ComPact Air Drive II.
Maintenance and cleaning instructions for Synthes power equipment.

Care and
Maintenance Chart

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2500 ComPact Air Drive II Binder
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Also Available
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Synthes Air Powered Equipment

General Maintenance

ComPact Air Drive II (511.701)

Before cleaning, remove all instruments, attachments and hose from the air drive unit. Do not immerse in water. Do not clean in automatic washer or ultrasonic cleaner. Use a neutral pH cleaning solution.

Clean and lubricate drive unit, attachments and air hose by hand immediately after each use.

Cleaning

Before cleaning, turn air control valve to the “off” position. Manipulate moving parts under running water to loosen and remove debris. Open and close chucks, and move quick couplings back and forth.

1. Manually clean air drive and attachments under running water. Use a mild cleaning solution (neutral pH) and a soft brush. Do not allow water to enter the air inlet of the drive unit.

2. Clean cannulations of the air drive and attachments with the cleaning brush. Do not insert cleaning brush into the air inlet. The Quick Coupling for K-wires (511.791) must be fully open to its maximum diameter of 3.2 mm before inserting the brush.

3. Retract and clean the quick coupling hose end with a soft brush and mild cleaning solution. Do not allow water to enter the air inlets.

4. Clean hose with a mild cleaning solution and a soft brush or cloth. Keep hose ends out of water. Dry all instrumentation with a soft cloth.

Lubricating

Lubricate the ComPact Air Drive II after every cleaning and before sterilization. Use Synthes Autoclavable Oil (519.97).

Important: Never lubricate the radiolucent drive.

1. Before lubrication, open air control valve. Apply approximately five drops of oil into the air intake of the drive unit. Lubricate triggers.

2. Connect the air drive to an air hose. Run the air drive for 20 seconds in both directions.

3. Lubricate all moving parts of the attachments with one or two drops of oil. Operate the parts to distribute the oil. Wipe off excess oil.

4. Lubricate the quick coupling hose end with one or two drops of oil.
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www.synthes.com
Synthes USA
1302 Wrights Lane East
West Chester, PA 19380
Telephone: (610) 719-5000
To order: (800) 327-6887
Fax: (800) 327-6661
E-mail: info@anspach.com

Synthes (Canada) Ltd.
2566 Meadowpine Boulevard
Mississauga, Ontario L5N 6P9
Telephone: (905) 567-0440
To order: (800) 668-1119
Fax: (905) 567-3185
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www.synthes.com
Synthes USA
1302 Wrights Lane East
West Chester, PA 19380
Telephone: (610) 719-5000
To order: (800) 327-6887
Fax: (800) 327-6661
E-mail: info@anspach.com

Synthes (Canada) Ltd. 2566 Meadowpine Boulevard
Mississauga, Ontario  L5N 6P9
Telephone: (905) 567-0440
To order: (800) 668-1119
Fax: (905) 567-3185