

veterinary technology for life

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OrthoVet TPL0 Battery Saw

powerful,
handy,
wireless



ORTHOVET TPLO BATTERY SAW – CHARACTERISTICS AND COMPONENTS

The OrthoVet TPLO Battery Saw is an oscillating saw designed for use in small animal surgery for precise cuts in Tibial Plateau Leveling Osteotomy (TPLO).

The rod-shaped, ergonomic design of the handpiece allows a powerful, low vibration, with a fast and precise semi-circular cut through the tibial head. The battery-powered high-performance motor can be smoothly adjusted to 16,000 oscillations per minute.

The OrthoVet TPLO Battery Saw is equipped with a triangular standard coupling. Seven saw blades ranging from 12 mm to 30 mm are fixed by simply screwing them with an ALLEN key. The thin saw blades provide excellent cutting performance with minimal bone loss, and the cutting thickness is only 0.6 mm.

Advantages

- ▶ Maximum power with low vibration
- ▶ Powerful (90 watt)
- ▶ Ergonomic design and easy handling
- ▶ Smooth speed control
- ▶ Reliable and long-lasting NiMH battery

The OrthoVet TPLO Battery Saw Set (item no. 195071) consists of:

- ▶ Handpiece including ALLEN key SW 2.5 (item no. 195072)
- ▶ Battery Charging Station (item no. 195073)
- ▶ Two Batteries (item no. 195074)
- ▶ Transport Case (item no. 195075)
- ▶ Two Funnels for Handpiece (item no. 195076)

Handpiece and funnel can be sterilised/autoclaved.
The battery must not be sterilised/autoclaved. It is inserted into the handpiece via a funnel.

For details on handling and reprocessing, refer to the user manual.

Technical Data	
Continuously adjustable speed	0–16,000 osc./min.
Length; Diameter	290 mm, 55 mm
Weight (with battery)	1,360 g
Battery alone	290 g
Operating voltage	9.6 VDC
Battery capacity	1.2 Ah
Battery type	NiMH
Empty battery charging time	max. 180 min
Degree of protection against electrical shock	B
Degree of protection against the penetration of water	IPX4
Noise level in operating position (with chuck Item no. 195079)	about 75 dB(A)

Technical data is subject to tolerances.
Specifications are approximate and may vary from one device to another or because of power supply fluctuations.



195071



195072

ORTHOVET TPLO BATTERY SAW – ITEM LIST

OrthoVet TPLO Battery Saw		
Item No.	Description	Quantity
195071	OrthoVet TPLO Battery Saw, consisting of:	
195072	OrthoVet TPLO Handpiece, with key, without battery	1
195073	OrthoVet TPLO Charging Station	1
195074	OrthoVet TPLO Battery	2
195075	OrthoVet TPLO Transportation Case, metal, dimensions (in mm): L 390 x W 320 x H 140	1
195076	OrthoVet TPLO Funnel for Handpiece	2

Optional Accessories		
Item No.	Description	Quantity
192907	TPLO Saw Blade, non-cannulated, triangular shaft, R 12 x L 45 mm	1
192908	TPLO Saw Blade, non-cannulated, triangular shaft, R 15 x L 45 mm	1
192909	TPLO Saw Blade, non-cannulated, triangular shaft, R 18 x L 45 mm	1
192912	TPLO Saw Blade, non-cannulated, triangular shaft, R 21 x L 45 mm	1
192910	TPLO Saw Blade, non-cannulated, triangular shaft, R 24 x L 45 mm	1
191913	TPLO Saw Blade, non-cannulated, triangular shaft, R 27 x L 50 mm	1
192911	TPLO Saw Blade, non-cannulated, triangular shaft, R 30 x L 50 mm	1
192851	TPLO Saw Blade, cannulated, triangular shaft, R 9 x L 45 mm	1
192852	TPLO Saw Blade, cannulated, triangular shaft, R 12 x L 45 mm	1
192853	TPLO Saw Blade, cannulated, triangular shaft, R 15 x L 45 mm	1
192854	TPLO Saw Blade, cannulated, triangular shaft, R 18 x L 45 mm	1
192855	TPLO Saw Blade, cannulated, triangular shaft, R 21 x L 45 mm	1
192856	TPLO Saw Blade, cannulated, triangular shaft, R 24 x L 45 mm	1
192857	TPLO Saw Blade, cannulated, triangular shaft, R 27 x L 50 mm	1
192858	TPLO Saw Blade, cannulated, triangular shaft, R 30 x L 50 mm	1
192859	TPLO Saw Blade, cannulated, triangular shaft, R 33 x L 50 mm	1

