

veterinary technology for life

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DRAGONFLY

Cordless Drill System



DRAGONFLY CORDLESS DRILL SYSTEM – COMPONENTS

The powerful motor system for small animal osteosynthesis

The DRAGONFLY is a modular cordless drill system with 4 attachments for screwing, milling, drilling, and cutting. Thanks to the quick coupling, the attachments can be changed intraoperatively. The fully cannulated handpiece impresses with its slim design, balanced weight distribution and intuitive one hand operation.

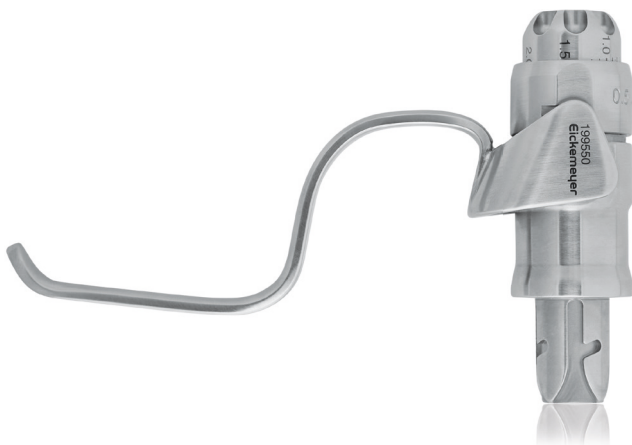
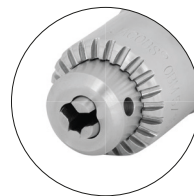
The AO coupling, the keyless chuck for pins and wires as well as the Jacobs chuck are all fully cannulated. The chucks are equipped with an adjustable clamping range of up to 4.0 mm. The attachments can be operated continuously in left / right rotation as well as in oscillation mode. The oscillating saw allows the saw blades to be used in 5 different positions.

Handpiece and attachments can be autoclaved. The core, however, is the removable, non-autoclavable drive unit. It includes all the electronics as well as the Li-Ion battery and guarantees a long service life of the system. With all components designed and manufactured in Germany, the DRAGONFLY offers a performance previously only known from compressed air or mains driven systems.

- ▶ Infinitely variable speed: 0 – 1,350 rpm
- ▶ Oscillation mode: 0 – 14,000 ocs/min
- ▶ Li-Ion Battery charging time: 90 min
- ▶ Weight (includes Battery): 940 g
- ▶ Includes: DRAGONFLY handpiece including 4 attachments (AO attachment, keyless chuck for KIRSCHNER drill wires / STEINMANN nails, Jacobs drill chuck, oscillating saw), 4 saw blades with STRYKER attachment, drive unit, sterile funnel, charger and transport case



199520



199550



199530



199560



199540

DRAGONFLY CORDLESS DRILL SYSTEM – CHARACTERISTICS

A 5-fold variable fixation of the saw blade in its fitting allows the surgeon an optimised view of the surgical field (Fig. 1).

The DRAGONFLY Cordless Drill System can be instantly operated by means of the “trigger” on the handpiece, speeds of 0–1,350 rpm or 0 – 14,000 osc./min.

Handpiece and attachments can be sterilised / autoclaved.

The battery (item no. 199502) must not be sterilised / autoclaved!
It is inserted into the handpiece via a funnel.

For details on handling and construction, refer to the operating instructions.

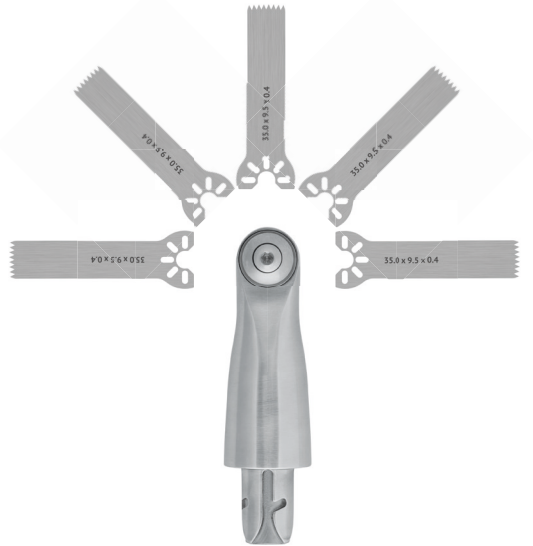


Figure 1



Scope of delivery

DRAGONFLY CORDLESS DRILL SYSTEM – ITEM LIST

DRAGONFLY Cordless Drill System		
Item no.	Description	Quantity
199500	DRAGONFLY Cordless Drill System, consisting of:	
199520	DRAGONFLY Handpiece, without adapters and battery	1
199530	DRAGONFLY Jacobs Chuck Adapter, clamping range Ø 0.0 – 4.0 mm	1
199550	DRAGONFLY Quick Coupling Adapter for Pins / KIRSCHNER-Wires, clamping range Ø 0.5 – 4.0 mm	1
199560	DRAGONFLY Quick Coupling Adapter for AO Tools	1
199540	DRAGONFLY Oscillating Saw Adapter	1
199504	DRAGONFLY Battery Charging Station	1
199502	DRAGONFLY Drive Unit with Li-Ion Battery	2
E19952001	DRAGONFLY Key to Jacobs Chuck Adapter	1
E19953001	DRAGONFLY Key to Oscillating Saw Adapter	1
199503	DRAGONFLY Funnel for Handpiece	2
199501	DRAGONFLY Transportation Case, dimensions (in mm): L 400 x W 320 x H 100	1
199541	Saw Blade with Stryker Connection, dimensions (in mm): L 8.5 x W 5.5 x H 0.5	1
199542	Saw Blade with Stryker Connection, dimensions (in mm): L 29.5 x W 7 x H 0.5	1
199543	Saw Blade with Stryker Connection, dimensions (in mm): L 34.5 x W 12 x H 0.4	1
199544	Saw Blade with Stryker Connection, dimensions (in mm): L 35.5 x W 9.5 x H 0.4	1

Optional Accessories		
Item no.	Description	Quantity
199545	Saw Blade with Stryker Connection, dimensions (in mm): L 18.5 x W 7 x H 0.4	1
199546	Saw Blade with Stryker Connection, dimensions (in mm): L 25.5 x W 5.5 x H 0.4	1
199547	Saw Blade with Stryker Connection, dimensions (in mm): L 45 x W 13 x H 0.5	1