

Alarm History Analytics

Data-Driven Solutions

The Alarm History Analytics application provides insights on alarms from medical devices that have occurred in an acute care environment. The application enables both the analysis of alarms in a care unit to optimize systematic process flows and staff planning as well as improving alarm management efficiency. By identifying the sources of recurring alarms, the application can help to take measures to reduce these alarms and show the results over a period of time.

ALARMS PER SEVERITY

Overview of the total number of alarms, their duration filtered by severity and care unit in a selected time frame.

ALARM DISTRIBUTION

Insights into distribution and trends of six chosen alarms of the hospital or a selected unit for two different time spans.



ALARMS PER TYPE
Aggregated quantity and duration of alarms per monitoring parameter or ventilator setting.

ALARM RESPONSE TIMES
Cumulated view of the alarm response times per alarm severity in a selected unit (hospital, care unit or bed).

ALARMS PER BED
Total amount and distribution of alarms for all beds of a hospital or specific beds in the selected timespan.