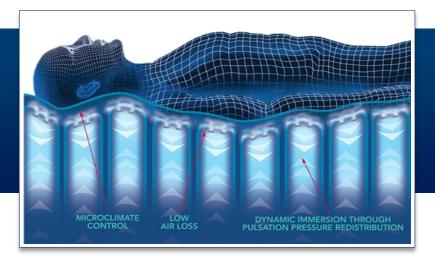


# **Therapeutic Support Surfaces:**

# WAVE™ Technology

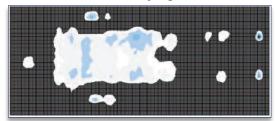


- Dynamic Immersion
  - True Low Air Loss
    - Alternating Pressure



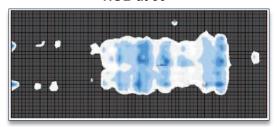
Featuring true low air loss, providing microclimate control, immersion/pulsation therapy, alternating pressure and massage, the Advanced WAVE™ Support Surface has become a proven and often preferred alternative to Air Fluidized Therapy. By continuously sensing and maintaining an optimal therapeutic setting, The WAVE™ automatically adjusts and readjusts for the patient as needed. It is the most effective means of multi-zoned, dynamic low interface pressure therapy in the market today.

# **Patient Laying Flat**



Mapping\* indicates the WAVE mattress maintained interface pressure within recommended therapeutic range (13~17mmhg) throughout the course of the study.

#### HOB at 30°



Mapping\* the WAVE mattress maintained interface pressure within the recommended therapeutic range (13~ 17mmhg) for the majority of the study and never exceeded capillary closing pressure of 32mmhg.

\*Mapping was conducted on an anatomically correct male, 5'9" tall, 175 lbs.

**Longer Immersion Time = Faster Healing and Recovery** 

# WAVE™ Technology

Our proprietary line of therapeutic support surfaces featuring the innovative WAVE Technology™ was designed with clinical input to provide the highest levels of protection and functionality. When combined with our Freedom500™ and Freedom1000™ bed frames, our exclusive WAVE™ technology surfaces provide unprecedented levels of safety for both patients and caregivers.



### Advanced WAVE™

#### For Treatment of (1):

- · Complicated wounds
- · Flaps, grafts and burns
- Pain management

#### Features:

- Immersion/pulsation
- Alternating pressure
- Massage
- Microclimate control
- Non-heat generating
- · Standard and bariatric sizes
- Battery Back-up (std 6 hrs / bariatric 4 hrs)

#### Models:

# UMS (2):

Length: 72"/76"/80"/84"

Width: 36"Height: 8"

· Weight: 500 lbs.

# **XMS**

Length: 80"/85"/90"Width: 36"/42"/48"

• Height: 10"

Weight: 1000 lbs.

#### VL

Length: 80"/85"/90"

Width: 36"Height: 8"



### T-WAVE<sup>TM</sup>

# For Treatment of (1):

- Pulmonary and cardiac complications
- Complicated wounds
- · Flaps, grafts and burns
- Pain management

# Advanced WAVE™ Features, plus:

- 90° radius, continuous full body lateral rotation
- Lateral side rail protection (12")
- Standard and bariatric sizes
- Battery Back-up (std 6 hrs / bariatric 4 hrs)

#### Models:

# **Standard**

Length: 72"- 80"

Width: 36"Height: 10"

· Weight: 500 lbs.

#### **XMS**

Length: 80"- 88"

• Width: 36"- 48"

Height: 10"

Weight: 1000 lbs.

#### VL

Length: 80"/85"/90"

Width: 36"Height: 10"

· Weight: 500 lbs.



# Pediatric WAVE™

# For Treatment of (1):

- Traumatic birth defects
- Acute and chronic illness
- Deep tissue injuries
- Stage 2 4 wound care
- Prevention and treatment of moisture associated skin damage
- · General pain management

#### Features / Benefits:

- Customizable low interface pressure based on patient's weight and height
- 2" Visco base for indwelling procedures
- Microclimate control
- Battery back-up system (6+ hours)
- Quite operation
- True low air loss
- Dynamic immersion/pulsation Therapy
- Non-heat generating

#### Size

- 60" x 30" x 6"
- 1 100 lbs.



<sup>&</sup>lt;sup>(1)</sup>Contraindications: Unstable cervical neck, spine and pelvic girdle.

<sup>(2)</sup> Base can be configured to fit Step-Down, and V-Deck beds.