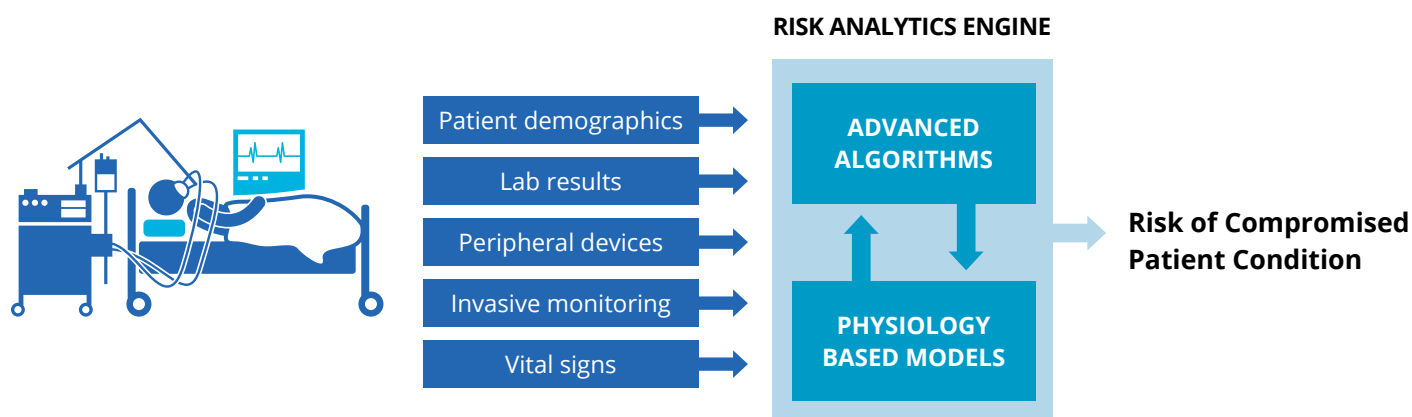


Etiometry's Risk Analytics Engine™

The Etiometry Risk Analytics Engine™ transforms high-fidelity patient data collected by the T3 Software into risk indexes that indicate the likelihood a patient will experience a harmful physiologic state. The RAE uses advanced model-based algorithms and patient-specific data to help clinicians identify stages of clinical deterioration and improve the management and health of individual patients.



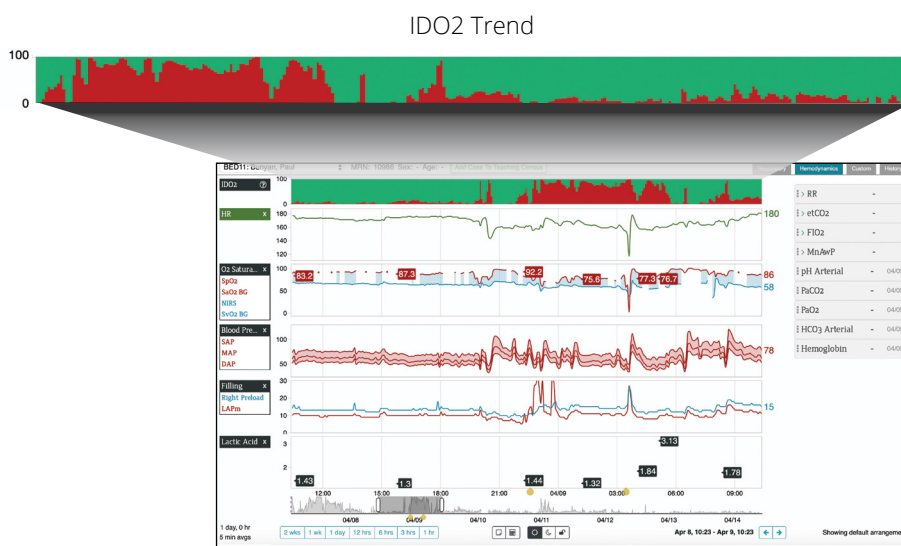
Risk Analytics Engine — Visualization of Patient Condition

T3 — Hemodynamic Patient Display

Features and Benefits

- Automatic collection of data, no user input required
- Continuously updated risk index calculated and displayed every 5 seconds
- Easy to visualize patient trajectory with relevant physiologic parameters
- Supports timely recognition of changes in patient condition

IDO2

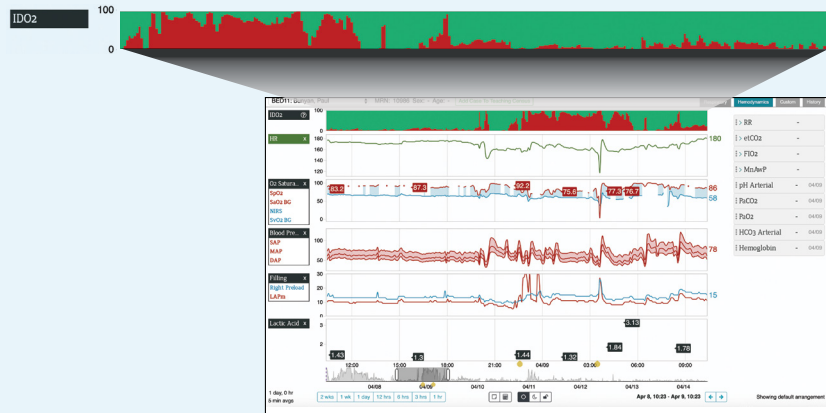


The Risk Analytics Engine™ uses model-based physiologic algorithms to continuously analyze the patient condition and provide estimations of various patient risks. Its main objective is the timely identification of harmful patient conditions and support appropriate clinical response.

IDO2 — Inadequate Delivery of Oxygen

The IDO2 Index™ provides a risk estimation of inadequate oxygen delivery defined as a SvO2 < 40%.

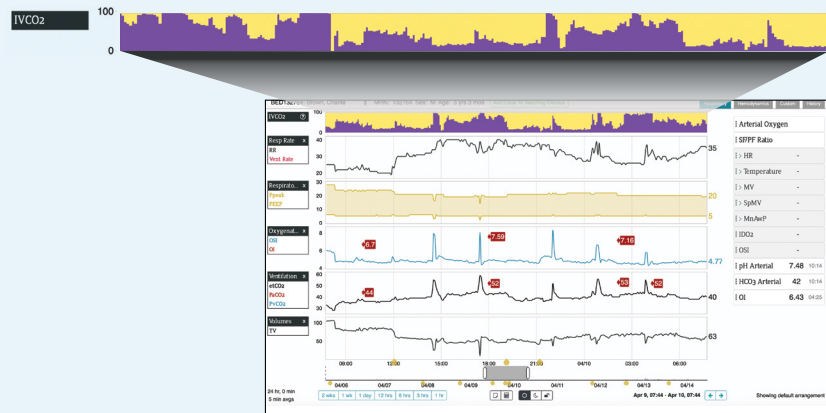
- Continuous estimation of a patient's risk of experiencing inadequate oxygenation
- Supports recognition of subtle changes in oxygenation
- May help to mitigate complications associated with poor oxygen delivery



IVCO2 — Inadequate Ventilation of Carbon Dioxide

The IVCO2 Index provides a risk estimation of inadequate elimination of CO2, or hypercapnia, defined as a PaCO2 > 50mmHg.

- Continuous calculation and display of a patient's risk of a hypercapnic state
- Supports recognition of subtle changes in the ventilation
- May help to mitigate complications associated with hypercapnia



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The Etiometry Platform is not an active patient monitoring system. It is intended to supplement and not replace any part of the hospital's device monitoring. Do not rely on the Etiometry Platform as the sole source of patient status information. For prescription use only.

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