



*Silent. Powerful. Portable.*



## Why use ATMOS Negative Pressure Wound Therapy?

**Over 100 years of experience  
in medical suction.**

**Over 10,000 NPWT pumps  
sold.**

ATMOS started of as a small pharmacy in the heart of Berlin (Germany) in 1904. At a truly remarkable juncture in modern medicine, ATMOS worked diligently to develop and perfect the medical technologies of suction, air pressure, and inhalation devices. Since then ATMOS has continued to advance its product technology and expertise. Today ATMOS offers products true to its heritage with Negative Pressure Wound Therapy, ENT suction, Surgical suction, Thoracic Drainage and Aspirator product lines.

### **Cost Effective**

ATMOS NPWT products have been designed to reduce treatment costs and improve patient outcomes. Taking advantage of a non-proprietary, hydrophobic canister, ATMOS has minimized disposable costs. The ATMOS S 041 Wound is extremely affordable and is available with a variety of financing options.

### **Loaded with technology**

The ATMOS S 041 Wound pump has both continuous and intermittent operation modes. This processor-controlled device has a range of 10 to 200 mmHg. The advanced pump software has integrated safety alarms that notify patient and caregiver of leaks and potentially dangerous situations.

### **High Quality**

ATMOS products are German engineered and manufactured (according to ISO 13485 and 9001). Our high quality medical devices come with an industry leading 2 year warranty.

### **Training and Support on www.atmosnpwt.com**

ATMOS uses interactive training modules and 3D, photo-realistic instructional videos. You will find reference and documentation material available for easy download. Technical and troubleshooting materials are also available, should you have questions.

### **Features**

- Portable: Long lifetime rechargeable battery.
- Lightweight!
- Built-In Safety: Optical and acoustic alarms.
- Precise pressure: From 10 to 200 mmHg.
- Automatic and manual key lock.
- Easy to use: User friendly controls.
- Versatile: Continuous and intermittent modes.
- Extremely silent.

Corporate Member of:



Corporate Advisory Council Member of:





## Ordering Information: Basic Set, Accessories and Consumables

ATMOS S 041 Wound	REF
<b>Battery operated, portable NPWT pump</b> <b>Basic Set contains:</b> Pump, Holder for Canister, External Power Supply and Shoulder Strap	314.0000.0
<b>Accessories</b>	
<b>Mounting bracket</b> for attaching the device to standard rails, tripods, patient's bed or wheel chairs	312.0852.0
<b>Carrying bag, black</b> , Dimensions (H x W x D) 11" x 12" x 5"	312.0650.0
<b>Consumables</b>	
<b>Bemis® 800cc Hydrophobic Suction Canister</b> , single use only	314.0020.0
<b>Dressing kit<sup>1</sup></b> with 10mm flat drain, 25 pcs.	314.0007.1
<b>Dressing kit<sup>1</sup></b> with 10FR round drain, 25 pcs.	314.0004.1
<b>Dressing kit<sup>1</sup></b> with 15FR channel drain, 25 pcs.	314.0006.1
<b>Dressing kit XL<sup>1</sup></b> with 19FR round drain, 25 pcs.	314.0005.1
<sup>1</sup> For detailed information about the included components, see <a href="http://www.atmosnpwt.com">www.atmosnpwt.com</a>	



Technical Data	
Air-flow rate of pump:	8 liters/min ± 1 liters/min
Negative pressure:	Vacuum from 10 - 200 mmHg adjustable in increments of 1 mmHg.
Voltages:	100 - 240 V ~ 50/60 Hz
Battery Operation:	Up to 24 hours
Sound emission:	< 38 dB (A) (acc. to ISO 7779)
Dimensions (W x H x D):	9.8" x 10.2" x 4.2"
Weight (Basic unit):	4.5 lbs.
Ambient conditions: (Transport / Storage)	-30...+50 °C; 5...95 % air humidity without condensation; air pressure 700...1060 hPa
Ambient conditions: (during operation)	+5 ... +35 °C; 20 ...80 % air humidity without condensation, air pressure 700...1060 hPa
Classifications:	protection class (EN 60601-1): I; degree of protection: type BF; class IIb (acc. to appendix IX directive 93/42/EEC)

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*Merit Award*  
Medtrade Spring 2009

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