



MEET THE LUMON™ EIT SYSTEM

Visualize lung function. Inform personalized care.

Sentec's innovative LuMon™ System brings continuous, real-time visibility to changes in regional air content at the patient bedside. Electrical impedance tomography (EIT) provides valuable information that can help care teams make well-informed personalized decisions for complex patients.

This intuitively designed system enables quick and comfortable monitoring for a variety of populations — with belts accommodating even tiny premature infants.

sentec.

THE LUMON™ MONITOR

For contextualized care

- View live, breath-to-breath images of impedance changes due to regional air content without radiation
- Support evaluation of patient progress, treatment efficacy, and more
- Customize display settings according to each patient's unique needs and care goals
- Connect the patient's ventilator, transcutaneous monitor, and other devices for a more complete clinical picture



THE LUMON™ BELT

For continuous comfort

- Soft, comfortable fabric design
- Sizing that accommodates adults and infants – even tiny neonates
- Up to 72 hours of monitoring time
- Automatic tracking and display of patient position with integrated orientation sensor

KEY VISUALS

Tidal Distribution Image

Updates with each breath and represents impedance changes due to regional distribution of tidal volumes in the lungs

Dynamic Image

Shows continuous global impedance changes, reflecting real-time regional ventilation changes

Trends View

Displays a customizable view of clinician-selected parameters over time - including from connected devices

