REDUCE DISTRACTIONS. IMPROVE PATIENT SAFETY.\textsuperscript{1,2}

Smart Alarm for Respiratory Analysis™ (SARA) Algorithm

You want to remain vigilant about your patient’s safety. But almost every patient-connected device uses alarms. And those that aren’t clinically significant can be a distraction. Reducing such distractions may help preserve your alarm vigilance — and lead to improved patient safety.\textsuperscript{1,2}

That’s why we developed the Smart Alarm for Respiratory Analysis™ (SARA) algorithm. The SARA™ algorithm is part of the family of Smart Capnography™ algorithms, designed to simplify the use of CO\textsubscript{2} monitoring on Microstream™ capnography monitors. And to help improve patient safety and clinical workflow.\textsuperscript{3,4}

The SARA™ algorithm is designed to:
\begin{itemize}
\item Recognize and reduce clinically insignificant respiratory alarms
\item Accurately reflect your patient’s condition
\item Help you preserve clinically significant alarm vigilance
\end{itemize}

The SARA™ algorithm is found only in capnography monitors with Microstream™ technology.

The SARA™ algorithm may help improve patient safety and compliance. It’s designed to:
\begin{itemize}
\item Respond accurately to clinically significant events
\item Generate fewer alarms during unstable respiratory patterns such as snoring and periods of pain
\item Interrupt patient sleep less frequently
\end{itemize}

And the SARA™ algorithm benefits you. It’s designed to:
\begin{itemize}
\item Reduce distractions
\item Reduce time spent responding to clinically insignificant alarms
\end{itemize}
Clinical studies comparing the SARA™ algorithm with existing alarm algorithms showed that the SARA™ algorithm²-⁵:

- Creates fewer alarms overall
- Creates alarms for all significant events recognized by the existing algorithm
- Provides a clearer indication of patient ventilatory status changes


© 2016 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further. Together are trademarks of Medtronic. All other brands are trademarks of a Medtronic company. 09/2016-12-PM-0338(1)-[WF #1236581]