

# Air Pen Drive. Compact system for a wide range of applications.

Hand or Foot Switch operated for precise speed control

Extensive range of attachments and tools for a wide range of applications

Foot Switch features optional irrigation control



**Synthes  
Air Pen  
Drive System**



# Air Pen Drive

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## Ergonomic Drive Unit

- Sturdy
- Machine-washable
- Optional angled coupling
- Compatible with Synthes Electric Pen Drive attachments and cutting tools



**1** Safety shut off

- 2** Snap-lock for attachments
- 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 with long attachments



### Foot Switch

- Large pedal surface
- Button for irrigation



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## Comprehensive line of attachments and tools for a wide range of applications

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

### Drilling



Drill attachments with mini quick, J-latch, AO, or hex couplings



45° oscillating drill attachment with mini quick coupling for soft tissue protection



45° drilling attachments with mini quick, J-latch, or AO couplings



45° drill attachment, cannulated with a Jacobs chuck



90° drill attachment, short or long, with mini quick coupling. Small head for intraoral drilling

### Sawing



Sagittal saw attachments, saw blades can be inserted in 5 positions



Reciprocating saw attachments, for reciprocating saw blades



Oscillating saw attachments, for crescentic blades or angled blades

### Burring



Straight burr attachments, 3 sizes (S, M, L)



Angled burr attachments, 5 sizes (S, M, L, XL, XXL)

### Inserting screws



Screw insertion attachments, optimal speed for screw insertion using a mini quick, AO, or hex coupling

### Inserting Kirschner wires



Guide for wires, attachment for 0.6 mm–1.6 mm Kirschner wires. Precise and simple wire insertion

Please refer to the Air Pen Drive User's Manual for attachment speed and torque specifications.

# Air Pen Drive

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## Machine-washable air system with integrated irrigation

### Air Hoses

- 05.001.083 Double Air Hose, 3 meters
- 05.001.084 Double Air Hose, 5 meters



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### Irrigation Control Unit and Irrigation Tube Set

Irrigation Control Unit regulated with a foot switch.

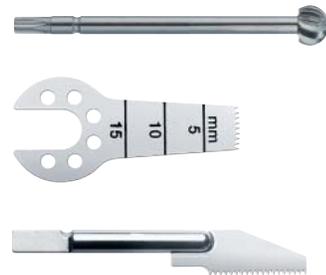


A sterile Irrigation Tube Set is available.

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### Maintenance Unit and Cutting Tools

For additional information on accessories, see "Maintenance Station for Electric Pen Drive (and Air Pen Drive)", and "Cutting Tools for Electric Pen Drive (and Air Pen Drive)".



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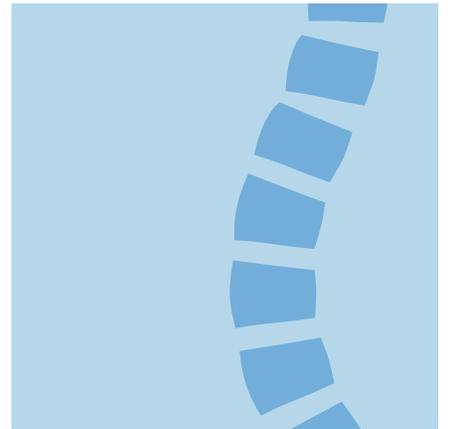
## Indications

The Air Pen Drive is indicated for screw insertion, pin and wire placement, cutting of bone and metal, drilling, reaming, decorticating, shaping and smoothing of bones and teeth in a wide variety of surgical procedures, including general orthopaedic trauma, foot, hand, maxillofacial, neurosurgical, oral, otolaryngological, reconstructive, and spine surgery.

Please refer to the Air Pen Drive User's Manual for more information.



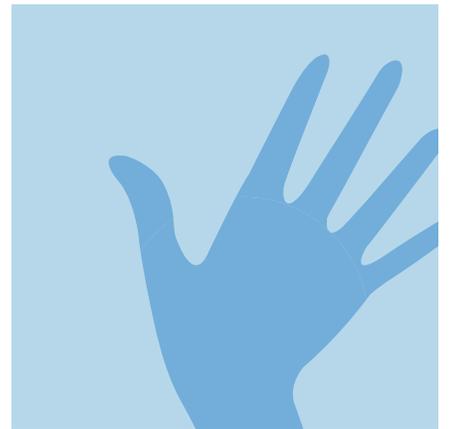
General traumatology



Spine surgery



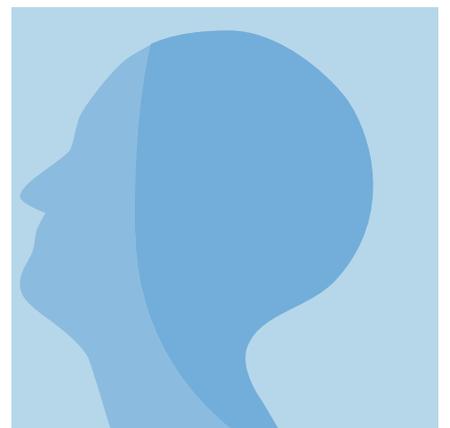
Maxillofacial surgery



Hand surgery



Foot surgery



Neurosurgery and ENT

# Ordering Information

<b>Handle</b>		05.001.051	Dura Guard, S, for Craniotome Attachment No. 05.001.059
05.001.080	Air Pen Drive 60,000 rpm	05.001.052	Dura Guard, M, for Craniotome Attachment No. 05.001.059
<b>Foot switch</b>		05.001.053	Dura Guard, L, for Craniotome Attachment No. 05.001.059
05.001.081	Foot Switch, for Air Pen Drive	05.001.054	Perforator
<b>Hand switch</b>		<b>Accessories</b>	
05.001.082	Hand Switch, for Air Pen Drive	05.001.096/S	Protection Sleeve for Trepan Burr $\varnothing$ 7.0 mm
<b>Hose and accessories</b>		05.001.097/S	Protection Sleeve for Trepan diameter 12 mm
05.001.083	Double Air Hose, length 3 m, for Air Pen Drive	03.000.350/S	Trepan Burr $\varnothing$ 7.0 mm
05.001.085	Angular Coupling, for Air Pen Drive	03.000.351/S	Trepan Burr $\varnothing$ 12.0 mm
05.001.090	Irrigation Control Unit, for Air Pen Drive	05.001.121	Guide for Kirschner Wire, for Oscillating Saw
05.001.091	Seal Nipple for Double Air Hose, for Air Pen Drive	05.001.066	Irrigation Nozzle, short, for Nos. 05.001.045 and 05.001.048
05.001.086	Protective Cap, for Air Pen Drive	05.001.067	Irrigation Nozzle, medium, for Nos. 05.001.046 and 05.001.049
05.001.087	Adapter for Schrader/Synthes Coupling	05.001.068	Irrigation Nozzle, long, for Nos. 05.001.047 and 05.001.050
05.001.088	Adapter for Dräger/Synthes Coupling	05.001.065	Irrigation Nozzle, for No. 05.001.063,
<b>Attachments for 05.001.080</b>		05.001.122	Irrigation Nozzle, for No. 05.001.055
05.001.030	Drill Attachment with Mini Quick Coupling	05.001.111	Irrigation nozzle, for drilling attachment, for Nos. 05.001.030, 05.001.031, 05.001.032 and 05.001.110
05.001.031	Drill Attachment with J-Latch Coupling	05.001.070	Irrigation Nozzle, for Sagittal Saw Attachment No. 05.001.039
05.001.032	AO/ASIF Drill Attachment	05.001.071	Irrigation Nozzle, for Reciprocating Saw Attachment No. 05.001.040
05.001.110	Drill Attachment, with Hexagonal Coupling	05.001.076	Irrigation Nozzle, for Perforator 05.001.054
05.001.033	Oscillating Drill Attachment 45°, with Mini Quick Coupling	05.001.069.01S	Irrigation Tube Set, sterile, single packed
05.001.042	Drill Attachment 45°, with Mini Quick Coupling	05.001.069.05S	Irrigation Tube Set, sterile, pack of 5 units
05.001.043	Drill Attachment 45°, with J-Latch Coupling	05.001.098	Synthes®, Maintenance Spray, 400 ml
05.001.044	AO/ASIF Drill Attachment 45°	05.001.099	Maintenance Unit, for Electric Pen Drive
05.001.120	Drill Attachment 45°, cannulated with Jacobs Chuck	05.001.094	Maintenance kit with oil and filter
05.001.035	Drill Attachment 90°, short, with Mini Quick Coupling	05.001.095	Oil Dispenser with Synthes® Special Oil, 50 ml
05.001.036	Drill Attachment 90°, long, with Mini Quick Coupling	05.001.092	Adapter for oiling Air Pen Drive, for Maintenance Spray 05.001.098
05.001.028	Screw Attachment, with AO Coupling	05.001.102	Adapter for oiling Attachments for EPD/APD, for Maintenance Spray 05.001.098
05.001.029	Screw Attachment, with Hex Coupling	05.001.089	Adapter for Maintenance Unit No. 05.001.099, for Air Pen Drive
05.001.034	Screw Attachment, with Mini Quick Coupling	05.001.074	Handle for Change of Instruments, for attachments
05.001.037	Kirschner Wire Attachment	68.000.007	Support for Cutting Tools with shaft $\varnothing$ 2.3 and 3.2 mm
05.001.038	Oscillating Saw Attachment	05.001.075	Cleaning Brush for 05.001.037
05.001.039	Sagittal Saw Attachment	519.598	Hose Holder
05.001.040	Reciprocating Saw Attachment	310.932	Spare Key, for Nos. 310.930 and 532.016
05.001.045	Burr Attachment, S	<b>Cases</b>	
05.001.046	Burr Attachment, M	68.000.020	Vario Case™, size 1/1, height 67mm for Air Pen Drive
05.001.047	Burr Attachment, L	68.000.030	Vario Case™, size 1/1, height 88 mm for Air Pen Drive
05.001.048	Burr Attachment, S, angled	68.000.004	Insert, size 1/2, for Basic Instruments, for Vario Case™ No. 68.000.000
05.001.049	Burr Attachment, M, angled	68.000.005	Insert, size 1/4, for Spine, for Vario Case™ No. 68.000.000
05.001.050	Burr Attachment, L, angled	68.000.006	Insert, size 1/4, for Neuro, for Vario Case™ No. 68.000.000
05.001.063	Burr Attachment, XL, angled	689.507	Lid (stainless steel), size 1/1, for Vario Case™
05.001.055	Burr Attachment, XXL, angled		
05.001.059	Craniotome Attachment, for Electric Pen Drive		

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