Retrospective analyses, providing insights into perfusion
Smart. Innovation.

Acumen Analytics software
Retrospective perfusion insights

Acumen Analytics software allows you to retrospectively view and analyze previously monitored hemodynamic parameters from the HemoSphere advanced monitoring platform or EV1000 clinical platform, highlighting events including:

- Hypotension duration
- Hypotension frequency
- Hypotension prevalence

**Key features of Acumen Analytics software**

**Customizable viewing pane**

With a streamlined tile layout, the main viewing page organizes a list of all cases, cohort summaries, and cohort comparison for convenient overviews.

**Trend parameters**

At the core of Acumen Analytics software is advanced hemodynamic parameter data. You can review recorded data on a number of valuable pressure and flow parameters, as well as tissue oxygen saturation that are involved in clinical decision making.

**Hypotension statistics**

This case summary list provides statistics on key hypotensive calculations such as average number of hypotensive events, duration of each event, number of patients in a cohort that experienced a hypotensive event.*

* A hypotensive event is defined as MAP <65 mmHg for a duration of at least one minute

**Cohort comparison**

The cohort comparison screen allows you to retrospectively compare data from two cohorts. When viewing intraoperative hypotension data, key callouts include duration of hypotension and MAP events under 65 mmHg. The customizable cohort summary screen displays a summary of the data collected for the chosen patient or patient group.