 5.0 H 3.0 JDNex
NEHA55	Healing Abutment Ø 5.0 H 5.0 JDNex
NEHA57	Healing Abutment Ø 5.0 H 7.0 JDNex
NEHA63	Healing Abutment Ø 6.0 H 3.0 JDNex
NEHA65	Healing Abutment Ø 6.0 H 5.0 JDNex
NEHA67	Healing Abutment Ø 6.0 H 7.0 JDNex
NEHA753	Healing Abutment Ø 7.5 H 3.0 JDNex
NEHA755	Healing Abutment Ø 7.5 H 5.0 JDNex



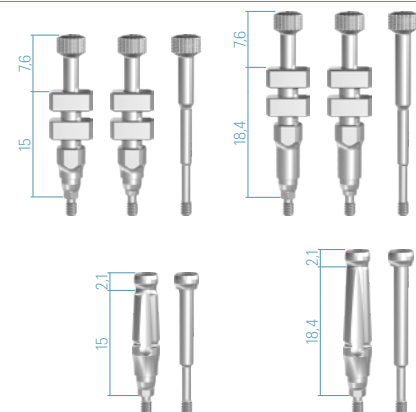
Impression Coping:

OPEN TRAY

NEICOTC	Impression Coping Open Tray Engaging JDNex
NEICOTNEC	Impression Coping Open Tray Non Engaging JDNex
NEICOTS	Screw For Impression Coping Open Tray JDNex
NEICOTLC	Impression Coping Open Tray Long Engaging JDNex
NEICOTNELC	Impression Coping Open Tray Long Non Engaging JDNex
NEICOTSL	Screw For Impression Coping Open Tray Long JDNex

CLOSED TRAY

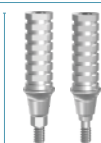
NEICCTC	Impression Coping Closed Tray Engaging JDNex
NEICCTS	Screw For Impression Coping Closed Tray JDNex
NEICCTLC	Impression Coping Closed Tray Long Engaging JDNex
NEICCTL	Screw For Impression Coping Closed Tray Long JDNex



Temporary Abutments:

NETAEC	Temporary Abutment Engaging JDNex
NETANEC	Temporary Abutment Non Engaging JDNex

Torque recommended 30 Ncm



Straight Abutments:

NESA4510C	Straight Abutment Ø 4.5 H 1.5 JDNex
NESA4520C	Straight Abutment Ø 4.5 H 2.0 JDNex
NESA4520NEC	Straight Abutment Non Engaging Ø 4.5 H 2.0 JDNex
NESA4540C	Straight Abutment Ø 4.5 H 4.0 JDNex
NESA4540NEC	Straight Abutment Non Engaging Ø 4.5 H 4.0 JDNex
NESA5020C	Straight Abutment Ø 5.0 H 2.0 JDNex
NESA5020NEC	Straight Abutment Non Engaging Ø 5.0 H 2.0 JDNex
NESA5040C	Straight Abutment Ø 5.0 H 4.0 JDNex
NESA5040NEC	Straight Abutment Non Engaging Ø 5.0 H 4.0 JDNex
NESA6020C	Straight Abutment Ø 6.0 H 2.0 JDNex
NESA6040C	Straight Abutment Ø 6.0 H 4.0 JDNex

Torque recommended 30 Ncm



Torque recommended 30 Ncm



GP Abutments:

NEGPA40C	GP Abutment Ø 4.0 JDNex
NEGPA50C	GP Abutment Ø 5.0 JDNex
NEGPA60C	GP Abutment Ø 6.0 JDNex
NE15GPAEC	GP Abutment 15° JDNex
NE25GPAEC	GP Abutment 25° JDNex

Torque recommended 30 Ncm



Anatomic Abutment:

NE15A15C	15° Angulated Anatomic Abutment Ø 5.0 H 1.5 JDNex
NE15A30C	15° Angulated Anatomic Abutment Ø 5.0 H 3.0 JDNex
NE25A15C	25° Angulated Anatomic Abutment Ø 5.0 H 1.5 JDNex
NE25A30C	25° Angulated Anatomic Abutment Ø 5.0 H 3.0 JDNex

Torque recommended 30 Ncm



Cobalt-Chrome Abutment

NECCEC	Cobalt-Chrome Abutment Engaging JDNex
NECCNEC	Cobalt-Chrome Abutment Non Engaging JDNex

Torque recommended 30 Ncm



Prosthetic Screw:

NES	Prosthetic Screw JDNeX Short
NESL	Prosthetic Screw JDNeX Long
NEST	Prosthetic Screw JDNeX For Temporary, Cobalt-Chrome And Premilled Abutment
NESA	Prosthetic Screw Angulated JDNeX

Torque recommended 30 Ncm



Conical Abutment:

NENCA15C	Conical Abutment H 1.5 JDNeX
NENCA30C	Conical Abutment H 3.0 JDNeX
NENCA40C	Conical Abutment H 4.0 JDNeX
NECA1725C	Conical Abutment Angulated 17° H 2.5 JDNeX
NECA1735C	Conical Abutment Angulated 17° H 3.5 JDNeX
NECA3025C	Conical Abutment Angulated 30° H 2.5 JDNeX
NECA3035C	Conical Abutment Angulated 30° H 3.5 JDNeX
EVCAPS	Prosthetic Screw Conical Abutment JDEvolution*
EVCAPSA	Prosthetic Screw Angulated for Conical Abutment JDEvolution*
EVCAPSN:	Prosthetic Screw Conical Abutment Direct N**
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*
EVAHC	Conical Abutment Healing Cap JDEvolution*
EVAHCL	Conical Abutment Healing Cap H 6.0 JDEvolution*
EVAHC9	Conical Abutment Healing Cap H 9.0 JDEvolution*
EVAHCB	Conical Abutment Healing Cap Peek JDEvolution*
EVCAGPAEC	GP Abutment Engaging for Conical Abutment JDEvolution*
EVCAGPANEC	GP Abutment Non Engaging for Conical Abutment JDEvolution*
EVCATANEWSC	Temporary Abutment Non Engaging Conical Abutment Smooth for Welding JDEvolution*
EVCATANEC	Temporary Abutment Non Engaging Conical Abutment JDEvolution*
EVCATANEWC	Temporary Abutment Non Engaging Conical Abutment for Welding JDEvolution*
EVCWANEC	Wax-Up Abutment Non Engaging for Conical Abutment*
EVCAAR	Conical Abutment Replica

Torque recommended 30 Ncm



Torque recommended 30 Ncm



Torque recommended 15 Ncm



Torque recommended 15 Ncm

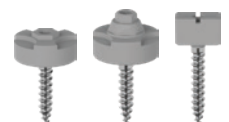


Torque recommended 15 Ncm

*for screw use JDIcon Plus prosthetic screwdriver
**for screw use JDEvolution Plus prosthetic screwdriver

TiBase, ScanPost, JDScanBody and Implant Replica CAD CAM:

NESBCEC	ScanBody Engaging JDNeX
EVCASBCEC	ScanBody Conical Abutment JDEvolution
EVCASBCEEC	ScanBody Engaging Conical Abutment
EVCASBCEESC:	On Top ScanBody Conical Abutment JDEvolution Plus**
NEHSB53C	On Top ScanBody Engaging Ø 5.0 H 3.0 JDNeX
NEHSB55C	On Top ScanBody Engaging Ø 5.0 H 5.0 JDNeX
NEHSB57C	On Top ScanBody Engaging Ø 5.0 H 7.0 JDNeX
JDSCGIOSE	ScanBody Full Arch Tracer Hexagonal
JDSCGIOS	ScanBody Full Arch Tracer
JDSCGIOSR	ScanBody Rectangular Full Arch Tracer
NETIBC	TiBase Engaging Ø4.25 H 0.5 C 4.7 JDNeX
NETIBNEC	TiBase Non Engaging Ø4.25 H 0.5 C 4.7 JDNeX
NETIB15C	TiBase Engaging Ø4.25 H 1.5 C 4.7 JDNeX
NETIB15NEC	TiBase Non Engaging Ø4.25 H 1.5 C 4.7 JDNeX
NETIB30C	TiBase Engaging Ø4.25 H 3.0 C 4.7 JDNeX
NETIB30NEC	TiBase Non Engaging Ø4.25 H 3.0 C 4.7 JDNeX
NETIBNC	TiBase New Engaging Ø4.4 H 0.5 C 7.7 JDNeX
NETIBNENC	TiBase New Non Engaging Ø4.4 H 0.5 C 7.7 JDNeX
NETIB15NC	TiBase New Engaging Ø4.4 H 1.5 C 7.7 JDNeX
NETIB15NENC	TiBase New Non Engaging Ø4.4 H 1.5 C 7.7 JDNeX
NETIB20NC	TiBase New Engaging Ø4.4 H 2.0 C 7.7 JDNeX
NETIB20NENC	TiBase New Non Engaging H 2.0 C 7.7 JDNeX
NETIB30NC	TiBase New Engaging Ø4.4 H 3.0 C 7.7 JDNeX
NETIB30NENC	TiBase New Non Engaging Ø4.4 H 3.0 C 7.7 JDNeX
NETIB40NC	TiBase New Engaging Ø4.4 H 4.0 C 7.7 JDNeX
NETIB40NENC	TiBase New Non Engaging Ø4.4 H 4.0 C 7.7 JDNeX



Torque recommended 30 Ncm



Torque recommended 30 Ncm

NETIBNAC	TiBase New Engaging Ø4.4 H 0.5 C 7.7 for Angulated Channel JDNex
NETIBNENAC	TiBase New Non Engaging Ø4.4 H 0.5 C 7.7 for Angulated Channel JDNex
NETIB15NAC	TiBase New Engaging Ø4.4 H 1.5 C 7.7 for Angulated Channel JDNex
NETIB15NENAC	TiBase New Non Engaging Ø4.4 H 1.5 C 7.7 for Angulated Channel JDNex
NETIB30NAC	TiBase New Engaging Ø4.4 H 3.0 C 7.7 for Angulated Channel JDNex
NETIB30NENAC	TiBase New Non Engaging Ø4.4 H 3.0 C 7.7 for Angulated Channel JDNex



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)*
EVCATIBC	TiBase for Conical Abutment JDEvolution (H 5.0)*
EVCAITAC	Interface CAD CAM Non Engaging for Conical Abutment Angulated Channel (H 7.7)*
EVS110	Prosthetic Screw Conical Abutment Direct**
EVS111	Prosthetic Screw Conical Abutment Direct Long**
EVS112	Prosthetic Screw for Angulated Channel Conical Abutment Direct
NEANC	Implant Replica CAD CAM JDNex
EVCAARCN	Conical Abutment Replica CAD CAM New
NEPMNC	Pre-milled Abutment Blank JDNex



*for screw use JDIcon Plus prosthetic screwdriver
**for screw use JDEvolution Plus prosthetic screwdriver

Conical Abutments Mini:

NENCA15MIC	Conical Abutment MINI H 1.5 JDNex
NENCA30MIC	Conical Abutment MINI H 3.0 JDNex
NENCA40MIC	Conical Abutment MINI H 4.0 JDNex
EVCAHCMIC	Conical Abutment MINI Healing Cap*
EVCAHCLMIC	Conical Abutment MINI Healing Cap H 6.0*
EVCAITMIC	Interface CAD CAM Non Engaging H 7.0 for Conical Abutment MINI*
EVCAITMIEC	Interface CAD CAM Engaging H 7.0 for Conical Abutment MINI*
EVCATIBMIC	Interface CAD CAM Non Engaging H 5.0 for Conical Abutment MINI*
EVCATIBMIEC	Interface CAD CAM Engaging H 5.0 for Conical Abutment MINI*
EVCATANEMIC	Temporary Abutment Non Engaging Conical Abutment MINI*
EVCAICOTMIC	Conical Abutment MINI Impression Coping Open Tray*
EVCAICOTMIEC	Conical Abutment MINI Impression Coping Engaging Open Tray*
EVCAARMI	Conical Abutment MINI Replica
EVCAARMIC	Conical Abutment MINI Replica CAD CAM
EVCASBCEMIC	ScanBody Conical Abutment MINI*
EVCASBCEMIEC	ScanBody Engaging Conical Abutment MINI*
EVCASBCESMIC:	On Top ScanBody Conical Abutment MINI**

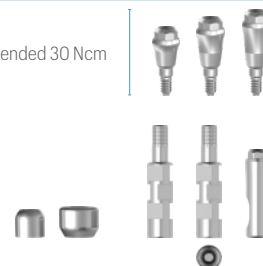


*for screw use JDIcon Plus prosthetic screwdriver
**for screw use JDEvolution Plus prosthetic screwdriver

Octa Abutment:

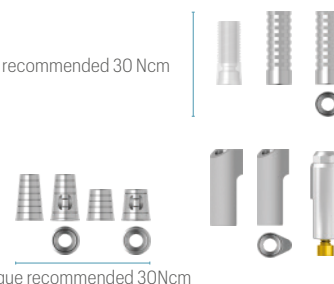
NEOA15	Octa Abutment H 1.5 JDNex
NEOA30	Octa Abutment H 3.0 JDNex
NEOA40	Octa Abutment H 4.0 JDNex
ICOAHC.	Healing Cap Octa Abutment JDIcon Plus
ICOAHC54.	Healing Cap Octa Abutment D 5.0 H 4.0 JDIcon Plus
ICOAICOTC.	Impression Coping Open Tray for Octa Abutment JDIcon Plus
ICOAICOTEC.	Impression Coping Open Tray Engaging for Octa Abutment JDIcon Plus
ICOAR.	Octa Abutment Replica JDIcon Plus
ICOAPS.	Prosthetic Screw Octa Abutment JDIcon Plus
ICOAPSA.	Prosthetic Screw Angulated Octa Abutment JDIcon Plus
ICOAWANEC.	Wax-Up Abutment Non Engaging Octa Abutment JDIcon Plus
ICOATANEC.	Temporary Abutment Non Engaging Octa Abutment JDIcon Plus
ICOATAEC.	Temporary Abutment Engaging Octa Abutment JDIcon Plus
ICOAITC.	Interface CAD CAM Octa Abutment JDIcon Plus (Ø4.45 C7.3)
ICOAITEC.	Interface CAD CAM Engaging Octa Abutment JDIcon Plus (Ø4.45 C7.3)
ICOATIBC.	TiBase Octa Abutment JDIcon Plus (Ø4.45 C5.0)
ICOATIBEC.	TiBase Octa Abutment Engaging JDIcon Plus (Ø4.45 C5.0)
ICOASBCEC.	ScanBody Octa Abutment JDIcon Plus
ICOASBCEEC.	ScanBody Engaging Octa Abutment JDIcon Plus
ICOARC.	Octa Abutment Replica CAD CAM JDIcon Plus

Torque recommended 30 Ncm



Torque recommended 30 Ncm

Torque recommended 30 Ncm



Ball Abutment:

NEBA15	Ball Abutment H 1.5 JDNeX
NEBA30	Ball Abutment H 3.0 JDNeX
NEBA50	Ball Abutment H 5.0 JDNeX
EVBA	Ball Abutment Replica
EVBAHC	Ball Abutment Elastic Retention Cap w/ Container
EVBA	Ball Abutment Retention Cap

Torque recommended 30 Ncm



Emi Abutment:

NEEMI15	Emi Abutment H 1.5 JDNeX
NEEMI30	Emi Abutment H 3.0 JDNeX
NEEMI50	Emi Abutment H 5.0 JDNeX
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

Torque recommended 30 Ncm



Implant Replica:

NEAN	Implant Replica JDNeX
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Bone Mill:

NEBM5C.	Bone Mill Ø 5.0 and Guide JDNeX
NEBM6C.	Bone Mill Ø 6.0 and Guide JDNeX
NEBMGN	Bone Mill Guide JDNeX



Implant and Prosthetic Drivers:

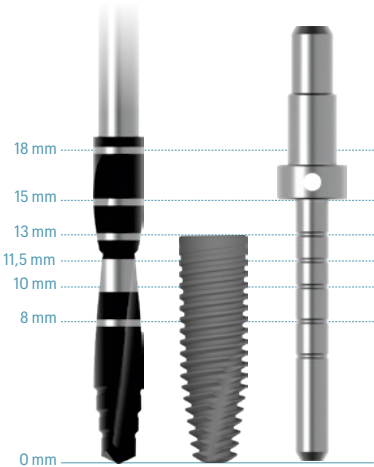
NEID	Implant Driver JDNeX
NEIDL	Implant Driver Long JDNeX
NESDPF20	Prosthetic Driver for JDTorque L 20 JDNeX
NESDPF25	Prosthetic Driver for JDTorque L 25 JDNeX
NESDPF35	Prosthetic Driver for JDTorque L 35 JDNeX
ICOASDF.	Octa Abutment Driver for JDTorque
ICOASDFL.	Octa Abutment Driver Long for JDTorque
EVSDCAF	Conical Abutment Driver for JDTorque
NESDP25	Prosthetic Driver L 25 JDNeX
NESDP30	Prosthetic Driver L 30 JDNeX
EVSDCA	Conical Abutment Driver
EVSDPF20	Prosthetic Driver for JDTorque L 20
EVSDPF25	Prosthetic Driver for JDTorque L 25
EVSDPF35	Prosthetic Driver for JDTorque L 35
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
EVSDP32AV	Screw Driver for Conical Abutment Direct EVS112 (Straight Channel)
NEATR27	Abutment Removal Driver L 27 JDNeX
NEATR34	Abutment Removal Driver L 34 JDNeX
EVSUD	Surgical Driver JDEvolution
JDG	JDGuide



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	SOFT BONE	MEDIUM-DENSE BONE	DENSE BONE
Ø 3,5	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 +	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 + Countersink Ø 3.5
Ø 3,75	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 optional	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 +	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 + Countersink Ø 3.75
Ø 4,0	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 optional	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 +	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 + Countersink Ø 4.0
Ø 4,3	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 Ø 4.3 optional	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 Ø 4.3 +	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 Ø 4.3 + Countersink Ø 4.3
Ø 5,0	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 Ø 4.3 Ø 5.0 optional	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 Ø 4.3 Ø 5.0 +	Ø 1.5 initial drill Ø 2.0 initial drill Ø 3.5 Ø 3.75 Ø 4.0 Ø 4.3 Ø 5.0+ Countersink Ø 5.0



Note: All diameter dimensions are indicated in mm

JDNeX Surgical Kits:

- JDNEXXJDNeX Surgical Kit
- JDNEXXKSJDNeX Surgical Kit w/ Drill Stops

Note: For a complete overview of all dedicated products and instruments, please refer to the JDNeX Surgical Kit catalog and the Surgical Kits and Instruments catalog.

