

TwinStream ICU - The lung protective ventilation in intensive care for acutely ill patients

TwinStreamTM ICU offers oxygenation ventilation with unsurpassed efficiency and safety. It is the only system in the market to offer pulsatile BiLevel Ventilation *p-BLV*TM (See Infobox).

The p-BLVTM module generates a pulsatile gas column. This facilitates optimal gas exchange, respiratory gas conditioning and transmission of the pressure wave amplitude into the lung. This represents a significant advantage over conventional ventilation systems.

TwinStreamTM ICU With *p-BLV*[™] provides the best ventilation method for patients with:

- · Acute respiratory distress syndrome (ARDS)
- Pneumonia (ALI-VILI)
- · Severe chest trauma in the context of polytrauma

After 4 hours of ventilation with TwinStream™ ICU, a significant improvement of the pulmonary condition is seen.

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