

The new Dual-Trigger SmartDriver Duo™ System from MicroAire®

Offering the ultimate in convenience and versatility, the SmartDriver Duo functions as a cordless or electric instrument. Choose between the industry's first autoclavable or aseptic transfer NiMH battery or the Direct Power Console.

MicroAire BATTERY CHARGER 7500-700

MicroAire SMARTDRIVER BATTERY PACK 6640-710

Features **14.4 Volt Nickel Metal Hydride (NiMH) rechargeable, autoclavable or aseptic transfer battery**

MicroAire NiMH batteries have 30% more power than the leading NiCad system

Four charging bays

NiMH batteries do not contain memory and have longer run times

Charges all MicroAire batteries within 90 minutes

MicroAire NiMH batteries last 3x as long as the competition

DIRECT POWER CONSOLE 7025

Features **Simple dedicated electric power supply converts hand pieces to electric**

Fully autoclavable DPC cable

Use as dedicated electric or as a battery backup

ASEPTIC BATTERY SYSTEM

Features **Non-sterile aseptic transfer, battery never needs autoclaving**

For use on any MicroAire battery powered hand piece

Instruments & Accessories



Catalog Number	Description
6643	SmartDriver Duo™ Dual-Trigger Cordless Handpiece
6643-040	Sterilization Case, 2 Handpieces, Couplers, Washer Tray
6643-045	Automatic Wire Driver Coupler, 0.7mm – 1.6mm (.028" - .062")
6643-050	Automatic Pin Driver Coupler, 1.7mm – 3.2mm (.078" - .125")
6640-474	Pulse Lavage Coupler
6400	Reciprocating Saw Coupler
6660	Trinkle Drill Coupler
6665	Hudson® High-Torque Reamer Coupler
6670	Sagittal Saw Coupler with Key
6672	Keyless Sagittal Saw Coupler
6673	Heavy-Duty Sagittal Saw Coupler
6680	5/32" Jacobs® Drill Coupler
6685	1/4" Jacobs® High-Torque Reaming Coupler
6686	1/4" Jacobs® Drill Coupler
6687	Zimmer® (Hudson® Modified Trinkle) High-Torque Reaming Coupler
6688	1/4" Keyless Jacobs® Drill Coupler
6689	Synthes® High-Torque Reaming Coupler
6690	Synthes® Quick Connect Drill Coupler
7500-700	Universal Battery Charger
6640-710	SmartDriver Battery Pack
7505-710	Large Battery Pack
7500-615	Aseptic Battery Housing
7500-620	Aseptic Battery Pack
7500-625	Charging Adapter
7500-630	Aseptic Transfer Shield
7025	Direct Power Console
7007-000	Direct Power Console Cable

*Zimmer® is a registered trademark of Zimmer, Inc.
Synthes® is a registered trademark of Synthes (USA).
Jacobs® is a registered trademark of Jacobs.
Hudson® is a registered trademark of Hudson Respiratory Care Co.
These companies are not affiliated with MicroAire Surgical Instruments LLC.*

MICROAIRE®

MicroAire Surgical Instruments LLC
1641 Edlich Drive
Charlottesville, Virginia 22911
U.S.A.

(800) 722 0822
(434) 975 8000
Fax: (800) 648 4309
Fax: (434) 975 4131
www.microaire.com

©2009, MicroAire Surgical Instruments LLC. Lit 6643, Rev. A. All rights reserved. Printed in USA. 08.09



Product Information

**SMARTDRIVER™
DUO**

MICROAIRE®

Colson A COLSON ASSOCIATE

SMARTDRIVER™ DUO

The 6643 SmartDriver Duo offers the convenience of cordless freedom with the convenience of dual-trigger single-hand operation.

The wide selection of couplers makes the SmartDriver Duo the perfect choice for:

- ACL Surgery
- I.M. Nailing
- Trauma
- Lavage
- Osteotomies
- Internal Fixation
- External Fixation
- Ilizarov Fixation
- Drilling
- Reaming



Drilling & Reaming

SmartDriver Duo™ offers exceptional speed and torque for tunneling in ACL surgery, trauma drilling, and intermedullary reaming for I.M. Nails.



Sawing

Choose between three styles of sagittal saws or a reciprocating saw for precision and heavy-duty cutting. The sagittal saws are available with or without locking keys.



Wire & Pin Driving

Automatic wire and pin collets allow for simple placement of wires, pins, and guide wires. Use the oscillate feature for accurate placement without spooling of soft tissue.

www.microaire.com

Drilling



Jacobs® Coupler 5/32"

Speed 1600 RPM
Catalog # 6680



Synthes® Quick Connect Coupler

Speed 1600 RPM
Catalog # 6690



Trinkle Coupler

Speed 1600 RPM
Catalog # 6660



Jacobs® Coupler 1/4"

Speed 1600 RPM
Catalog # 6686



Keyless Jacobs® Coupler 1/4"

Speed 1600 RPM
Catalog # 6688



Pulse Lavage Coupler

Catalog # 6640-474

Pulse Lavage

Reaming



Jacobs® High-Torque Reamer Coupler 1/4"

Speed 500 RPM
Catalog # 6685



Hudson® High-Torque Reamer Coupler

Speed 500 RPM
Catalog # 6665



Zimmer® (Hudson® Modified) Reamer Coupler

Speed 500 RPM
Catalog # 6687



Synthes® Reamer Coupler

Speed 500 RPM
Catalog # 6689

Pin Driving



Automatic Wire Driver Coupler

Speed 1600 RPM
Catalog # 6643-045



Automatic Pin Driver Coupler

Speed 1600 RPM
Catalog # 6643-050

Sawing



Sagittal Saw Coupler

Speed 18,000 CPM
Catalog # 6670



Keyless Sagittal Saw Coupler

Speed 18,000 CPM
Catalog # 6672



Heavy-Duty Sagittal Saw Coupler

Speed 18,000 CPM
Catalog # 6673



Reciprocating Saw Coupler

Speed 16,000 CPM
Catalog # 6400



Precision, Quality, MicroAire