

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

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

The p-BLV<sup>TM</sup> 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.

TwinStream<sup>TM</sup> ICU With *p-BLV*<sup>™</sup> 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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