

LeilOX

2.0-3.5 Locking System



Special Thanks to Dr. Khalil Abaya

R RITA
LEIBINGER
MEDICAL



able Loc

LeiLOX 2.0/2.4 & 2.7/3.5 Locking System

Multiaxial Locking

The screws can be locked in 90° angle with a 12° deviation in any direction. This allows you to angle specific screws away from vital structures. The robust star-drive screw head locks firmly into the plate.



Reconstruction Plates

A reconstruction plate is needed when a plate must be adapted to accommodate complex bony anatomy. Therefore, we have engineered bending irons that comfortably bend the plates in any direction.



Straight Plates

Straight plates are needed in strong bones that face high forces. With our bending irons, they can be bent vertically. Straight plates feature limited contact dynamic compression to minimize vascular damage to the plated bone segment.



Interchangeable 2.0/2.4 & 2.7/3.5mm Screws

Because the screw heads are identical, all Stainless Steel 2.0/2.4 respectively 2.7/3.5 LeiLOX plates (TPLO and fracture systems) work with 2.0mm as well as 2.4mm screws respectively 2.7mm as well as 3.5mm screws in all plate sizes. This offers flexibility and saves on inventory cost.



Universal Instrumentation

Locking drill guides, screw drivers, depth gauge, etc. are identical and interchangeable in all of our 2.0/2.4 respectively 2.7/3.5 systems (Fracture Systems as well as TPLO and CBLO).

2.0/2.4 LeiLOX Straight Plates Sets

2.7/3.5 LeiLOX Straight Plates Sets

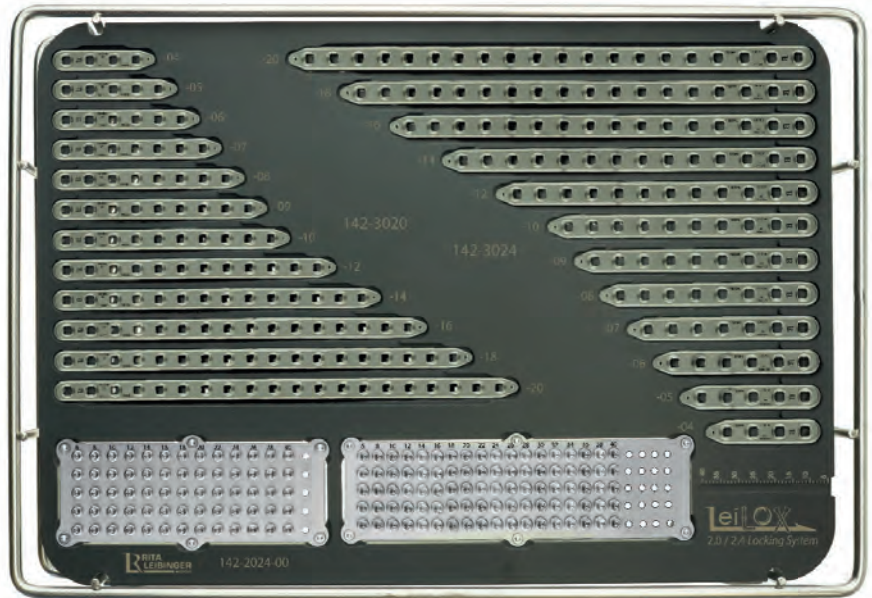
2.0/2.4 Straight Implant Set

Contains:

- 1 Tray for Implants with Lid, stackable
- 1 of each Plate
(24 pcs. total)
- 5 of each 2.0 Locking Screw
(6-30mm, 65 pcs. total)
- 5 of each 2.4 Locking Screw
(6-40mm, 90 pcs. total)

Complete Set
142-2024-00

Tray without content
142-2024-01



2.7/3.5 Straight Implant Set

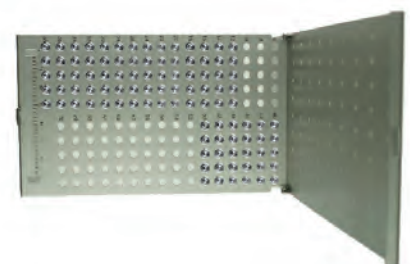
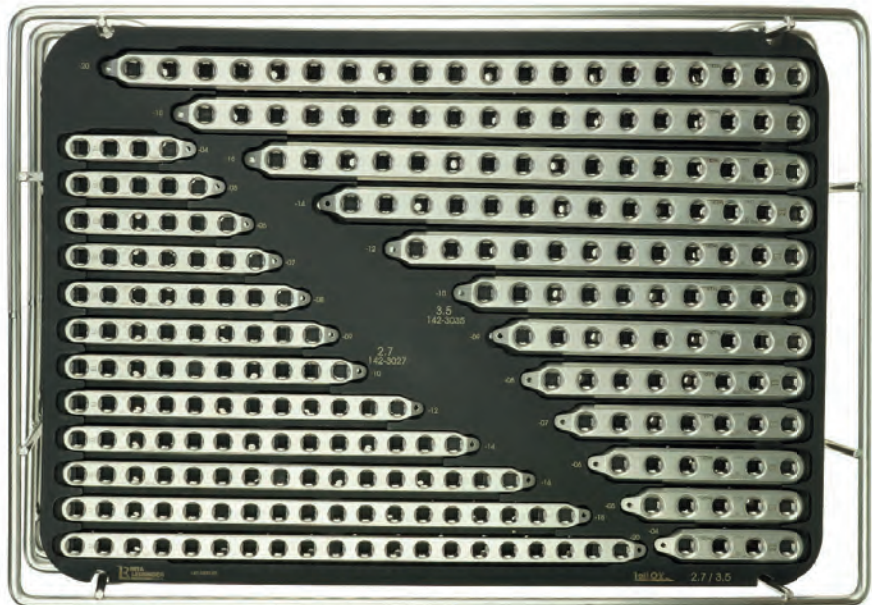
Contains:

- 1 Tray for Implants with Lid, stackable
- 1 Screw rack 2.7
- 1 Screw rack 3.5
- 1 of each Plate
(24 pcs. total)
- 5 of each 2.7 Locking Screw
(10-52mm, 110 pcs. total)
- 5 of each 3.5 Locking Screw
(10-70mm, 155 pcs. total)

Complete Set
142-3000-00

Starter Set
142-3001-00

Tray without content
142-3010-02



2.0/2.4 Bridge Plate Set

2.0/2.4 Bridge Plate Set

Contains:

- 1 Tray for Implants with Lid, stackable
- 1 of each Plate
- (20 pcs. total)

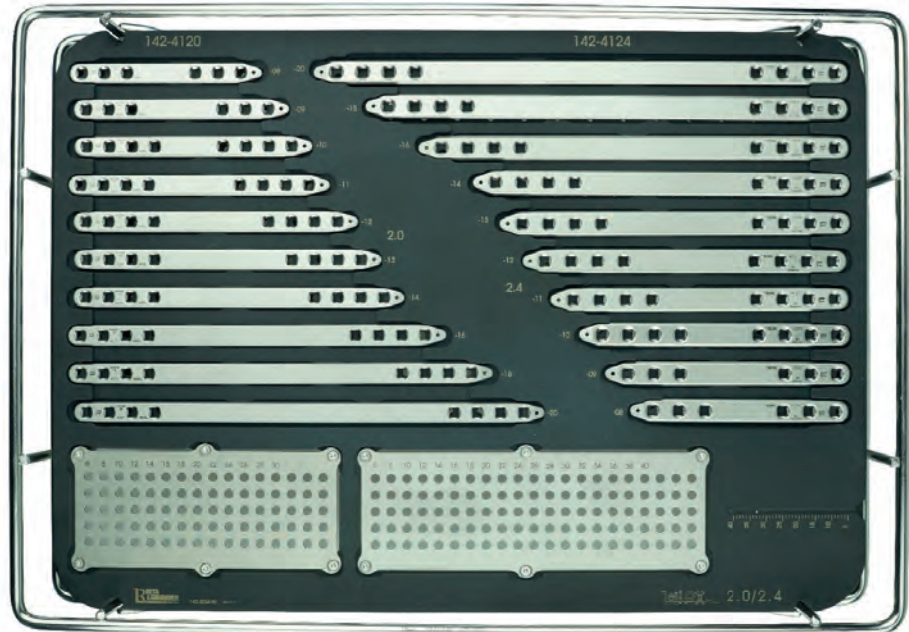
Screws optional (page 84)

Complete Set (without screws)

142-2024-60

Tray without content

142-2024-62



2.7/3.5 Bridge Plate Set

Contains:

- 1 Tray for Implants with Lid, stackable
- 1 of each Bridge Plate
- (20 pcs. total)

Screws optional (page 84)

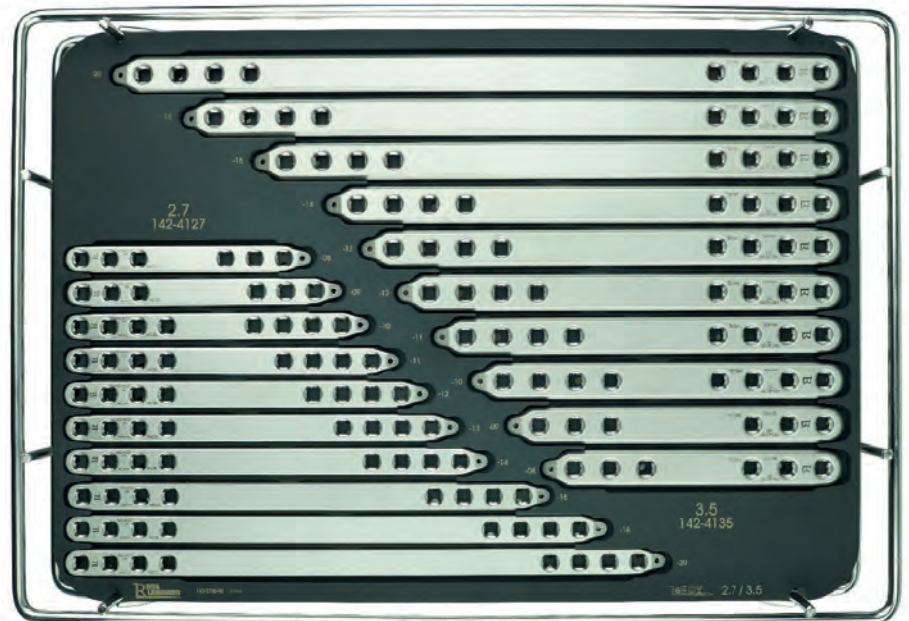
Screw racks optional (page 87)

Complete Set (without Screws)

142-3200-00

Tray without content

142-3200-10



2.0/2.4 + 2.7/3.5 LeiLOX Set, Reconstruction

2.0/2.4 Reconstruction Implant Set

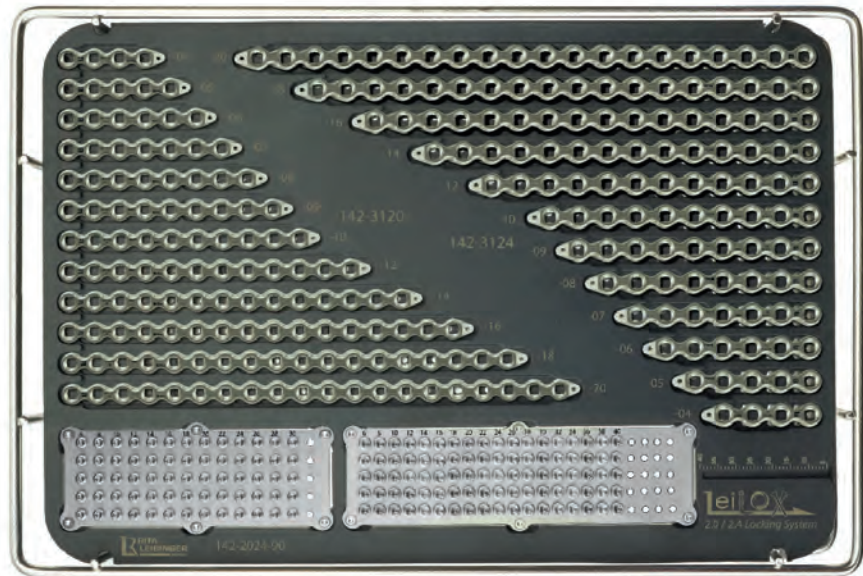
Contains:

- 1 Tray for Implants with Lid
- 1 of each Plate
(24 pcs. total)
- 5 of each 2.0 Locking Screw
(06-30mm, 65 pcs. total)
- 5 of each 3.4 Locking Screw
(6-40mm, 90 pcs. total)

142-2024-90

Tray without content

142-2024-91



2.7/3.5 Reconstruction Implant Set

Contains:

- Tray for Reconstruction Implants with Lid
- 1 Screwrack 2.7
- 1 Screwrack 3.5
- 1 of each Plate (24 pcs. total)
- 5 of each 2.7 Locking Screw
(10-46mm, 95 pcs. total)
- 5 of each 3.5 Locking Screw
(12-50mm, 100 pcs. total)

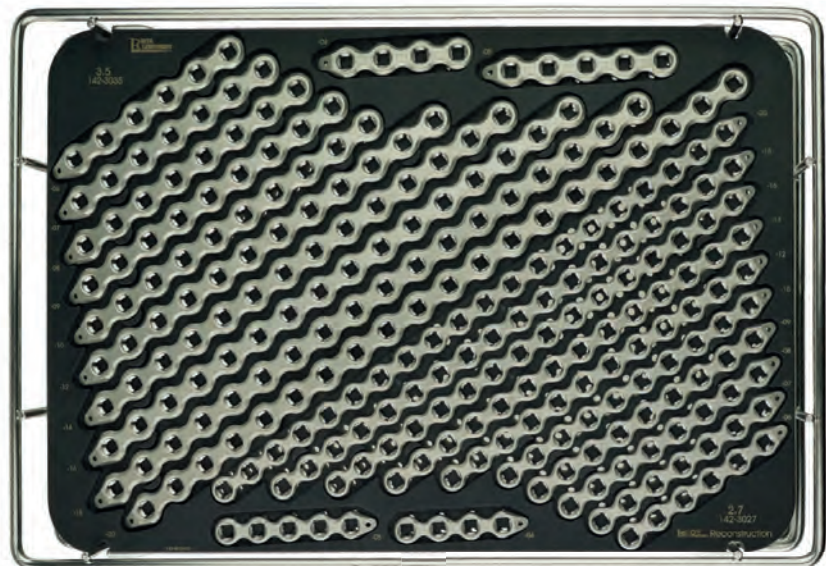
142-3100-00

Starter Set

142-3101-00

Tray without content

142-3100-02



2.0/2.0 + 2.4/2.4 + 2.7/2.7 Straight + Reconstruction Sets

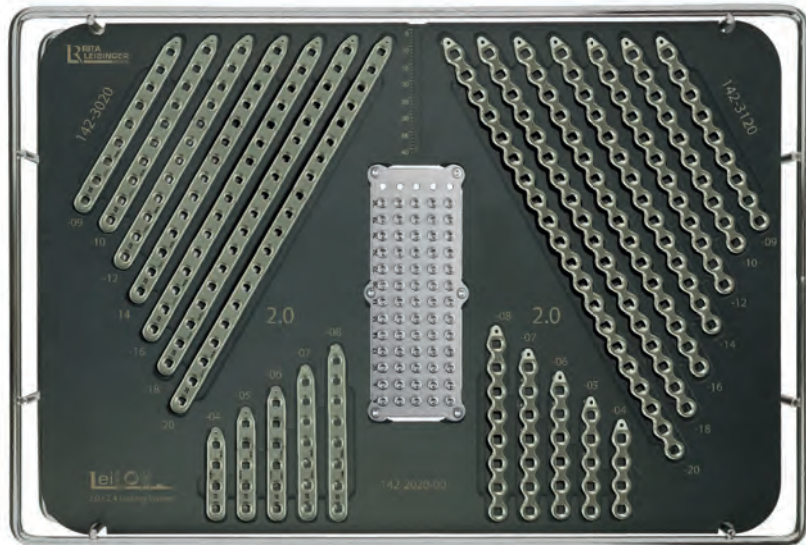
2.0/2.0 Straight + Reconstruction Implant Set

- Contains:
 Tray for Implants with Lid
 1 of each Plate
 (24 pcs. total)
 5 of each 2.0 Locking Screw
 (6-30mm, 65 pcs. total)

142-2020-00

Tray without content

142-2020-01



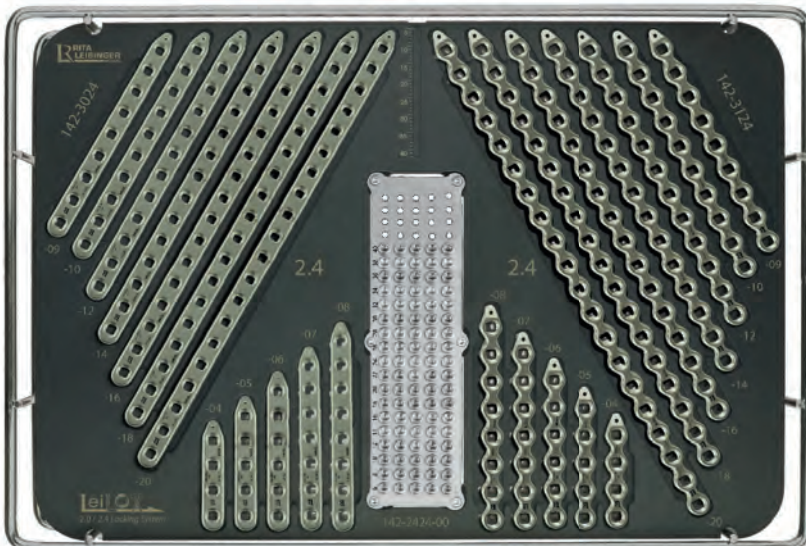
2.4/2.4 Straight + Reconstruction Implant Set

- Contains:
 Tray for Implants with Lid
 1 of each Plate
 (24 pcs. total)
 5 of each 2.0 Locking Screw
 (6-40mm, 90 pcs. total)

142-2424-00

Tray without content

142-2424-01



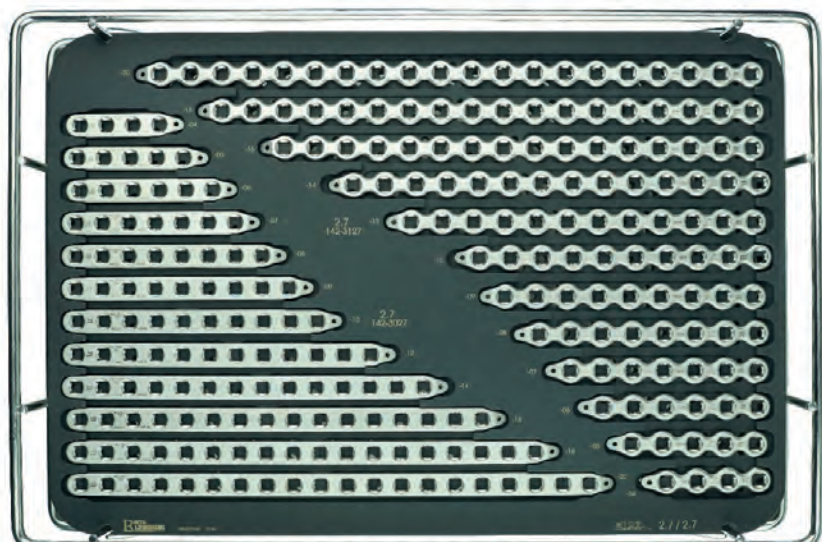
2.7/2.7 Straight + Reconstruction Implant Set

- Contains:
 1 Implantate Tray mit Deckel
 1 of each Bone Plate
 (12 pcs. total)
 1 of each Reconstruction Plate
 (12 pcs. total)
 1 Screw rack 2.7
 5 of each 2.7 Locking Screw
 (10-46mm, 95 pcs. total)

142-2727-00

Tray without content

142-2727-01



2.0 LeiLOX Boneplate

Multiaxial locking, straight, Stainless Steel
compatible with 2.0 & 2.4mm LeiLOX Screws



 1.7 mm thick

 6 mm wide



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Product Code	Holes	Length (mm)
142-3020-04	4	31.5
142-3020-05	5	38.5
142-3020-06	6	45.5
142-3020-07	7	52.5
142-3020-08	8	59.5
142-3020-09	9	66.5

Product Code	Holes	Length (mm)
142-3020-10	10	73.5
142-3020-12	12	87.5
142-3020-14	14	101.5
142-3020-16	16	115.5
142-3020-18	18	129.5
142-3020-20	20	143.5

2.4 LeiLOX Boneplate

multi-axial locking, straight, Stainless Steel
compatible with 2.0 & 2.4mm LeiLOX Screws

 2.3 mm thick

 7 mm wide



Product Code	Holes	Length (mm)
142-3024-04	4	35.5
142-3024-05	5	43.5
142-3024-06	6	51.5
142-3024-07	7	59.5
142-3024-08	8	67.5
142-3024-09	9	75.5

Product Code	Holes	Length (mm)
142-3024-10	10	83.5
142-3024-12	12	99.5
142-3024-14	14	115.5
142-3024-16	16	131.5
142-3024-18	18	147.5
142-3024-20	20	163.5

2.7/3.5 LeiLOX Plates, Straight

LeiLOX 2.7/3.5 Plates, Straight

2.7 LeiLOX Boneplate

Multiaxial locking, straight, Stainless Steel
compatible with 2.7 & 3.5mm LeiLOX Screws



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Product Code	Holes	Length (mm)
142-3027-04	4	40
142-3027-05	5	49
142-3027-06	6	58
142-3027-07	7	67
142-3027-08	8	76
142-3027-09	9	85

Product Code	Holes	Length (mm)
142-3027-10	10	94
142-3027-12	12	112
142-3027-14	14	130
142-3027-16	16	148
142-3027-18	18	166
142-3027-20	20	184



3.5 LeiLOX Boneplate

Multiaxial locking, straight, Stainless Steel
compatible with 2.7 & 3.5mm LeiLOX Screws



Product Code	Holes	Length (mm)
142-3035-04	4	49
142-3035-05	5	60
142-3035-06	6	71
142-3035-07	7	82
142-3035-08	8	93
142-3035-09	9	104

Product Code	Holes	Length (mm)
142-3035-10	10	115
142-3035-12	12	137
142-3035-14	14	159
142-3035-16	16	181
142-3035-18	18	203
142-3035-20	20	225

2.0 LeiLOX Bridge Plate

Multiaxial locking, straight, Stainless Steel
compatible with 2.0 & 2.4mm LeiLOX Screws



Produkt Code	Holes	Length Total (mm)	Length Bridge (mm)
142-4120-08	6	59,5	17
142-4120-09	6	66,5	24
142-4120-10	8	73,5	17
142-4120-11	8	80,5	24
142-4120-12	8	87,5	31
142-4120-13	8	94,5	38
142-4120-14	8	101,5	45
142-4120-16	8	115,5	59
142-4120-18	8	129,5	73
142-4120-20	8	143,5	87

2.4 LeiLOX Bridge Plate

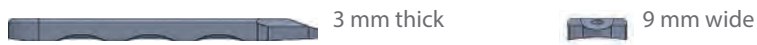
Multiaxial locking, straight, Stainless Steel
compatible with 2.0 & 2.4mm LeiLOX Screws



Produkt Code	Holes	Length Total (mm)	Length Bridge (mm)
142-4124-08	6	67,5	20
142-4124-09	6	75,5	28
142-4124-10	8	83,5	20
142-4124-11	8	91,5	28
142-4124-12	8	99,5	36
142-4124-13	8	107,5	44
142-4124-14	8	115,5	52
142-4124-16	8	131,5	68
142-4124-18	8	147,5	84
142-4124-20	8	163,5	100

2.7 LeiLOX Bridge Plate

Multiaxial locking, straight, Stainless Steel
compatible with 2.7 & 3.5mm LeiLOX Screws



Produkt Code	Holes	Length Total (mm)	Length Bridge (mm)
142-4127-08	6	76	22
142-4127-09	6	85	31
142-4127-10	8	94	22
142-4127-11	8	103	31
142-4127-12	8	112	40
142-4127-13	8	121	48
142-4127-14	8	130	57
142-4127-16	8	148	75
142-4127-18	8	166	93
142-4127-20	8	184	111

3.5 LeiLOX Bridge Plate

Multiaxial locking, straight, Stainless Steel
compatible with 2.7 & 3.5mm LeiLOX Screws



Produkt Code	Holes	Length Total (mm)	Length Bridge (mm)
142-4135-08	6	93	27
142-4135-09	6	104	38
142-4135-10	8	115	27
142-4135-11	8	126	38
142-4135-12	8	137	49
142-4135-13	8	148	60
142-4135-14	8	159	71
142-4135-16	8	181	93
142-4135-18	8	203	115
142-4135-20	8	225	137

2.0 LeiLOX Reconstruction Plate

Multiaxial locking, bendable, Stainless Steel
compatible with 2.0 & 2.4mm LeiLOX Screws



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Product Code	Holes	Length (mm)
142-3120-04	4	34
142-3120-05	5	42
142-3120-06	6	50
142-3120-07	7	58
142-3120-08	8	66
142-3120-09	9	74

Product Code	Holes	Length (mm)
142-3120-10	10	82
142-3120-12	12	98
142-3120-14	14	114
142-3120-16	16	130
142-3120-18	18	146
142-3120-20	20	162

2.4 LeiLOX Reconstruction Plate

Multiaxial locking, bendable, Stainless Steel
compatible with 2.0 & 2.4mm LeiLOX Screws



Product Code	Holes	Length (mm)
142-3124-04	4	37.5
142-3124-05	5	46.5
142-3124-06	6	55.5
142-3124-07	7	64.5
142-3124-08	8	73.5
142-3124-09	9	82.5

Product Code	Holes	Length (mm)
142-3124-10	10	91.5
142-3124-12	12	109.5
142-3124-14	14	127.5
142-3124-16	16	145.5
142-3124-18	18	163.5
142-3124-20	20	181.5

2.7 LeiLOX Reconstruction Plate

Multiaxial locking, bendable, Stainless Steel
compatible with 2.7 & 3.5mm LeiLOX Screws



 3 mm thick

 9 mm wide

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Product Code	Holes	Length (mm)
142-3127-04	4	40
142-3127-05	5	49
142-3127-06	6	58
142-3127-07	7	67
142-3127-08	8	76
142-3127-09	9	85

Product Code	Holes	Length (mm)
142-3127-10	10	94
142-3127-12	12	112
142-3127-14	14	130
142-3127-16	16	148
142-3127-18	18	166
142-3127-20	20	184

3.5 LeiLOX Reconstruction Plate

Multiaxial locking, bendable, Stainless Steel
compatible with 2.7 & 3.5mm LeiLOX Screws

 4 mm thick

 11 mm wide



Product Code	Holes	Length (mm)
142-3135-04	4	49
142-3135-05	5	60
142-3135-06	6	71
142-3135-07	7	82
142-3135-08	8	93
142-3135-09	9	104

Product Code	Holes	Length (mm)
142-3135-10	10	115
142-3135-12	12	137
142-3135-14	14	159
142-3135-16	16	181
142-3135-18	18	203
142-3135-20	20	225

LeiLOX Locking Cortical Screw 2.0, 2.4, 2.7, 3.5

2.0 Locking Cortical Screw Stainless Steel

For LeiLOX Locking Systems, Star Drive T8
 self-holding (T8 Shaft from Rita Leibinger recommended)
 self-tapping with three flute cutting edge



Length (mm)	2.0 mm	2.4 mm	2.7mm	3.5mm
6	242-120-06	242-124-06		
8	242-120-08	242-124-08		
10	242-120-10	242-124-10	242-127-10	242-135-10
12	242-120-12	242-124-12	242-127-12	242-135-12
14	242-120-14	242-124-14	242-127-14	242-135-14
16	242-120-16	242-124-16	242-127-16	242-135-16
18	242-120-18	242-124-18	242-127-18	242-135-18
20	242-120-20	242-124-20	242-127-20	242-135-20
22	242-120-22	242-124-22	242-127-22	242-135-22
24	242-120-24	242-124-24	242-127-24	242-135-24
26	242-120-26	242-124-26	242-127-26	242-135-26
28	242-120-28	242-124-28	242-127-28	242-135-28
30	242-120-30	242-124-30	242-127-30	242-135-30
32		242-124-32	242-127-32	242-135-32
34		242-124-34	242-127-34	242-135-34
36		242-124-36	242-127-36	242-135-36
38		242-124-38	242-127-38	242-135-38
40		242-124-40	242-127-40	242-135-40
42			242-127-42	242-135-42
44			242-127-44	242-135-44
46			242-127-46	242-135-46
48			242-127-48	242-135-48
50			242-127-50	242-135-50
52				242-135-52
54				242-135-54
56				242-135-56
58				242-135-58
60				242-135-60
62				242-135-62
64				242-135-64
66				242-135-66
68				242-135-68
70				242-135-70

Cortical Screw (Non-Locking) 2.0, 2.4, 2.7, 3.5

Cortical Screw (Non-Locking) Stainless Steel

Star Drive T10

self-holding (T10 Shaft from Rita Leibinger recommended)

self-tapping with three flute cutting edge



Length (mm)	2.0 mm		2.4 mm		2.7mm		3.5mm
8	245-620-08		245-624-08				
10	245-620-10		245-624-10				
12	245-620-12		245-624-12				
14	245-620-14		245-624-14				
16	245-620-16		245-624-16		245-627-16		245-635-16
18	245-620-18		245-624-18		245-627-18		245-635-18
20			245-624-20		245-627-20		245-635-20
22			245-624-22		245-627-22		245-635-22
24					245-627-24		245-635-24
26					245-627-26		245-635-26
28					245-627-28		245-635-28
30					245-627-30		245-635-30
32					245-627-32		245-635-32
34					245-627-34		245-635-34
36					245-627-36		245-635-36
38					245-627-38		245-635-38
40					245-627-40		245-635-40
45							245-635-45
50							245-635-50
55							245-635-55
60							245-635-60



LeiLOX Instruments Set

LeiLOX Instrumente Set

Contains:

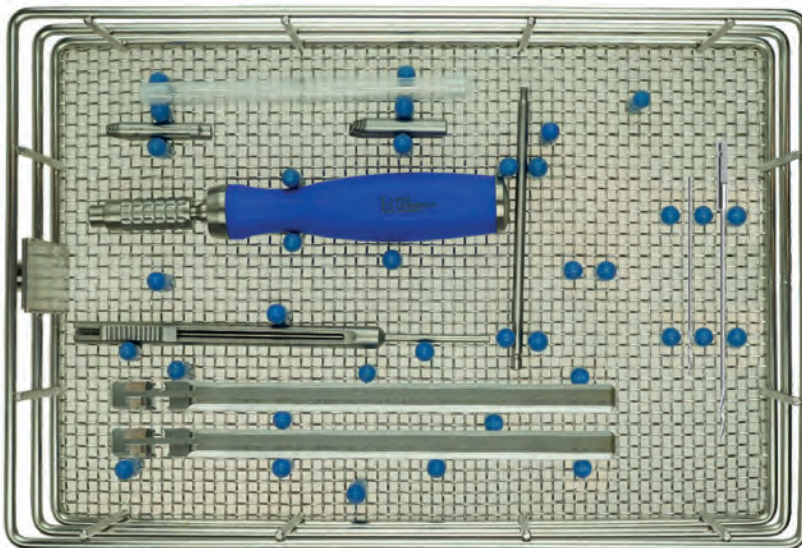
- Tray for 2.0/2.4 Instruments
- 2 Drills (1.5 & 1.8mm)
- 2x K-Wires (1.0mm)
- 2x2 Locking Drill Guides
- 1 Screwdriver Handle
- 1 Screwdriver Shaft
- 1 Depth Gauge
- 1 Pair Bending Irons

2.0/2.4 Instruments Set
142-2024-50

2.0/2.4 Tray without content
142-2024-51

2.7/3.5 Instruments Set
142-3010-00

2.7/3.5 Tray without content
142-3010-01



Sterilization Container

For Trays, 310x190x130mm
blue

150-5401-30

green

150-5402-30



Screwdriver Shaft Star-Drive



Product Code	Description
128-2024-08	T8 for 2.0 / 2.4 mm screws, 100 mm long
128-2735-10	T10 for 2.7 / 3.5 mm screws, 100 mm long

Screwdriver Handle

Silicone, AO-Connection
sterilizable up to 134°C / 273°F



Product Code	Description
247-0103-00	compact, approve for 2.0/2.4
247-0102-00	standard, approve for 2.7/3.5

Torque Limiting Screwdriver Handle

Torque 3 Nm
Silicone, AO, sterilizable up to 134°C / 273°F

247-0104-00



Bending Iron LeiLOX 2.0/2.4 2.7/3.5

K-Wire

Single Trokar
1.0 mm x 100 mm



144-1010-10

Bone Drills



Product Code	Ø (mm)	Length (mm)
148-0080-15	1.5	70/30
148-0080-18	1.8	125/25
148-0080-20	2.0	85/70
148-0080-25	2.5	95/80



Product Code	Ø (mm)	Length (mm)
148-0081-15	1.5	85/60
148-0081-18	1.8	125/25
148-0081-20	2.0	100/77
148-0081-25	2.5	110/85

Depth Gauge

Product Code	Description
164-1520-20	for 1.5/2.0 mm screws
164-2735-60	for 2.7/3.5 mm screws



Locking Drill Guide Stainless Steel

Product Code	Description
164-2000-00	for 2.0 mm screws
164-2400-00	for 2.4 mm screws
164-2700-00	for 2.7 mm screws
164-3500-00	for 3.5 mm screws



Bending Iron

Product Code	Description
128-0820-24	Pair, for 2.0/2.4 Straight & Reconstruction Plates
128-0827-35	Pair, for 2.7/3.5 Straight & Reconstruction Plates



Screw Rack

Product Code	Description
150-0520-00	for 2.0 mm screws
150-0524-00	for 2.4 mm screws
150-0527-00	for 2.7 mm screws
150-0535-00	for 3.5 mm screws
150-4027-00	for 2.7mm screws (extended: 6-52mm)
150-4035-00	for 3.5 mm screws (extended: 6-70mm)

