

# Electric Pen Drive

Compact drive with specific attachments for a wide range of applications

Ergonomic handpiece with powerful motor

Extensive range of attachments and tools for many different fields of application

Simple operation even in complex applications



# Electric Pen Drive

Compact drive with specific attachments for a wide range of applications

## Ergonomic handpiece

- Handy
- Powerful
- Robust



- 1 Rotary direction switch  
Safety OFF switching

- 2 Snap lock for attachment
  - Automatic locking
  - 8 different positions

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## Optional hand switch or foot switch for continuously variable and precise speed control

### Hand switch

- Removable
- Telescopic extension for better control of long attachments



### Foot switch

- Large pedal surface
- Button for irrigation
- Connection for additional foot switch



**Attachments and tools for many different fields of application**

- Precise guidance
- Fast and easy change of attachments
- Connectible cooling nozzles for burrs, saw blades and drills

**Drilling**



Drilling attachments with mini quick coupling, J-latch or AO/ASIF coupling



Oscillating drill attachment with mini quick coupling for the protection of soft tissues



90° attachment, short, with mini quick coupling



90° attachment, long, with mini quick coupling. Exceptionally small head specifically for intraoral drilling

**Burring**



Burr attachments, straight, 3 sizes (S, M, L)



Burr attachments, angled, 3 sizes (S, M, L)



Craniotome in 3 sizes (S, M, L) for neurosurgery

**Sawing**



Sagittal saw, saw blades can be inserted in 5 positions



Reciprocating saw, for reciprocating saw blades and finger joint rasps



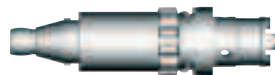
Oscillating saw, for straight, crescentic and mandibular blades

**Application of Kirschner wires**



Attachment for 0.6–1.6 mm Kirschner wires: precise and simple application of wires

**Performing trepanations**



Perforator for safe opening of the cranial vault

**Insertion of screws**



Optimal speed for power driven insertion of screws with limited torque

### Simple operation even in complex applications

- Functional
- Clearly laid out
- Easy to operate

### Standard console



- 1 Setting the speed range
- 2 **Innovation:** Torque limitation calibration for power driven insertion of screws
- 3 **Innovation:** Integrated irrigation system with setting of speed-dependent or constant irrigation flow
- 4 Irrigation pump with flow rate setting
- 5 Connections for
  - 2 Electric Pen Drive units
  - 1 Colibri adapter
  - 1 Footswitch for speed and irrigation control

### Basic console



### Streamlined alternative with basic functions

- 1 Connections for
  - 1 Electric Pen Drive units
  - 1 Colibri adapter
  - 1 Footswitch for speed control

## Range of applications

### General traumatology



### Spine surgery



### Maxillofacial surgery



### Hand surgery



### Foot surgery



### Neurosurgery and ENT



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## Ordering information

### Consoles

05.001.000	Standard Console, with Irrigation, for Electric Pen Drive
05.001.001	Standard Console, without Irrigation, for Electric Pen Drive
05.001.002*	Basic console, for Electric Pen Drive

### Handpiece, hand switch, foot switch

05.001.010	Electric Pen Drive 60.000 rpm
05.001.011*	Electric Pen Drive 90.000 rpm
05.001.012	Hand Switch, for Electric Pen Drive
05.001.016	Foot Switch (1 pedal), for Electric Pen Drive
05.001.017*	Foot Switch (2 pedal), for Electric Pen Drive

### Cable and adapter

05.001.020	Cable Electric Pen Drive – Console, length 2 m
05.001.025	Cable Electric Pen Drive – Console, length 3 m
05.001.021	Cable Electric Pen Drive – Console, length 4 m
05.001.022	Cable Foot Switch– Console, for Electric Pen
05.001.024*	Adapter for Colibri, for Electric Pen Drive
05.001.026	Cable Foot Switch – Additional Foot Switch for Electric Pen Drive, length 2 m
05.001.027	Seal Nipple, for Cable Electric Pen Drive Console

### Attachments

05.001.030	Drill Attachment with Mini Quick Coupling, for Electric Pen Drive
05.001.031	Drill Attachment with J-Latch Coupling, for Electric Pen Drive
05.001.032	AO/ASIF Drill Attachment, for Electric Pen Drive
05.001.033*	Oscillating Drill Attachment 45°, with Mini Quick Coupling, for Electric Pen Drive
05.001.034*	Screw Attachment with Mini Quick Coupling, for Electric Pen Drive
05.001.035*	Drill Attachment 90°, short, with Mini Quick Coupling, for Electric Pen Drive
05.001.036*	Drill Attachment 90°, long, with Mini Quick Coupling, for Electric Pen Drive
05.001.037	Kirschner Wire Attachment, for Electric Pen Drive
05.001.038*	Oscillating Saw Attachment, for Electric Pen Drive
05.001.039	Sagittal Saw Attachment, for Electric Pen Drive
05.001.040	Reciprocating Saw Attachment, for Electric Pen Drive
05.001.045	Burr Attachment, S, for Electric Pen Drive
05.001.046	Burr Attachment, M, for Electric Pen Drive
05.001.047	Burr Attachment, L, for Electric Pen Drive
05.001.048*	Burr Attachment, S, angled, for Electric Pen Drive
05.001.049*	Burr Attachment, M, angled, for Electric Pen Drive
05.001.050*	Burr Attachment, L, angled, for Electric Pen Drive
05.001.051*	Craniotome, S, for Electric Pen Drive
05.001.052*	Craniotome, M, for Electric Pen Drive
05.001.053*	Craniotome, L, for Electric Pen Drive
05.001.054*	Perforator, for Electric Pen Drive

### Torque Calibration Units

05.001.060*	Torque Calibration Unit 0.4 Nm, for Electric Pen Drive
05.001.061*	Torque Calibration Unit 0.8 Nm, for Electric Pen Drive

### Accessories

05.001.066	Irrigation Nozzle, short, for Electric Pen Drive, for Nos. 05.001.045 and 05.001.048
05.001.067	Irrigation Nozzle, medium, for Electric Pen Drive, for Nos. 05.001.046 and 05.001.049
05.001.068	Irrigation Nozzle, long, for Electric Pen Drive, for Nos. 05.001.047 and 05.001.050
05.001.069.055	Irrigation Tube Set, for Electric Pen Drive, sterile, packs of 5 units
05.001.070	Irrigation Nozzle, for Electric Pen Drive, for Sagittal Saw Attachment No. 05.001.039
05.001.071	Irrigation Nozzle, for Electric Pen Drive, for Reciprocating Saw Attachment No. 05.001.040
05.001.073*	Irrigation Nozzle, for Electric Pen Drive, for Oscillating Saw Attachment No. 05.001.038
05.001.095	Oil Dispenser, 50 ml, for Electric Pen Drive
05.001.098	Maintenance Spray, for Electric Pen Drive
05.001.099*	Maintenance Device, for Electric Pen Drive
68.000.000	Vario Case, for Electric Pen Drive, without lid, without contents
689.507	Lid (Stainless Steel), size 1/1, for Vario Case
512.490	Cleaning Brush, for No. 05.001.037

### Cutting tools

For the ordering information for Electric Pen Drive cutting tools  
see the operating instructions (Art. No. 50154335) or the brochure for burrs  
and saw blades (Art. No. 036.000.096).

\*Available in 2004