



Duet

LAL Alternating Anti-Decubitus System



User Manual

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Warning

- ❖ Connect the Master Control unit to a proper power source.
- ❖ Do not use the system in the presence of any flammable gases.
(such as Anesthetic Agents)
- ❖ Keep the blower and mattress away from open flame.
- ❖ Keep sharp objects away from the mattress.
- ❖ The device is not AP/APG protected.
- ❖ Do not place a heating device on or close to the mattress system.

⚠ Caution

- ❖ The Alternating System should always be used in accordance with your Institutions pressure care guidelines.
- ❖ Re-positioning of the patient is always recommended when using an alternating pressure air mattress (APAM).
- ❖ The Control unit should only be repaired by an authorized technician.
- ❖ Do not drop the control unit.
- ❖ Do not store the system in direct sunlight or extreme cold conditions.
- ❖ Operation Temp: 15-35°C (59-104°F) R.H. : 30-75 %

1. The Purpose of this Manual

This operation manual is mainly focused on the set up, cleaning and routine maintenance of the *Duet LAL Alternating Anti-Decubitus System*. We recommend you keep this manual available to answer question related to the system.

2. Product Description

The *Duet LAL Alternating Anti-Decubitus System* is a unique and innovative specialty mattress replacement unit. The system utilizes true low air loss technology with a high flow rate that provides pressure management for the treatment of pressure ulcers.

The advanced 3 in 1 alternating therapy also provides active prevention for pressure relief, especially for those in acute care and long term care settings (the cells inflate and deflate in a 3:1 cycle, meaning 2/3 of the body is always supported at any one time).

The system is also primarily designed for at risk patients or step-down intensive care units. It features continuous lateral rotation therapy at approximately 40 degrees, which gently turns the patient from side to side to significantly lower the risk of infection, pneumonia and other pulmonary complications that significantly add to patient care costs and length of stay.

The Duet Control Unit Features

- User-friendly controls
- Large LCD display
- Rapid CPR deflation
- Patient Care mode provides quick maximum inflation within seconds to help transfers and nursing procedures
- Incorporates sensor technology with Auto Mode to continuously monitor the mattress pressure based on patient's height and weight
- Lock out function prevents tampering with settings
- Fowler mode gives added support to help prevent bottoming out while patient is in a sitting position

Mattress Features

- Low Air Loss, Pulsation, Alternation, Static and Lateral Rotation for outstanding pressure redistribution results
- Highly vapor permeable and oversized pliable quilted nylon top cover providing low shear, friction and moisture protection
- Rapid CPR deflation
- 2" convoluted foam base for additional safety support
- Recommended maximum safe working load up to 600 lbs

⚠ Caution

Alternating pressure therapy is not recommended for patients who have serious pain or pain-sensitive symptoms. In these cases please contact **Prius Healthcare USA** for an alternative therapeutic support surface option.



