BioSpectrum
the business of Bio & Health Sciences
ASIA EDITION

Mindray brings new offering to high-end anesthesia system market

October 16, 2020 | News

Mindray's new systems extend safe apnoeic time from 8 to up to 30 minutes to help clinicians intubate more easily



Mindray, a global leader in the development of innovative healthcare technology based out in China recently hosted a virtual launch event to introduce it's brand new A9 and A8 anesthesia systems, which is now available in Europe and other selected regions. This marks Mindray's entry as a key player in the high-end anesthesia machine market.

Mindray's new anesthesia systems empower anesthesiologists to ensure comprehensive patient safety throughout the perioperative period, from induction to recovery. Using High Flow Nasal Cannula oxygen (HFNC), Mindray's new systems extend safe apnoeic time from 8 to up to 30 minutes to help clinicians intubate more easily.

The machines also integrate Automatic Controlled Anesthesia (ACA), a pioneering assistive technology that automatically adjusts fresh gas and vaporizer output to quickly achieve preset target end-tidal agent and inspiratory oxygen concentration. The technology also helps cut down on workload for clinicians; while reducing cost by minimizing the consumption of gas and agents used throughout the case.

Mindray's new systems feature ICU-quality ventilation technologies to protect a patient's respiratory system throughout the perioperative period. Both systems have integrated a Volume Exchanger, an innovative system that delivers precise and reliable ventilation to patients with rapid wash-in and wash-out time.

Designed with deep insights into the clinical workflow of the operating room, the intuitive user interfaces ease the workload of busy and stressed anesthesiologists. Further, the automated pre-use system check helps ensure proper functioning with graphic display of errors, and it can be scheduled any time as needed.