



## AME800 MATTRESS REPLACEMENT SYSTEM

AME800 is complete mattress replacement system that sets a new standard for the ultimate in pressure relief surfaces. The AME 800 features 20 individual high strength air cushions, which are enclosed in a durable containment system. For added patient protection these cushions rest on a 2" covered foam safety pad. The 800 comes with a quilted top cover, which is waterproof, vapor permeable and completely machine washable.

An exceptionally quiet control unit is user friendly and attaches to the foot board of most hospital beds. Rapid inflate/deflate is available with the optional Quick Inflator at the touch of a button

### PURPOSE OF THE DEVICE

The purpose of the AME 800 Mattress System is to provide therapeutic benefit to patients at risk or suffering from pressure ulcers. The active component that has contact with the patient is a specialized, multi-cell air mattress sized to fit a standard medical bed frame. The air mattress serves to replace the original mattress and is equipped with 2 air hoses with connectors that mate with the Air Pump/Control Unit.

The Control Unit is a self contained, totally enclosed module that hangs by retractable hooks on the bed frame at the foot of the bed or sits on the floor under the bed. It is provided with a hospital grade electrical cord and a control panel that has selector switches and indicator lights. The switches and indicators are protected under a flexible membrane to keep out liquid spills and enhance clean-up and sanitation. Inside the Control Unit is an air pump, valve motor and air valves that allow the air mattress to operate in cyclic pressure variations. The Control Unit has two user replaceable fuses near the power switch. The fuses are rated at 250 Volts, 1.0 Amp.

### Key Product Features

- Alternating pressure every ten minutes
- Whisper quiet with adjustable pressure settings
- Low pressure/normal pressure indicator lights
- Patented CPR release
- High strength domestic mattress construction for exceptional longevity
- Convoluted safety foam base with waterproof covering to eliminate contamination
- Low friction/shear, waterproof top cover

