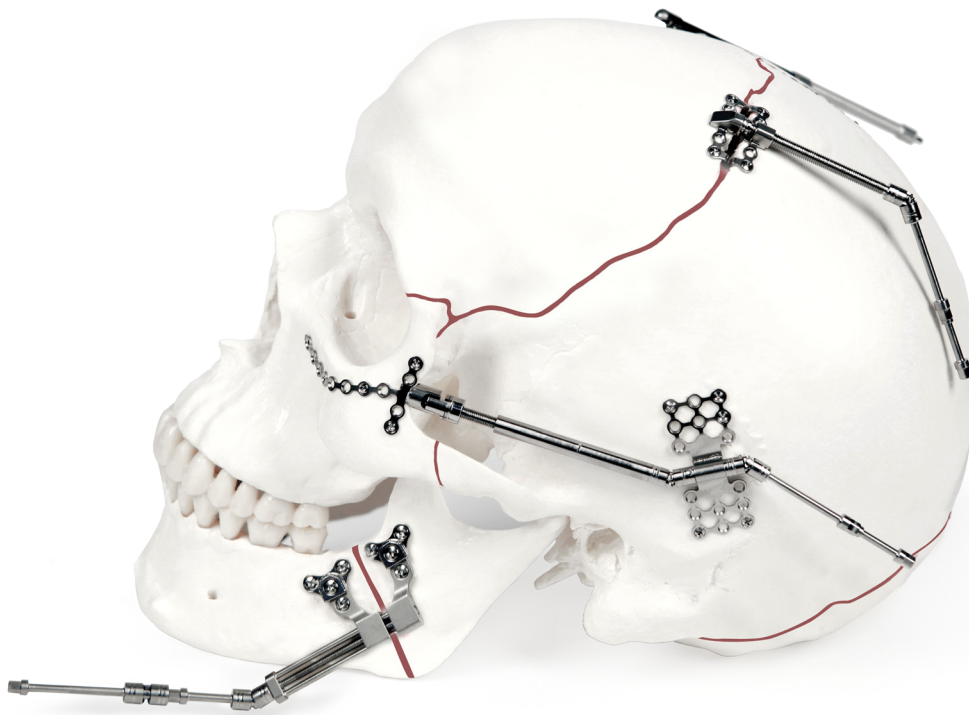


JEIL Neuro Distraction System

JEIL Mandible Distraction System





Indications

System Name	Intended for use
Jeil Mandible Distraction System	The Jeil Mandible Distraction System is intended to be used in the mandible for conditions such as mandibular deficiency or post-traumatic effects of the mandible, where gradual bone distraction is required.
Jeil Neuro Distraction System	The Jeil Neuro Distraction System is intended to for use in the treatment of cranial conditions such as syndromic craniosynostosis and congenital deficiencies in which osteotomies and gradual bone distraction are indicated. This device is intended to provide temporary stabilization and gradual lengthening of the cranial bones. This device is intended to be removed after consolidation.



MANDIBLE DISTRACTION SYSTEM

Code	MDO-ZH-30UN
<i>Distraction length</i>	20mm
<i>Distraction length/turn</i>	0.4mm
<i>Description</i>	DO/P Mandible Type 20mm
<i>Recommended screws</i>	241.012003 ~ 241.012010
<i>Patient screwdrivers</i>	111-DO-030



PALATAL DISTRACTION SYSTEM

Code	MDO-PT-1000	MDO-PT-1500	MDO-PT-2000
<i>Distraction length</i>	10mm	15mm	20mm
<i>Distraction length/turn</i>	0.5mm		
<i>Description</i>	DO/P Palatal Type 10mm	DO/P Palatal Type 15mm	DO/P Palatal Type 20mm
<i>Recommended screws</i>	241.012003 ~ 241.012010		
<i>Patient screwdrivers</i>	111-DO-050/111-DO-051		



ALVEOLAR DISTRACTION SYSTEM

Code	MDO-AV-20MD	MDO-AV-20MN
<i>Distraction length</i>	20mm	
<i>Distraction length/turn</i>	0.35mm	
<i>Description</i>	DO/P Alveolar Type 20mm	
<i>Recommended screws</i>	241.011603 ~ 241.011610	241.012003 ~ 241.012010
<i>Patient screwdrivers</i>	111-DO-020	



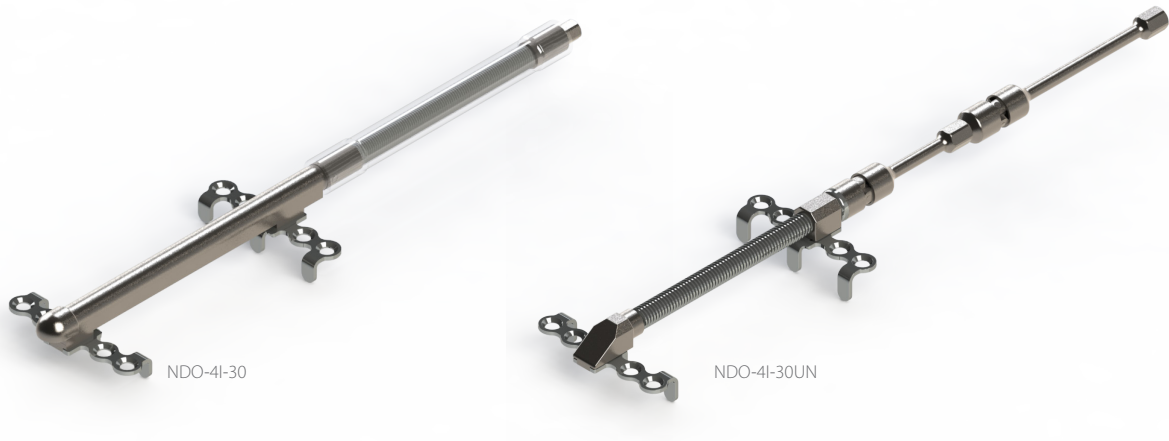
NEURO DISTRACTION SYSTEM

Code	NDO-4I-2000	NDO-4H-2000
<i>Distraction length</i>	20mm	
<i>Distraction length/turn</i>	0.35mm	
<i>Description</i>	DO/P I Type 20mm	DO/P H Type 20mm
<i>Recommended screws</i>	16-NF-003, 004, 005 19-NF-004-E(Emergency)	
<i>Patient screwdrivers</i>	111-DO-020	



NEURO DISTRACTION SYSTEM

Code	NDO-4I-2020	NDO-4I-2030	NDO-4H-2020	NDO-4H-2030
<i>Distraction length</i>	20mm			
<i>Distraction length/turn</i>	0.35mm			
<i>Description</i>	DO/P I Type 20mm Spring	DO/P I Type 30mm Spring	DO/P H Type 20mm Spring	DO/P H Type 30mm Spring
<i>Recommended screws</i>	16-NF-003, 004, 005 19-NF-004-E(Emergency)			
<i>Patient screwdrivers</i>	111-DO-020			



JEIL NEURO DISTRACTION SYSTEM

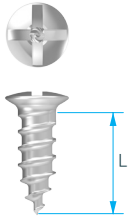
Code	NDO-4I-30	NDO-4I-30UN
<i>Distraction length</i>	20mm	35mm
<i>Distraction length/turn</i>	0.4mm	0.5mm
<i>Description</i>	DO/P I Type 30mm Spring	DO/P I Type 30mm Load
<i>Recommended screws</i>	16-NF-003, 004, 005 19-NF-004-E(Emergency)	
<i>Patient screwdrivers</i>	111-DO-030	111-DO-040



JEIL NEURO DISTRACTION SYSTEM

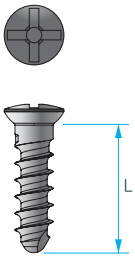
<i>Ref. No.</i>	NDO-CF-2040	NDO-CF-2050	NDO-CF-3040	NDO-CF-3050
<i>Distraction length</i>	20mm		30mm	
<i>Distraction length/turn</i>	0.5mm			
<i>Description</i>	DO/P CF Type 20mm Lod 40mm	DO/P CF Type 20mm Lod 50mm	DO/P CF Type 30mm Lod 40mm	DO/P CF Type 30mm Lod 50mm
<i>Recommended screws</i>	16-NF-003, 004, 005 19-NF-004-E(Emergency)			
<i>Patient screwdrivers</i>	111-DO-040			

SCREWS



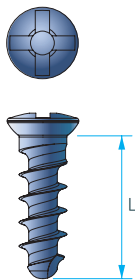
[Unit: mm]

No.	Code	Head Diameter	Outer Diameter	Length(L)	Color
1	16-NF-003	Ø2.5	Ø1.5	3	Silver
2	16-NF-004			4	
3	16-NF-005			5	
4	19-NF-004-E		Ø1.8	4	



[Unit: mm]

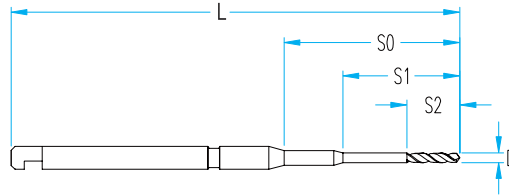
No.	Code	Head Diameter	Outer Diameter	Length(L)	Color
1	241.011603	Ø2.5	Ø1.6	3	Silver
2	241.011604			4	
3	241.011605			5	
4	241.011606			6	
5	241.011608			8	
6	241.011610			10	



[Unit: mm]

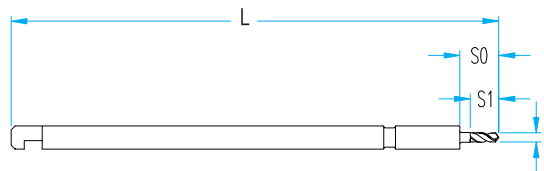
No.	Code	Head Diameter	Outer Diameter	Length(L)	Color
1	241.012003	Ø3.0	Ø2.0	3	Blue
2	241.012004			4	
3	241.012005			5	
4	241.012006			6	
5	241.012008			8	
6	241.012010			10	

Pilot Drill bits



[Unit: mm]

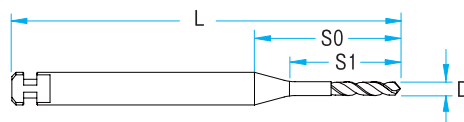
No.	Code	L	S0	S1	S2	D	Remark
1	112-MC-302	46.0	18.0	12.0	5.0	1.0	16-NF-003~005
2	122-MC-301	71.4	28.0	12.0	5.0	1.0	
3	112-MD-301	46.0	14.0	14.0	6.0	1.3	241.011603 ~ 241.011610
4	112-MD-302	71.4	14.0	14.0	6.0	1.3	
5	112-MN-301	54.8	12.0	12.0	5.0	1.6	241.012003 ~ 241.012010
6	112-MN-302	60.0	22.0	22.0	15.0	1.6	
7	112-MN-303	105.0	22.0	22.0	15.0	1.6	



[Unit: mm]

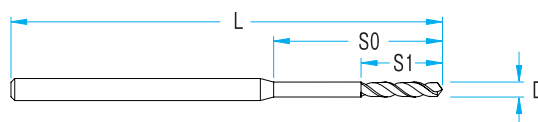
No.	Code	L	S0	S1	D	Remark
1	112-MC-STOP	50.0	4.0	3.0	1.0	16-NF-003~005
2	112-MC-STOP06	52.0	6.0	5.0	1.0	
3	112-MD-STOP	50.0	4.0	3.0	1.2	241.011603 ~ 241.011604
4	112-MD-STOP06	52.0	6.0	5.0	1.2	241.011605 ~ 241.011606
5	112-MD-STOP08	54.0	8.0	7.0	1.2	241.011607 ~ 241.011608
6	112-MD-STOP10	56.0	10.0	9.0	1.2	241.011609 ~ 241.011610
7	112-MN-STOP	50.0	4.0	3.0	1.6	241.012003 ~ 241.012004
8	112-MN-STOP06	52.0	6.0	5.0	1.6	241.012005 ~ 241.012006
9	112-MN-STOP08	54.0	8.0	7.0	1.6	241.012007 ~ 241.012008
10	112-MN-STOP10	56.0	10.0	9.0	1.6	241.012009 ~ 241.012010

Pilot Drill bits



[Unit: mm]

No.	Code	L	S0	S1	D	Remark
1	112-MC-201	28.0	8.0	5.0	1.0	16-NF-003~005
2	112-MC-202	32.0	12.0	5.0	1.0	
3	112-MD-201	30.0	10.0	5.0	1.3	241.011603~241.011610
4	112-MN-201	28.0	8.0	5.0	1.6	241.012003~241.012008
5	112-MN-202	32.0	12.0	5.0	1.6	241.012003~241.012010



[Unit: mm]

No.	Code	L	S0	S1	D	Remark
1	112-MU-301	54.8	12.0	5.0	1.6	241.012003 ~ 241.012010
2	112-MU-302	67.0	22.0	15.0	1.6	

Driver Shaft



113-NF-101



113-NF-401



113-MX-101



113-MX-401

No.	Code	Remark
1	113-NF-101	16-NF-003 ~ 005/19-NF-004 241.011603 ~ 241.011610
2	113-NF-401	
3	113-MX-101	241.012003 ~ 241.012010
4	113-MX-401	

Other Instruments



LX-103(111-021)
Plate Cutter



114-007
Plate Cutter



114-008
Plate Bender

Other Instruments



909.01HB01
Screwdriver Handle(Long)



909.01HB02
Screwdriver Handle(Short)



111-010
Screwdriver Handle



111-DO-020
NDO / MDO Driver



111-DO-030
NDO / MDO Driver



111-DO-040
NDO / MDO Driver



111-DO-050
MDO-PT Driver



111-DO-051
MDO-PT Driver



JEIL MEDICAL CORPORATION

702-703-704-705-706-804-805-807-812-815-ho, 55, Digital-ro 34-gil, Guro-gu, Seoul, 08378, Rep. of Korea

INTERNATIONAL SALES_ T 82.2.850.3504 F 82.2.850.3537 E global@jeilmed.co.kr

DOMESTIC SALES_ T 82.2.850.3500 F 82.2.850.3535 E jeil@jeilmed.co.kr