

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

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

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, 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

Machine-washable air system with integrated irrigation

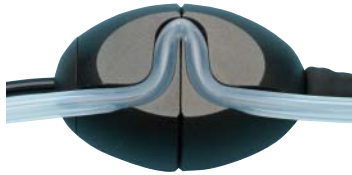
Air Hoses

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



Irrigation Control Unit and Irrigation Tube Set

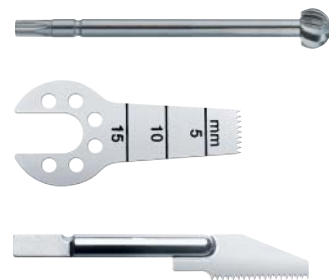
Irrigation Control Unit regulated with a foot switch.



A sterile Irrigation Tube Set is available.

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)".



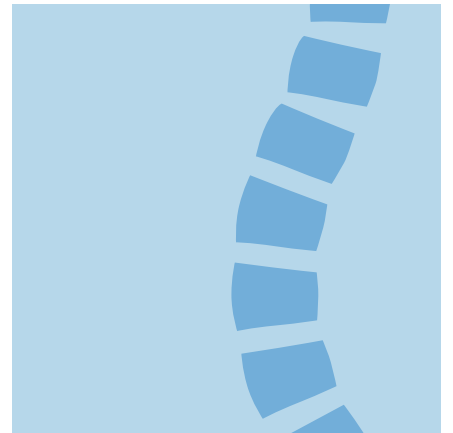
Indications

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

Air Pen Drive (01.001.594)

Graphic Case

60.550.050 Three Level Graphic Case for Air Pen Drive

Instruments

05.001.080 Air Pen Drive, 60,000 rpm
05.001.081 Foot Switch, for Air Pen Drive
05.001.082 Hand Switch, for Air Pen Drive
05.001.084 Double Air Hose, for Air Pen Drive, 5 meters
05.001.085 Angled Coupling, for Air Pen Drive
05.001.086 Protective Cap, for Air Pen Drive
05.001.089 Adaptor for Maintenance Station, for Air Pen Drive
05.001.090 Irrigation Flow Control Unit, for Air Pen Drive
05.001.091 Seal Nipple for Double Air Hose, for Air Pen Drive

Screw Insertion Attachments

05.001.028 AO coupling
05.001.034 Mini quick coupling

Drill Attachments
05.001.030 Mini quick coupling
05.001.031 J-latch coupling
05.001.032 AO coupling
05.001.120 With Jacobs chuck

05.001.037 K-Wire Attachment

Saw Attachments
05.001.038 Oscillating
05.001.039 Sagittal
05.001.040 Reciprocating

Burr Attachments
05.001.045 Short
05.001.046 Medium
05.001.050 Long, angled

Irrigation Nozzles
05.001.066 Short
05.001.067 Medium
05.001.068 Long
05.001.070 For Sagittal Saw Attachment
05.001.071 For Reciprocating Saw Attachment

05.001.074 Handhold for Tool Change for Attachments
05.001.099 Maintenance Station, for Pen Drive
05.001.121 Guide for K-wires for Oscillating Saw Attachment



Notes: Please refer to package insert for additional information.
All parts are also available to Synthes Craniomaxillofacial customers.
Add .98 to part number when ordering

Air Pen Drive Hand and Foot Set (01.001.595)

Graphic Case

60.550.050 Three Level Graphic Case for Air Pen Drive

Instruments

05.001.080 Air Pen Drive, 60,000 rpm
05.001.081 Foot Switch, for Air Pen Drive
05.001.082 Hand Switch, for Air Pen Drive
05.001.084 Double Air Hose, for Air Pen Drive, 5 meters
05.001.085 Angled Coupling, for Pen Drive
05.001.086 Protective Cap, for Air Pen Drive
05.001.089 Adaptor for Maintenance Station,
for Air Pen Drive

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

Screw Insertion Attachments
05.001.028 AO coupling
05.001.034 Mini quick coupling

Drill Attachments
05.001.030 Mini quick coupling
05.001.031 J-latch coupling
05.001.032 AO coupling

05.001.037 K-Wire Attachment

Saw Attachments
05.001.038 Oscillating
05.001.039 Sagittal
05.001.040 Reciprocating

Burr Attachments
05.001.045 Short
05.001.046 Medium

05.001.074 Handhold for Tool Change for Attachments
05.001.099 Maintenance Station, for Pen Drive

Air Pen Drive Craniomaxillofacial Set (01.001.596)

Graphic Case

60.550.050.98 Three Level Graphic Case for Air Pen Drive

Also Available

01.001.594.98 Air Pen Drive Set, with the same contents as set 01.001.594

Instruments

05.001.080.98 Air Pen Drive, 60,000 rpm

05.001.081.98 Foot Switch, for Air Pen Drive

05.001.082.98 Hand Switch, for Air Pen Drive

05.001.084.98 Double Air Hose, for Air Pen Drive,
5 meters

05.001.085.98 Angled Coupling, for Pen Drive

05.001.086.98 Protective Cap, for Air Pen Drive

05.001.089.98 Adaptor for Maintenance Station,
for Air Pen Drive

05.001.091.98 Seal Nipple, for Double Air Hose

Screw Insertion Attachments

05.001.028.98 AO coupling

05.001.029.98 Hex coupling

05.001.034.98 Mini quick coupling

Drill Attachments

05.001.030.98 Mini quick coupling

05.001.031.98 J-latch coupling

05.001.032.98 AO coupling

05.001.033.98 45° Oscillating, mini quick coupling

05.001.035.98 90°, short, mini quick coupling

05.001.036.98 90°, long, mini quick coupling

05.001.110.98 Hex coupling

05.001.037.98 K-Wire Attachment

Saw Attachments

05.001.038.98 Oscillating

05.001.039.98 Sagittal

Burr Attachments

05.001.046.98 Medium

05.001.047.98 Long

05.001.049.98 Medium, angled

05.001.050.98 Long, angled

05.001.074.98 Handhold for Tool Change for Attachments

05.001.099.98 Maintenance Station, for Pen Drive

Dura Guards

05.001.051.98 Short

05.001.052.98 Medium

05.001.053.98 Long

05.001.059.98 Craniotome Attachment

05.001.103.98 Adaptor for Intra-Coupling

05.001.177.98 Hudson Coupling Attachment

Also Available

Instruments

05.001.029	Screw Insertion Attachment, hex coupling
	Drilling Attachments
05.001.033	45° Oscillating, mini quick coupling
05.001.035	90°, short, mini quick coupling
05.001.036	90°, long, mini quick coupling
05.001.042	45°, Mini quick coupling
05.001.043	45°, J-latch coupling
05.001.044	45°, AO coupling
	Burr Attachments
05.001.047	Long
05.001.048	Short, angled
05.001.049	Medium, angled
05.001.055	Extra extra long (XXL), angled
05.001.063	Extra long (XL), angled
05.001.075	Cleaning Brush for Wire Driver
05.001.094	Maintenance Kit for Maintenance Station
05.001.095	Oil Dispenser with Synthes Oil, 50 ml
05.001.098	Maintenance Spray
05.001.102	Adaptor for Maintenance Spray, for Attachments
05.001.104	Pneumatic Connection, DISS coupling, for Maintenance Station
05.001.105	Pneumatic Connection, Schrader coupling, for Maintenance Station
05.001.110	Drill Attachment, hex coupling
05.001.120	Drill Attachment with Jacobs Chuck
05.001.177	Perforator with Hudson Coupling

Hoses and Accessories

05.001.083	Double Air Hose, for Air Pen Drive, 3 meters
05.001.087	Adaptor Schrader/Synthes
05.001.088	Adaptor Draeger/Synthes
05.001.092	Adaptor for Maintenance Spray, for Air Pen Drive
05.001.111	Irrigation Nozzle, for Hex Drilling Attachment
05.001.122	Irrigation Nozzle, extra extra long (XXL)
05.001.180	Irrigation Nozzle, for 05.001.177
519.51	Double Air Hose, Synthes Stem, 3 meters
519.53	Double Air Hose, Synthes stem, 5 meters

Irrigation Tubing

05.001.069.01S	Irrigation Tubing Set, 1/ pkg., sterile
05.001.069.05S	Irrigation Tubing Set, 5/ pkg., sterile

Graphic Case Replacement Accessories

60.550.051	Insert Tray for Air Pen Drive Graphic Case
60.550.052	Lid for Graphic Case for Air Pen Drive
68.000.007	Support for Cutting Tools
690.578	Module Insert, 4 Compartments
690.578.04	Divider Kit for Module Inserts
690.579	Module Insert, 2 Compartments
690.588	Attachment Tray Assembly for Graphic Case for Pen Drive

Extended Warranty and Service Programs

W1.01.001.594	Air Pen Drive Set One-Year Extended Warranty Service Program (for Trauma 01.001.594 and 01.001.595)
W3.01.001.594	Air Pen Drive Set Three-Year Extended Warranty Service Program (for Trauma 01.001.594 and 01.001.595)
W1.01.001.596	Air Pen Drive Set One-Year Extended Warranty Service Program (for Craniomaxillofacial 01.001.594.98 and 01.001.596)
W3.01.001.596	Air Pen Drive Set Three-Year Extended Warranty Service Program (for Craniomaxillofacial 01.001.594.98 and 01.001.596)

Note: All parts are also available to Synthes Craniomaxillofacial customers.
Add .98 to part number when ordering.



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