

# AI-Powered Clinical Intelligence Platform to Support Timely and Informed Clinical Decision Making

Empowers Proactive and Personalized Care Escalation and De-Escalation for Hemodynamic and Respiratory Management in the ICU



**CARDIOGENIC SHOCK – POST-CARDIAC SURGERY (CABG) – SEPSIS – ARDS – RESPIRATORY FAILURE**

**Aggregating data** from multiple sources:



EHR



Ventilators



Labs



Monitors

Advanced **AI-driven** algorithms deliver...



Deep physiologic insight



Facilitates clinical pathway tracking for hemodynamic and ventilation management based on hospital-configured criteria



Assistance for clinicians in interpreting and applying hospital-specific protocols



**Enabling clinicians to** make timely decisions and actions that may improve outcomes, reduce costs, and ease the burden on care teams.

## ETIOMETRY BY THE NUMBERS

**36%**

Reduce Length of Stay (LOS) by up to 36%<sup>1</sup>

**41%**

Decrease ICU readmissions by up to 41%<sup>2</sup>

**30%**

Reduce ventilation time by up to 30%<sup>3</sup>

**29%**

Shorter vasoactive infusion duration<sup>4</sup>

**88%**

Of nurses say Etiometry makes their jobs easier<sup>4</sup>

**150+**

Studies enabled by Etiometry

**CE Marked**

10 FDA Clearances

1. Salvin et al, AHA (2017) 2. Gaies et al, Circulation (2023) 3. Clark, M.G et al. (2025) 4. Gazit, A.Z., et al (2025) 5. Lowry, NASA TLX survey analysis from PCICS abstract (2020)  
These outcomes are associated with using the Etiometry platform to support clinical decision-making and are not the direct effects of the software alone.

