

**MEDI+PRODUCTS**

**BACK-UP POWER SYSTEMS**

*Products by Medicanix Inc.*

## Medical & Surgical Emergency Power Systems



Mobile Systems by Specialty

# The Reassurance

## The REASSURANCE™

This product was introduced by MEDI+Products in 1990 and continues in production to the present time. The REASSURANCE™ utilized the newly-developing power inversion technology based on the invention of the FET (Field Effect Transistor) which made reliable, compact, and efficient conversion of battery-stored energy to 120 volt, 60 cycle power. The REASSURANCE™ is a mobile, self-contained power generator housed in a stainless steel cabinet on a castor-wheeled base. Optionally it can be fitted with equipment shelving transforming it into an unitized surgical equipment tower.



### PLUG & PLAY

Unit also includes 8 standard wall outlets and a 15 amp plug for recharging.



### CART A

16 1/2D X 28W X 17 1/2H



### CART B

16 1/2D X 28W X 30H



### CART C

16 1/2D X 28W X 42 1/2H



### OPTIONAL HARDWIRE

Standard 30amp twist lock receptacles enables easy hardwire applications.



### DELUXE LCD PANEL

LCD Panel with metering and rate controls can be upgraded to include runtime estimation and battery energy level calculator.

## VERSATILE

The Reassurance™ is available in a wide range of sizes to suit various applications. Currently output wattages range from 2000 to 16,000 watts and the integral battery bank sizes range from 140 to 800 amp-hours. There are optional metering devices that record energy storage, energy usage, and predicted runtimes. Hardwired versions are also available. A state-of-the-art 5 -level recharging system is available which maximizes battery life.

## COSMETIC SURGERY

### Recommended Models



Office-Based Cosmetic Surgery Centers require runtimes varying from a 4-6 hour face lift to a shorter liposuction. We are very familiar with the equipment that is used in these procedures and generally includes:

*Patient, CO2 and recovery room monitors, a portable suction pump, a surgery light, an electro-surgical unit and possibly an anesthetic respirator.*

**W/O Respirator MD2020T  
MD3040T**

## PAIN MANAGEMENT

### Recommended Models



Pain Management procedures can generally be shortened and the equipment and run times generally do not vary much. The following equipment is generally required:

*Patient monitors, a portable aspirator, task lighting, video monitors and a C-Arm.*

**W/O C-Arm MD2014T  
MD4040T**

## OB/GYN

### Recommended Model



Many In-Office OB/GYN procedures require a colposcope. Fertility centers may require additional back-up for their lab freezers and refrigerators, however generally they would be required to have:

*Patient monitors, a portable aspirator, surgical suction pump, possibly an electrosurgical (leap) unit and a colposcope.*

**MD3040T**

## VASCULAR SURGERY

### Recommended Model



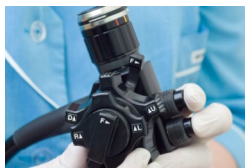
Many vein procedures require some type of imaging equipment. The following equipment would generally be used by an office based vascular surgeon.

*Patient monitors, a portable aspirator, task lighting, video monitors, electrosurgical unit and a C-Arm or ultrasound for imaging.*

**MD4440T**

## GI MEDICINE

### Recommended Model



Most in-office Gastro-Intestinal procedures are short but a decent amount of equipment is needed. These procedures generally require a larger transformer but a smaller amount of batteries to run the following equipment for a short time:

*Patient monitors, a portable aspirator, suction pump, video monitors, electrosurgical unit, light source and a scope camera.*

**MD3020T**

**Note: The above recommendations are typical. Medicanix Inc. takes no responsibility for equipment sizing unless specific assessments are submitted for review.**

## CUSTOM DESIGN & BUILD



MEDI+Products Knows that "One size does NOT fit all", and that while we endeavor to maintain stock levels to provide rapid order fulfillment, we also design our products to be conformable to varying customer needs. To one client economics may be the top priority, while another may be focused on functionality, or a special configuration or physical size. The MEDI+Products team is about solving problems, saving money, and doing the right thing. Let our engineering and design and service group build your system to fit your exact needs.

**Designed for your Specialty**



## ABOUT US

Established in 1990, at a time when America was experiencing an increase in small outpatient surgery centers, our system The Reassurance™ quickly became recognized as a quality solution for a simple, reliable, backup power system for Surgery Centers. Medi-Products Inc. was then founded by our engineers with a biomedical background customizing power systems to suit the customer's needs. Our systems are capable of powering lights and various motor-driven appliances, medical, and IT equipment. Call us today for a FREE EVALUATION of your emergency power requirements!

## Specifications by Model Number:

MODEL	OUTPUT (WATTS)	SURGE OUTPUT	CART	AUTO TRANSFER	AUDIBLE BATTERY ALARM	INPUT/ OUTPUT VOLTAGE	WAVEFORM
M2014	2,000	4,000	Cart A	Yes	Yes	120 VAC	Modified
M2860	2,800	3,100	Cart C	Yes	Yes	120 VAC	Pure
M3020	3,000	6,000	Cart B	Yes	Yes	120 VAC	Modified
M3020	3,000	6,000	Cart B	Yes	Yes	120 VAC	Modified
M3040	3,000	6,000	Cart B	Yes	Yes	120 VAC	Modified
M4440	4,400	8,800	Cart B	Yes	Yes	120/240 VAC	Pure
CUSTOM	2,000 to 16,000	4,000-32,000	Cart A/B /C	Yes	Yes	120/208-240 VAC	Pure / Modified

# MEDI+PRODUCTS

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