

# **Air Pen Drive.** Compact drive with specific attachments for a wide spectrum of applications.

Ergonomic handle with powerful motor

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

Machine-washable air system with integrated irrigation



 **SYNTHES**<sup>®</sup>

Original Instruments and Implants of the Association  
for the Study of Internal Fixation – AO/ASIF

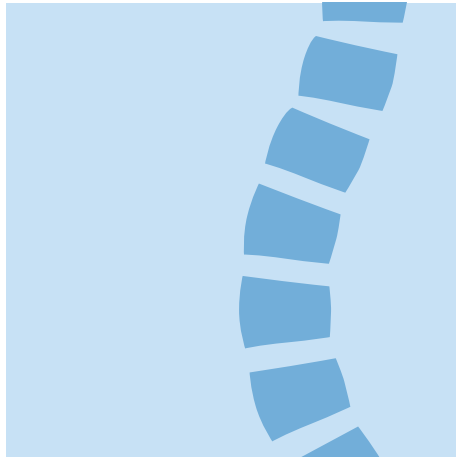
## Range of applications

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General traumatology



Spine surgery



Maxillofacial surgery



Hand surgery



Foot surgery



Neurosurgery and ENT



# Air Pen Drive

Compact drive with specific attachments for a wide spectrum of applications

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## Ergonomic handpiece with a powerful motor

- Handy
- Powerful
- Sturdy
- Machine-washable
- Clip-on angular coupling



- 1 Safety shutoff
  - 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



**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 coupling, J-latch, AO/ASIF coupling, or hexagonal coupling



Oscillating drill attachment with Mini Quick coupling for soft tissue protection, 45° drilling attachment with Mini Quick coupling, J-latch and AO/ASIF coupling



45° drill attachment, cannulated with a Jacob's chuck



90° drill attachment, short or long, with Mini Quick coupling. Particularly small head specifically for intraoral drilling

**Setting Kirschner wires**



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

**Burring**



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



Angled burr attachments, 4 sizes (S, M, L, XXL)



Craniotom attachment, 3 sizes (S, M, L)

**Performing trepanations**



Perforator with protective sleeve and trepan burrs for reliable opening of the skull

**Saws**



Sagittal saw, saw blades can be inserted in 5 positions



Reciprocating saw, for reciprocating saw blades



Oscillating saw, for crescentic blades or angled blades

**Inserting screws**



Optimal speed for mechanically inserting of screws, using a Mini Quick coupling, AO/ASIF coupling or hexagonal coupling

## Machine-washable air system with integrated irrigation

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### Air hose

Double hose, 3 meters



### Irrigation Control Unit and Irrigation Tube Set

Irrigation Control Unit which is regulated with the foot switch

A sterile Irrigation Tube Set is available



### Maintenance Unit and Cutting Tools

You can find more information on accessories in our brochures, "Maintenance Unit for the Electric Pen Drive and Air Pen Drive", and "Cutting Tools for the Electric Pen Drive and Air Pen Drive".



# Air Pen Drive

## Ordering information

### Handle

05.001.080 Air Pen Drive 60.000 rpm

### Foot switch

05.001.081 Foot Switch, for Air Pen Drive

### Hand switch

05.001.082 Hand Switch, for Air Pen Drive

### Hose and accessories

05.001.083 Double Air Hose, length 3 m, for Air Pen Drive

05.001.085 Angular Coupling, for Air Pen Drive

05.001.090 Irrigation Control Unit, for Air Pen Drive

05.001.091 Seal Nipple for Double Air Hose, for Air Pen Drive

05.001.086 Protective Cap, for Air Pen Drive

05.001.087 Adapter for Schrader/Synthes Coupling

05.001.088 Adapter for Dräger/Synthes Coupling

### Attachments for 05.001.080

05.001.030 Drill Attachment with Mini Quick Coupling

05.001.031 Drill Attachment with J-Latch Coupling

05.001.032 AO/ASIF Drill Attachment

05.001.110 Drill Attachment, with Hexagonal Coupling

05.001.033 Oscillating Drill Attachment 45°, with Mini Quick Coupling

05.001.042 Drill Attachment 45°, with Mini Quick Coupling

05.001.043 Drill Attachment 45°, with J-Latch Coupling

05.001.044 AO/ASIF Drill Attachment 45°

05.001.120 Drill Attachment 45°, cannulated with Jacobs Chuck

05.001.035 Drill Attachment 90°, short, with Mini Quick Coupling

05.001.036 Drill Attachment 90°, long, with Mini Quick Coupling

05.001.028 Screw Attachment, with AO Coupling

05.001.029 Screw Attachment, with Hex Coupling

05.001.034 Screw Attachment, with Mini Quick Coupling

05.001.037 Kirschner Wire Attachment

05.001.038 Oscillating Saw Attachment

05.001.039 Sagittal Saw Attachment

05.001.040 Reciprocating Saw Attachment

05.001.045 Burr Attachment, S

05.001.046 Burr Attachment, M

05.001.047 Burr Attachment, L

05.001.048 Burr Attachment, S, angled

05.001.049 Burr Attachment, M, angled

05.001.050 Burr Attachment, L, angled

05.001.055 Burr Attachment, XXL, angled

05.001.059 Craniotome Attachment, for Electric Pen Drive

05.001.051 Dura Guard, S, for Craniotome Attachment No. 05.001.059

05.001.052 Dura Guard, M, for Craniotome Attachment No. 05.001.059

05.001.053 Dura Guard, L, for Craniotome Attachment No. 05.001.059

05.001.054 Perforator

### Accessories

05.001.096/S Protection Sleeve for Trepan Burr Ø 7.0 mm

05.001.097/S Protection Sleeve for Trepan diameter 12 mm

03.000.350/S Trepan Burr Ø 7.0 mm

03.000.351/S Trepan Burr Ø 12.0 mm

05.001.121 Guide for Kirschner Wire, for Oscillating Saw

05.001.066 Irrigation Nozzle, short, for Nos. 05.001.045 and 05.001.048

05.001.067 Irrigation Nozzle, medium, for Nos. 05.001.046 and 05.001.049

05.001.068 Irrigation Nozzle, long, for Nos. 05.001.047 and 05.001.050

05.001.122 Irrigation Nozzle, for No. 05.001.055

05.001.111 Irrigation nozzle, for drilling attachment, for Nos. 05.001.030, 05.001.031, 05.001.032 and 05.001.110

05.001.070 Irrigation Nozzle, for Sagittal Saw Attachment No. 05.001.039

05.001.071 Irrigation Nozzle, for Reciprocating Saw Attachment No. 05.001.040

05.001.076 Irrigation Nozzle, for Perforator 05.001.054

05.001.069.01S Irrigation Tube Set, sterile, single packed

05.001.069.05S Irrigation Tube Set, sterile, pack of 5 units

05.001.098 Synthes® ,Maintenance Spray, 400 ml

05.001.099 Maintenance Unit, for Electric Pen Drive

05.001.094 Maintenance kit with oil and filter

05.001.095 Oil Dispenser with Synthes® Special Oil, 50 ml

05.001.092 Adapter for oiling Air Pen Drive, for Maintenance Spray 05.001.098

05.001.102 Adapter for oiling Attachments for EPD/APD, for Maintenance Spray 05.001.098

05.001.089 Adapter for Maintenance Unit No. 05.001.099, for Air Pen Drive

05.001.074 Handle for Change of Instruments, for attachments

68.000.007 Support for Cutting Tools with shaft Ø 2.3 and 3.2 mm

05.001.075 Cleaning Brush for 05.001.037

519.598 Hose Holder

### Cases

68.000.020 Vario Case™, size 1/1, height 67mm for Air Pen Drive

68.000.030 Vario Case™, size 1/1, height 88 mm for Air Pen Drive

68.000.004 Insert, size 1/2, for Basic Instruments, for Vario Case™ No. 68.000.000

68.000.005 Insert, size 1/4, for Spine, for Vario Case™ No. 68.000.000

68.000.006 Insert, size 1/4, for Neuro, for Vario Case™ No. 68.000.000

689.507 Lid (stainless steel), size 1/1, for Vario Case™



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Presented by:

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