

veterinary technology for life

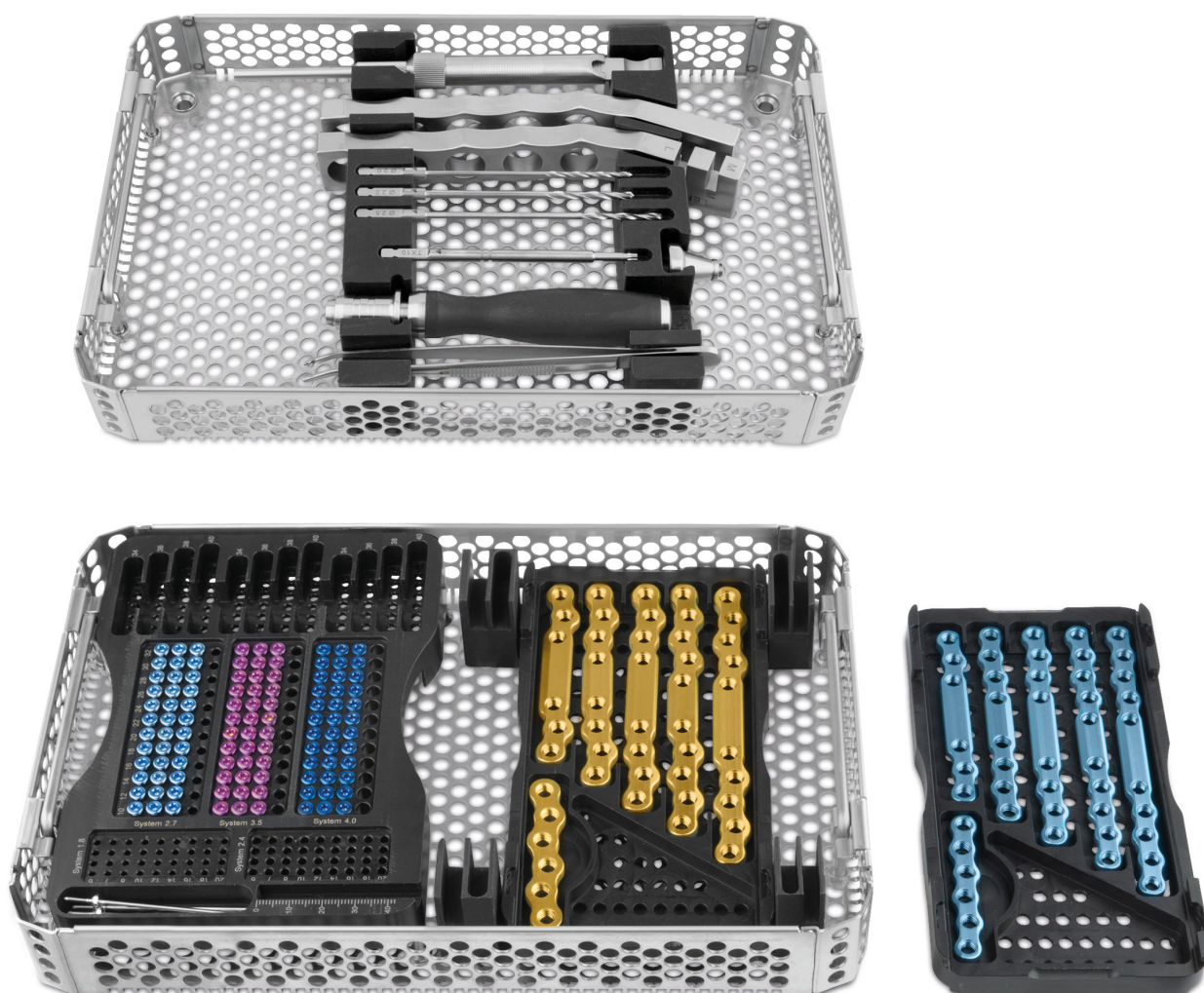
Eickemeyer®

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EickLoxx Large

A universal osteosynthesis system for small animals
between 15 and 45 kg



EICKLOXX LARGE OSTEOSYNTHESIS SYSTEM – COMPONENTS AND CHARACTERISTICS

The newly developed EickLoxx Large is an angle-stable osteosynthesis system for dogs with a weight of approx. 15–45 kg.

Just like the EickLoxx Small, the system is characterised by a polyaxial placement of the precisely shaped screws and thus combines the advantages of angle-stable systems and the possibility of placing the screws at an angle of up to $\pm 15^\circ$. Like the EickLoxx Small, the EickLoxx Large offers the advantage of rapid fracture healing with improved implant strength. For this reason, the removal of screws and plates is rarely indicated here.

The biocompatible titanium S-shaped plates are available in eight different sizes. Thanks to special tools, the plates can be bent on all three planes. The long 12- and 14-hole plates as well as the long 34 to 40 mm screws (\varnothing 2.7 / 3.5 / 4.0) are not included in the basic set and can be added if required. There is space in the implant tray for the long plates and capacity for the module of the long screws in the instrument tray.

Titanium EickLoxx Large Bone Plates

- Bendable in multiple planes
- Multi-directional locking
- System 2.7/3.5/4.0
- 6 EickLoxx Large Bone Plates 4.0 mm, light blue (6–10 holes)
- 6 EickLoxx Large Bone Plates 4.3 mm, gold (6–10 holes)

187740–187745 / 187750–187755

Titanium Locking Screws

- Self-drilling/self-tapping
- 36 Titanium Locking Screws \varnothing 2.7 mm, light blue (from 10–32 mm)
- 36 Titanium Locking Screws \varnothing 3.5 mm, magenta (from 10–32 mm)
- 36 Titanium Locking Screws \varnothing 4.0 mm, blue (from 10–32 mm)

The geometry of the screw head and screw enables polyaxial placement with the Drill Guide System in $\pm 15^\circ$ longitudinal and transverse pivoting.

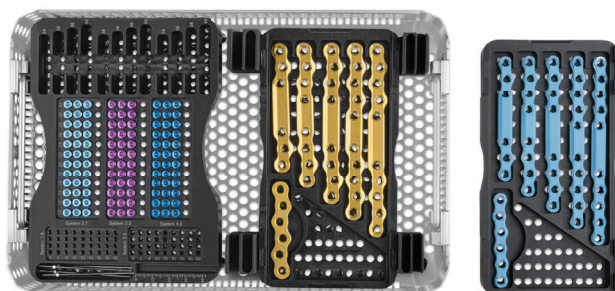
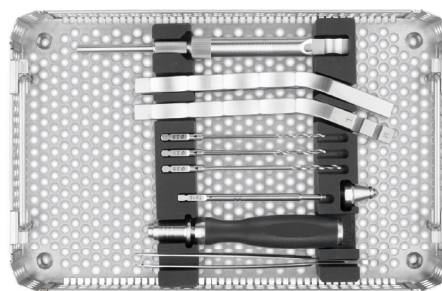
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Characteristics

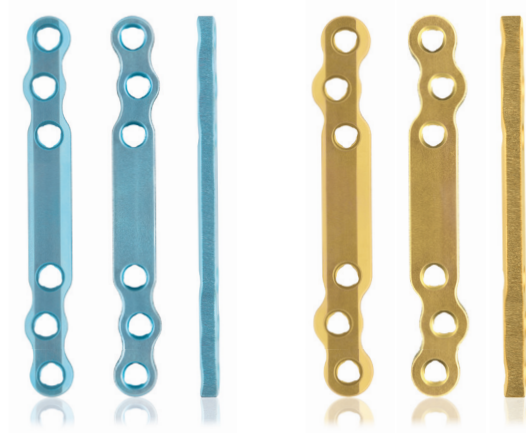
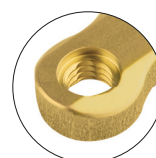
- EickLoxx Large Bone Plates minimise contact with the periosteum. This reduces the iatrogenic load on the bone perfusion (common in conventional compression plates).
- Preservation of the bone perfusion significantly reduces the risk of infection and accelerates bone healing.
- The risk of infection is further reduced through the biocompatibility of titanium and the absence of fretting.

Biological Benefits

- Reduces damage to the vascular supply
- Increases resistance to infection
- Accelerates healing

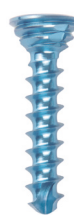
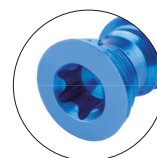


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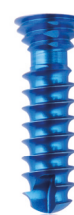
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EICKLOXX LARGE OSTEOSYNTHESIS SYSTEM – ITEM LIST

EickLoxx Large Osteosynthesis System		
Item No.	Description	Quantity
187730	Complete set, consisting of:	
187731	EickLoxx Large Instrument Tray, without instruments	1
187732	EickLoxx Large Implant Tray, without implants	1
187035	EickLoxx Screw Implant Module, without screws	1
187728	EickLoxx Large Bone Plate Tray, for gold S-bone plates	1
187729	EickLoxx Large Bone Plate Tray, for light blue S-bone plates	1
185606	EickLoxx Large Bending Levers, pair	1
185509	Twist Drill, Ø 2.0 mm, AO Quick Coupling	1
197735	Twist Drill, Ø 2.5 mm, AO Quick Coupling	1
187736	Twist Drill, Ø 2.9 mm, AO Quick Coupling	1
185511	Screwdriver Blade, Torx 10, AO Quick Coupling	1
185515	Silicone Screwdriver Handle, cannulated, AO Quick Coupling, L 120 mm	1
185513	Drill Guide Funnel System, 2.7/3.5/4.0	1
185514	Plate and Screw Holding Forceps, titanium, angled, L 150 mm	1
185516	Plate Positioning Pin, Ø 1.4 x L 63 mm	4
187737	Depth Gauge, measuring range 50 mm, probe 1.3 mm	1
187740	EickLoxx Large Bone Plate, 6 holes, titanium, light blue, dimensions (in mm): L 60 x W 10 x H 4.0	1
187741	EickLoxx Large Bone Plate, 6 holes, titanium, light blue, dimensions (in mm): L 80 x W 10 x H 4.0	1
187742	EickLoxx Large Bone Plate, 8 holes, titanium, light blue, dimensions (in mm): L 90 x W 10 x H 4.0	1
187743	EickLoxx Large Bone Plate, 8 holes, titanium, light blue, dimensions (in mm): L 100 x W 10 x H 4.0	1
187744	EickLoxx Large Bone Plate, 10 holes, titanium, light blue, dimensions (in mm): L 110 x W 10 x H 4.0	1
187745	EickLoxx Large Bone Plate, 10 holes, titanium, light blue, dimensions (in mm): L 120 x W 10 x H 4.0	1
187750	EickLoxx Large Bone Plate, 6 holes, titanium, gold, dimensions (in mm): L 60 x W 11 x H 4.3	1
187751	EickLoxx Large Bone Plate, 6 holes, titanium, gold, dimensions (in mm): L 80 x W 11 x H 4.3	1
187752	EickLoxx Large Bone Plate, 8 holes, titanium, gold, dimensions (in mm): L 90 x W 11 x H 4.3	1
187753	EickLoxx Large Bone Plate, 8 holes, titanium, gold, dimensions (in mm): L 100 x W 11 x H 4.3	1
187754	EickLoxx Large Bone Plate, 10 holes, titanium, gold, dimensions (in mm): L 110 x W 11 x H 4.3	1
187755	EickLoxx Large Bone Plate, 10 holes, titanium, gold, dimensions (in mm): L 120 x W 11 x H 4.3	1
185535	Titanium Locking Screw, Ø 2.7 x L 10 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185536	Titanium Locking Screw, Ø 2.7 x L 12 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185537	Titanium Locking Screw, Ø 2.7 x L 14 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185538	Titanium Locking Screw, Ø 2.7 x L 16 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185539	Titanium Locking Screw, Ø 2.7 x L 18 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185540	Titanium Locking Screw, Ø 2.7 x L 20 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185541	Titanium Locking Screw, Ø 2.7 x L 22 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185542	Titanium Locking Screw, Ø 2.7 x L 24 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185543	Titanium Locking Screw, Ø 2.7 x L 26 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185544	Titanium Locking Screw, Ø 2.7 x L 28 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185545	Titanium Locking Screw, Ø 2.7 x L 30 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185600	Titanium Locking Screw, Ø 2.7 x L 32 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	3
185570	Titanium Locking Screw, Ø 3.5 x L 10 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185571	Titanium Locking Screw, Ø 3.5 x L 12 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185572	Titanium Locking Screw, Ø 3.5 x L 14 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185573	Titanium Locking Screw, Ø 3.5 x L 16 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185574	Titanium Locking Screw, Ø 3.5 x L 18 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185575	Titanium Locking Screw, Ø 3.5 x L 20 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185576	Titanium Locking Screw, Ø 3.5 x L 22 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185577	Titanium Locking Screw, Ø 3.5 x L 24 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3

EICKLOXX LARGE OSTEOSYNTHESIS SYSTEM – ITEM LIST

EickLoxx Large Osteosynthesis System		
Item No.	Description	Quantity
185578	Titanium Locking Screw, Ø 3.5 x L 26 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185579	Titanium Locking Screw, Ø 3.5 x L 28 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185580	Titanium Locking Screw, Ø 3.5 x L 30 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185581	Titanium Locking Screw, Ø 3.5 x L 32 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	3
185590	Titanium Locking Screw, Ø 4.0 x L 10 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185591	Titanium Locking Screw, Ø 4.0 x L 12 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185592	Titanium Locking Screw, Ø 4.0 x L 14 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185593	Titanium Locking Screw, Ø 4.0 x L 16 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185594	Titanium Locking Screw, Ø 4.0 x L 18 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185595	Titanium Locking Screw, Ø 4.0 x L 20 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185596	Titanium Locking Screw, Ø 4.0 x L 22 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185597	Titanium Locking Screw, Ø 4.0 x L 24 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185460	Titanium Locking Screw, Ø 4.0 x L 26 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185461	Titanium Locking Screw, Ø 4.0 x L 28 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185462	Titanium Locking Screw, Ø 4.0 x L 30 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3
185463	Titanium Locking Screw, Ø 4.0 x L 32 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	3

Optional Accessories		
Item No.	Description	Quantity
187746	EickLoxx Large Bone Plate, 12 holes, titanium, light blue, dimensions (in mm): L 130 x W 10 x H 4.0	1
187747	EickLoxx Large Bone Plate, 14 holes, titanium, light blue, dimensions (in mm): L 160 x W 10 x H 4.0	1
187778	EickLoxx Large Bone Plate, 16 holes, titanium, light blue, dimensions (in mm): L 180 x W 10.5 x H 3.2	1
187779	EickLoxx Large Bone Plate, 18 holes, titanium, light blue, dimensions (in mm): L 210 x W 10.5 x H 3.2	1
187756	EickLoxx Large Bone Plate, 12 holes, titanium, gold, dimensions (in mm): L 140 x W 11 x H 4.3	1
187757	EickLoxx Large Bone Plate, 14 holes, titanium, gold, dimensions (in mm): L 160 x W 11 x H 4.3	1
187758	EickLoxx Large Bone Plate, 16 holes, titanium, gold, dimensions (in mm): L 180 x W 12 x H 4.5	1
187759	EickLoxx Large Bone Plate, 18 holes, titanium, gold, dimensions (in mm): L 210 x W 12 x H 4.5	1
185601	Titanium Locking Screw, Ø 2.7 x L 34 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	1
185602	Titanium Locking Screw, Ø 2.7 x L 36 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	1
185603	Titanium Locking Screw, Ø 2.7 x L 38 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	1
185604	Titanium Locking Screw, Ø 2.7 x L 40 mm, multi-directional, light blue, Torx 10, self-drilling, self-tapping	1
185582	Titanium Locking Screw, Ø 3.5 x L 34 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	1
185583	Titanium Locking Screw, Ø 3.5 x L 36 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	1
185584	Titanium Locking Screw, Ø 3.5 x L 38 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	1
185585	Titanium Locking Screw, Ø 3.5 x L 40 mm, multi-directional, magenta, Torx 10, self-drilling, self-tapping	1
185464	Titanium Locking Screw, Ø 4.0 x L 34 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	1
185465	Titanium Locking Screw, Ø 4.0 x L 36 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	1
185466	Titanium Locking Screw, Ø 4.0 x L 38 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	1
185467	Titanium Locking Screw, Ø 4.0 x L 40 mm, multi-directional, blue, Torx 10, self-drilling, self-tapping	1
185555	Container, non-perforated bottom, perforated lid, silver, dimensions (in mm): L 312 x W 183 x H 122 mm	1