JEILMEDICAL

EUROPE

Le Fórte NEURO SYSTEM

0.3 Ultra Low Profile Plate & 0.6 Low Profile Plate



Contents

3	Indication
4	Overview
5	Features and Benefits
	Ordering Information
8	- 0.3 Ultra Low Profile Plates
11	- 0.3 Ultra Low Profile Screws & Meshes
12	- 0.6 Low Profile Plates
14	- 0.6 Low Profile Screws & Meshes
16	- 0.4 Low Profile Meshes
18	- 0.4 & 1.0 Meshes
20	- Instruments
23	Set Configuration

Indication



The Le Forte Neuro System is intended for use in selective trauma of the cranial skeleton, cranial surgery and reconstructive procedures.

Le Forte Neuro System

0.3 Ultra Low Profile Plate & Screw



Plates

- Thickness: 0.3 mm
- Materials: Pure Titanium Gr. 4
- Color: Green - Extra Rigid



1.4 mm Self-drilling Screws

- Length: 3, 3.7 and 4.2 mm
- Cruciform Recess of Screw Head
- Color: Silver

0.6 Low Profile Plate & Screw



Plates

- Thickness: 0.6 mm
- Materials: Pure Titanium Gr. 1, Gr. 2, Gr. 3
- Color: Green - Malleable / Silver - Medium / Blue – Rigid



1.5 mm Self-drilling Screws

- Length: 3, 4, and 5 mm
- Cruciform Recess of Screw Head
- Color: Silver

Optimal Screw Thread Design

- Enables easy and secure screw insertion.
- Offers optimal bone purchase and minimal insertion torque.



1.4 mm Self-drilling Screw



1.5 mm Self-drilling Screw

Optimal Screw Head Design

- The maximized screw to blade contact enables maximal torque transmission and reduce screw head stripping.
- Optimal screw retention by using tapered fit screwdriver.



1.4 mm Self-drilling Screw Head



1.5 mm Self-drilling Screw Head

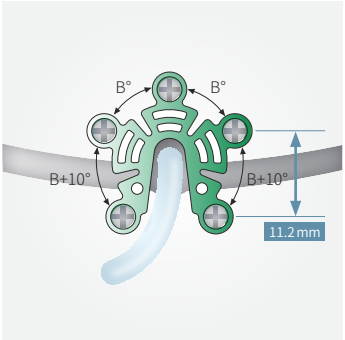


Screw Pick-up

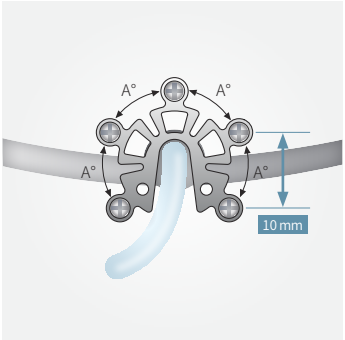
Le Forte Neuro System

Unique Burr Hole Plate

Eccentric screw holes arrangement for better screw placement away from the osteotomy gap.



New Eccentric Design



Conventional Design





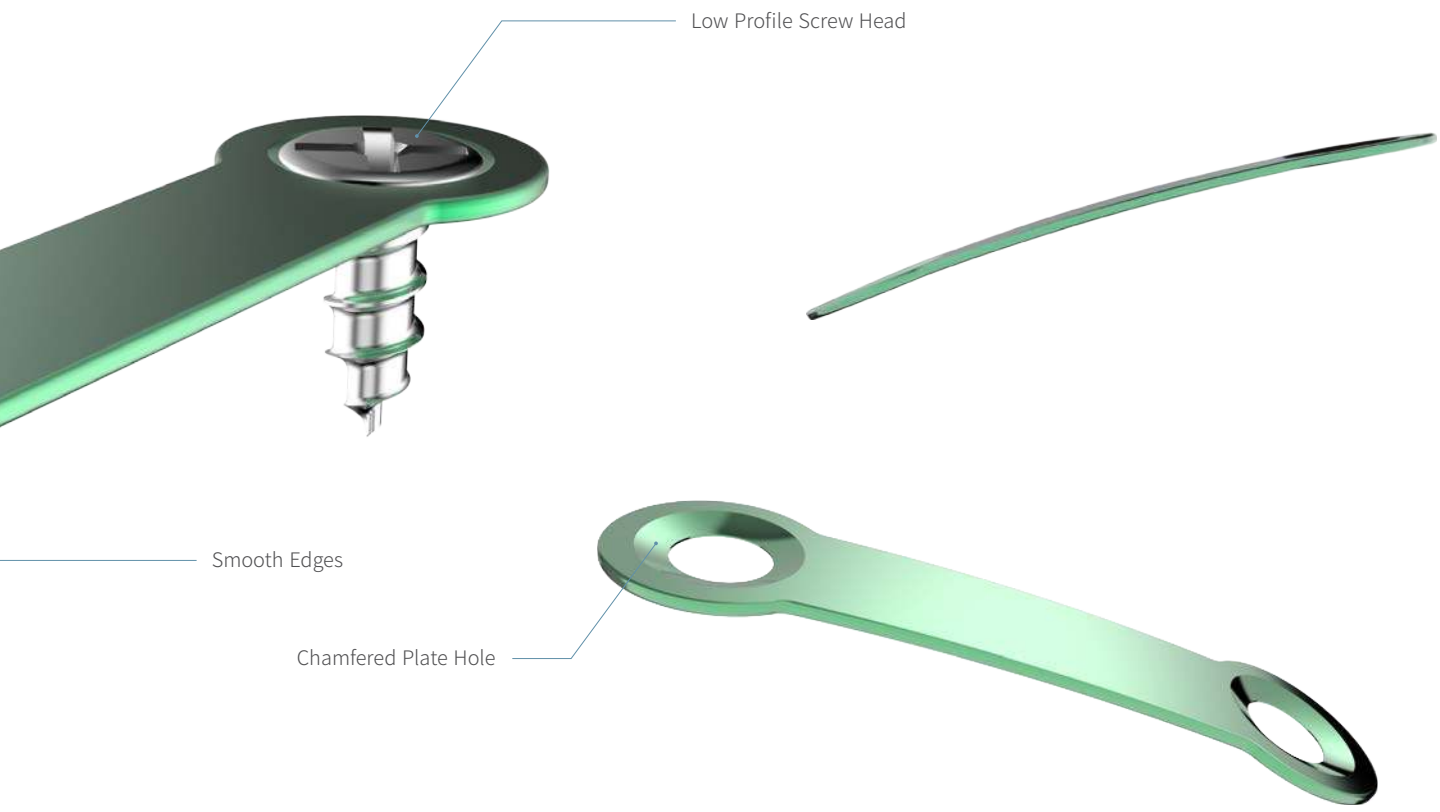
Pre-contoured Plate Design
for Less Palpability





Minimal Palpability

- Low profile screw head sits flush in chamfered plate holes for an overall low plate/screw construct.
- Smooth rounded plate edges.

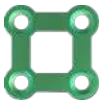
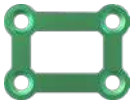
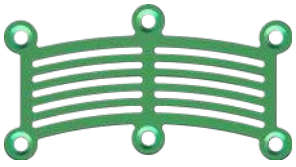


0.3 Ultra Low Profile Plates

* Illustrated scale 1:1

	Code	Type	Holes	Length	Thickness	Color
	NL-ST-002	Straight	2	13.5 mm	0.3 mm	Green
	NL-ST-004	Straight	4	19.5 mm	0.3 mm	Green
	NL-ST-006	Straight	6	29.5 mm	0.3 mm	Green
	NL-ST-102	Long Straight	2	17.5 mm	0.3 mm	Green
	NL-ST-104	Long Straight	4	24.7 mm	0.3 mm	Green

* Illustrated scale 1:1

	Code	Type	Holes	Length	Thickness	Color
	NL-SQ-004	Square	4	12.5×12.5 mm	0.3 mm	Green
	NL-SQ-104	Long Square	4	16.5×12.5 mm	0.3 mm	Green
	NL-DY-006	Double Y	6	20.6×11.6 mm	0.3 mm	Green
	NL-DY-106	Double Y	6	24..6×11.6 mm	0.3 mm	Green
	NL-GP-020	Gap	6	39.5×20.5 mm	0.3 mm	Green

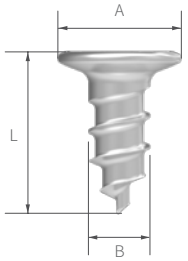
0.3 Ultra Low Profile Plates

* Illustrated scale 1:1

	Code	Type	Holes	Length	Thickness	Color
	NL-BR-030	Burr Hole, Pre-contoured	5	Ø 15 mm	0.3 mm	Green
	NL-BR-031	Burr Hole, Shunt, Pre-contoured	5	Ø 15 mm	0.3 mm	Green
	NL-BR-032	Burr Hole, Long Shunt, Pre-contoured	5	Ø 15 mm	0.3 mm	Green
	NL-BR-040	Burr Hole, Pre-contoured	5	Ø 22 mm	0.3 mm	Green
	NL-BR-041	Burr Hole, Shunt, Pre-contoured	5	Ø 22 mm	0.3 mm	Green
	NL-BR-042	Burr Hole, Long Shunt, Pre-contoured	5	Ø 22 mm	0.3 mm	Green

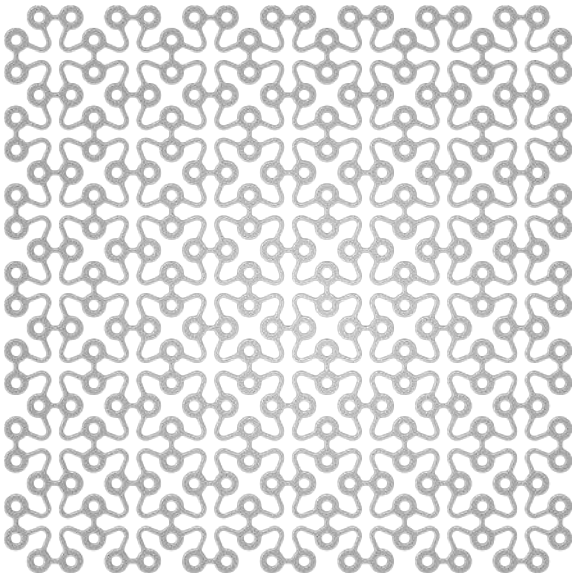
0.3 Ultra Low Profile Screws & Meshes

Ø1.4mm Self-drilling Screws



Code	*Head Diameter (A)*	*Thread Diameter (B)*	*Length (L)*
14-NL-003	Ø 2.8 mm	Ø 1.4 mm	3.0 mm
14-NL-004	Ø 2.8 mm	Ø 1.4 mm	3.7 mm
14-NL-005	Ø 2.8 mm	Ø 1.4 mm	4.2 mm
16-NL-004-E	Ø 2.8 mm	Ø 1.6 mm	3.7 mm

Mid 3D Meshes



Code	*Length*	*Thickness*	*Color*
NL-3MD-060-03	58.1 × 58.1 mm	0.3 mm	Silver
NL-3MD-100-03	112 × 98.3 mm	0.3 mm	Silver

0.6 Low Profile Plates

* Illustrated scale 1:1

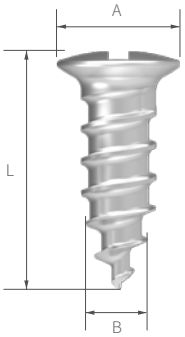
	Code	Type	Holes	Length	Thickness	Color
	N16-ST-002	Straight	2	13 mm	0.6 mm	Blue
	N16-ST-004	Straight	4	19 mm	0.6 mm	Blue
	N16-ST-006	Straight	6	29 mm	0.6 mm	Blue
	N16-ST-102	Long Straight	2	17 mm	0.6 mm	Blue
	N16-ST-104	Long Straight	4	22.3 mm	0.6 mm	Blue
	N16-SQ-004	Square	4	12×12 mm	0.6 mm	Blue
	N16-SQ-104	Long Square	4	10×16 mm	0.6 mm	Blue
	N16-DY-006	Double Y	6	11×21 mm	0.6 mm	Blue
	N16-DY-106	Double Y	6	11×16 mm	0.6 mm	Blue

* Illustrated scale 1:1

	Code	Type	Holes	Length	Thickness	Color
	N16-GP-010F	Mid Gap	6	16×29 mm	0.6 mm	Light Green
	N16-GP-020F	Mid Gap	6	16×39 mm	0.6 mm	Light Green
	N16-GP-030F	Mid Gap	6	16×49 mm	0.6 mm	Light Green
 	N16-BR-010S	Burr Hole, Pre-contoured	6	Ø 15 mm	0.6 mm	Silver
 	N16-BR-011S	Burr Hole, Shunt, Pre-contoured	5	Ø 15 mm	0.6 mm	Silver
 	N16-BR-020S	Burr Hole, Pre-contoured	6	Ø 22 mm	0.6 mm	Silver
 	N16-BR-021S	Burr Hole, Shunt, Pre-contoured	5	Ø 22 mm	0.6 mm	Silver

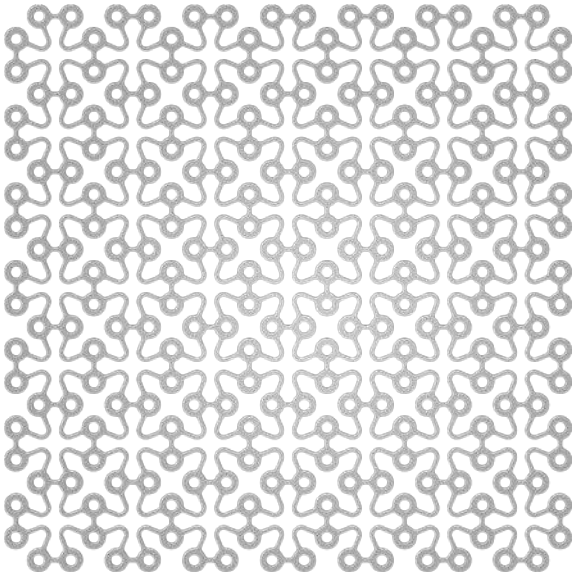
0.6 Low Profile Screws & Meshes

Ø1.5mm Self-drilling Screws



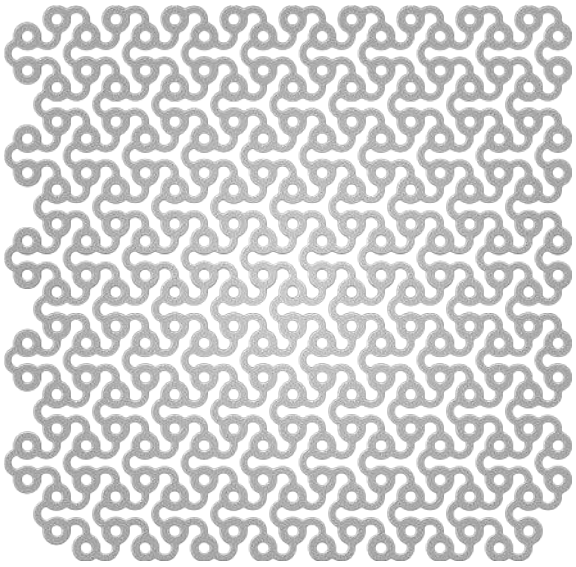
Code	*Head Diameter (A)*	*Thread Diameter (B)*	*Length (L)*
16-NF-003	Ø 2.5 mm	Ø 1.5 mm	3.0 mm
16-NF-004	Ø 2.5 mm	Ø 1.5 mm	4.0 mm
16-NF-005	Ø 2.5 mm	Ø 1.5 mm	5.0 mm
19-NF-004-E	Ø 2.5 mm	Ø 1.8 mm	4.0 mm

Mid 3D Meshes



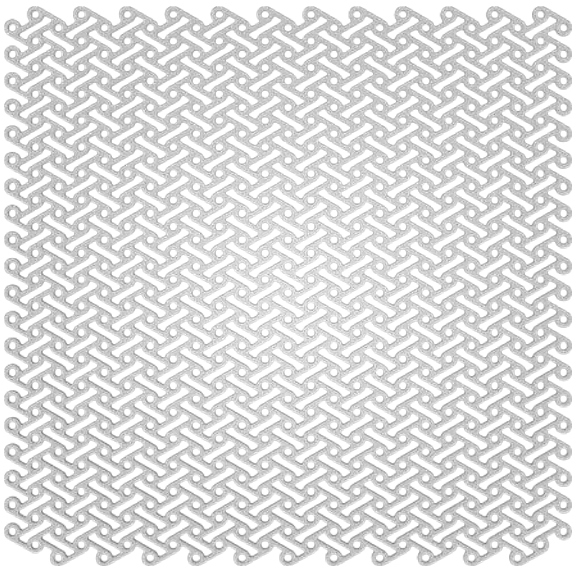
Code	*Length*	*Thickness*	*Color*
NS-3MD-060-06	57.6 × 57.6 mm	0.6 mm	Silver
NS-3MD-100-06	97.8 × 97.8 mm	0.6 mm	Silver
NS-3MD-100-06R	97.8 × 97.8 mm	0.6 mm	Silver

Mid 3A Meshes



Code	*Length*	*Thickness*	*Color*
NS-3MA-060-06	60.4 × 58.7 mm	0.6 mm	Silver
NS-3MA-100-06	95.0 × 92.9 mm	0.6 mm	Silver

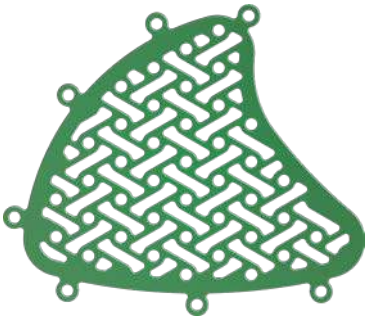
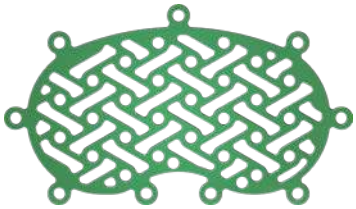
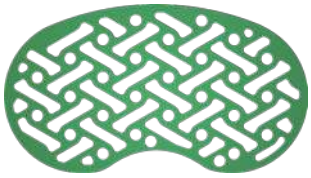
Mid 3E Meshes



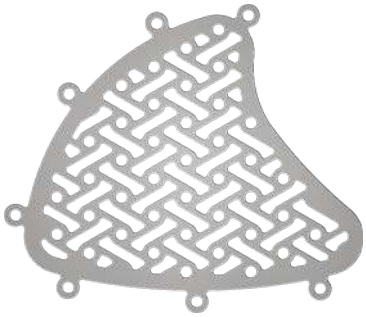
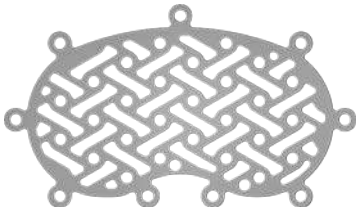
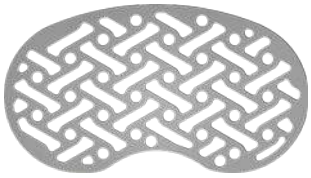
Code	*Length*	*Thickness*	*Color*
NS-3ME-060-06	55 × 55.5 mm	0.6 mm	Silver
NS-3ME-100-06	107 × 106 mm	0.6 mm	Silver

0.4 Low Profile Meshes

* Illustrated scale 1:1

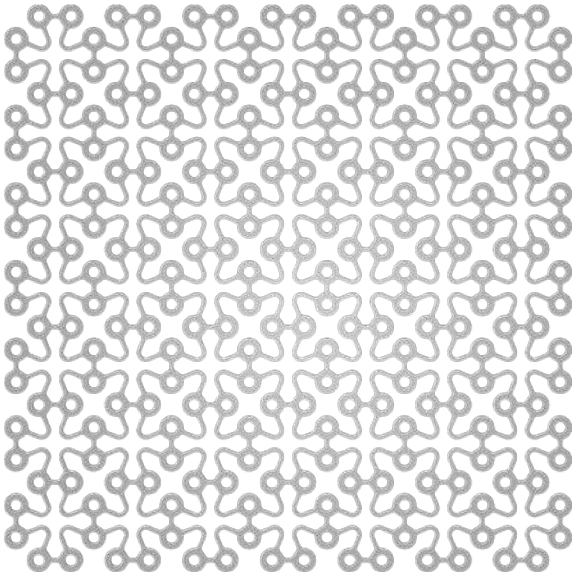
	Code	Type	Holes	Length	Thickness	Color
	N16-MM-010F	Mastoid Mesh, Malleable	7	48.1×41.4 mm	0.4 mm	Green
	N16-TM-010F	Temporal Mesh, Malleable	9	46×26.5 mm	0.4 mm	Green
	N16-TM-020F	Temporal Mesh, Malleable	0	40×22 mm	0.4 mm	Green

* Illustrated scale 1:1

	Code	Type	Holes	Length	Thickness	Color
	N16-MM-010S	Mastoid Mesh, Malleable	7	48.1×41.4 mm	0.4 mm	Silver
	N16-TM-010S	Temporal Mesh, Malleable	9	46×26.5 mm	0.4 mm	Silver
	N16-TM-020S	Temporal Mesh, Malleable	0	40×22 mm	0.4 mm	Silver

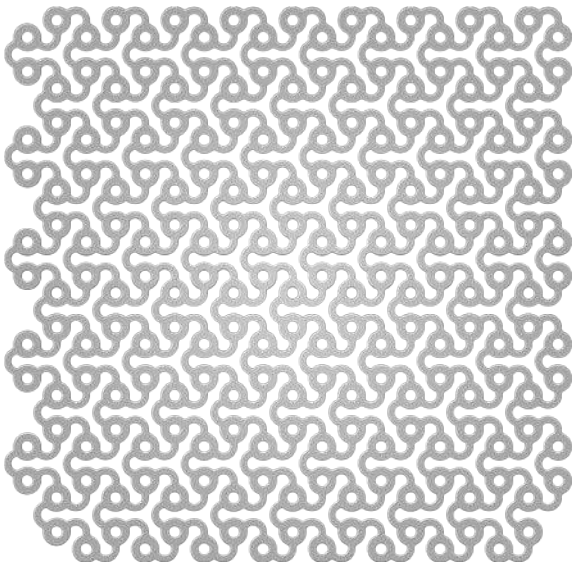
0.4 & 1.0 Low Profile Meshes

Mid 3D Meshes



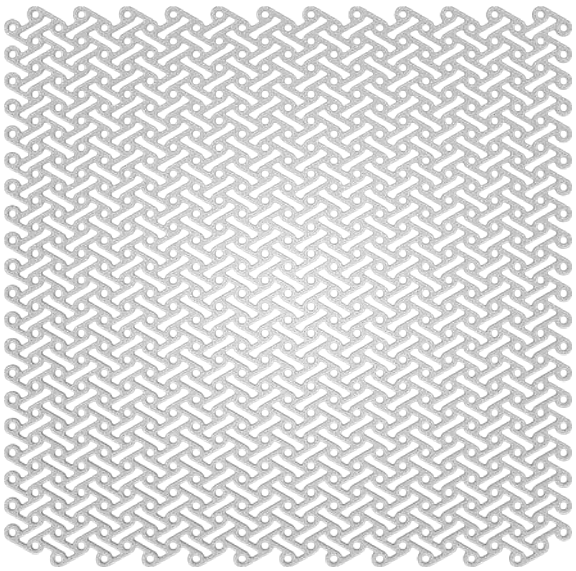
Code	*Length*	*Thickness*	*Color*
NS-3MD-100-04	97.8 × 97.8 mm	0.4 mm	Silver
NS-3MD-100-10	97.8 × 97.8 mm	1.0 mm	Silver

Mid 3A Meshes



Code	*Length*	*Thickness*	*Color*
NS-3MA-100-04	95.0 × 92.9 mm	0.4 mm	Silver

Mid 3E Meshes



Code	*Length*	*Thickness*	*Color*
NS-3ME-100-04	106.9 × 105.5 mm	0.4 mm	Silver

Instruments

Instruments

CUTTER



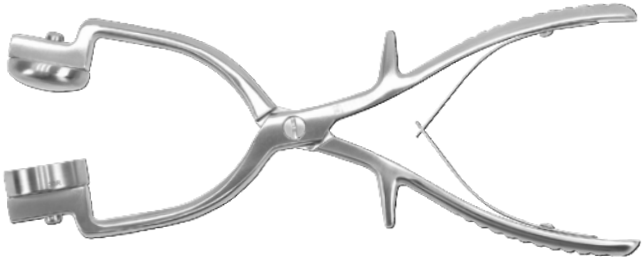
Code	*Description*
114-007	Mesh / Plate Cutter

BENDER



Code	*Description*
114-008	Plate Bender

3D MESH R-FORMER









Code	*Description*
111-040	3D Mesh R-former

FORCEPS



Code	Description
114-009	Grasping Forceps

DRILL BIT



112-MC-STOP



112-MD-STOP

Code	Description
112-MC-STOP	Drill Bit Ø 1.0 mm, Micro Drill (4mm Stop)
112-MD-STOP	Drill Bit Ø 1.2 mm, Mid Drill (4mm Stop)

HANDLE



Code	Description
111-010	Screwdriver Handle

Instruments

DRIVER SHAFT



113-NF-101



113-NF-401

Code	*Description*
113-NF-101	Driver Shaft
113-NF-401	Driver Shaft Short (Use with Smarto)

KIT





112-098





112-099



112-100

Code	*Description*
112-098	0.3 P&S Container & Instrument kit
112-099	0.6 P&S Container & Instrument kit
112-100	0.3 & 0.6 P&S Container & Instrument kit

Set Configuration

0.3 Ultra Low Profile Plates			
No.	Code	Description	Q'ty
1	NL-ST-002	Straight Plate(Short), 2 Holes	10
2	NL-ST-102	Straight Plate(Long), 2 Holes	10
3	NL-ST-004	Straight Plate(Short), 4 Holes	2
4	NL-ST-104	Straight Plate(Long), 4 Holes	2
5	NL-ST-006	Straight Plate, 6 Holes	2
6	NL-SQ-004	Square Plate(Short), 4 Holes	4
8	NL-SQ-104	Square Plate(Long), 4 Holes	4
9	NL-DY-006	Double Y Plate(Short), 6 Holes	4
10	NL-DY-106	Double Y Plate(Long), 6 Holes	4
11	NL-BR-030	Burr hole Plate(Small)	6
12	NL-BR-031	Burr hole Plate with Shunt(Small)	4
13	NL-BR-032	Burr hole Plate with Long Shunt(Small)	2
14	NL-BR-040	Burr hole Plate(Large)	6
15	NL-BR-041	Burr hole Plate with Shunt(Large)	4
16	NL-BR-042	Burr hole Plate with Long Shunt(Large)	2
17	NL-GP-020	NS Low Profile Gap Plate	4

0.6 Low Profile Plates			
No.	Code	Description	Q'ty
1	N16-ST-002	2 holes, straight plate	10
2	N16-ST-004	4 holes, straight plate(Short)	4
3	N16-ST-006	6 holes, straight plate	4
4	N16-ST-102	2 holes, straight plate, long	10
5	N16-ST-104	4 holes, square plate(Long)	4
6	N16-SQ-004	4 holes, square plate	4
8	N16-DY-006	6 holes, double Y plate	4
9	N16-GP-010F	Mid GAP plate	2
10	N16-GP-020F	Mid GAP plate	2
11	N16-GP-030F	Mid GAP plate	2
12	N16-BR-010S	Mid Burr hole plate	6
13	N16-BR-011S	Mid Burr hole plate with shunt	4
14	N16-BR-020S	Mid Burr hole plate	6
15	N16-BR-021S	Mid Burr hole plate with shunt	4

Screws			
No.	Code	Description	Q'ty
1	14-NL-003	1.4 Low Profile Screw, 3mm	20
2	14-NL-004	1.4 Low Profile Screw, 4mm	100
3	14-NL-005	1.4 Low Profile Screw, 5mm	20
4	16-NL-004-E	1.6 Low Profile Emergency Screw, 4mm	10
5	16-NF-003	1.6 Mid Screw, 3mm	20
6	16-NF-004	1.6 Mid Screw, 4mm	100
7	16-NF-005	1.6 Mid Screw, 5mm	20
8	19-NF-004-E	1.9 Emergency Screw, 4mm	10

Meshes			
No.	Code	Description	Q'ty
1	NL-3MD-060-03	Mid 3D MESH 0.3T 58.1×58.1mm	1
2	NL-3MD-100-03	Mid 3D MESH 0.3T 98.1×98.1mm	1
3	NS-3MD-100-06	Mid 3D MESH 0.6T 97.8×97.8mm	1
4	NS-3MA-100-06	Mid 3A MESH 0.6T 95.0×92.9mm	1
5	NS-3ME-100-06	Mid 3E MESH 0.6T 106.9×105.5mm	1

Instrument			
No.	Code	Description	Q'ty
1	111-010	Screwdriver Body	2
2	114-007	Mesh/Plate Cutter	1
2	114-008	Micro/Mini Plate Bender	1
3	114-009	Small Grasping Forcep	1
4	113-NF-101	Mid driver shaft	2
5	112-MC-STOP	Micro Stop Drill(4mm stop)	2
6	112-MD-STOP	Mid Stop Drill(4mm stop)	2
7	112-100	New Micro/Mid Kit Block	1

JEILMEDICAL

JEILMEDICAL CORPORATION
702 · 703 · 704 · 705 · 706 · 707 · 804 · 805 · 807 · 812 · 815-ho, 55, Digital-ro 34-gil, Guro-gu, Seoul, 08378, Republic of Korea

DOMESTIC SALES **T** 82.2.850.3500 **F** 82.2.850.3535 **E** marketing@jeilmed.co.kr
INTERNATIONAL SALES **T** 82.2.850.3935 **F** 82.2.850.3537 **E** global@jeilmed.co.kr

www.jeilmed.co.kr

Print Date: 2025-08-14 04-A03(01)