

## Enhancing Patient Safety and Efficiency with High Flow Nasal Oxygen Therapy in the Operating Room



Discover how the Mindray A8 and A9 Anesthesia Workstations enhance respiratory support by seamlessly integrating High Flow Nasal Cannula (HFNC) technology directly into the anesthesia machine — delivering improved patient safety, greater clinical control, and streamlined workflow during anesthesia and perioperative care.



Precise Control



Integrated Space-Saving Design



Quick Start-up for Emergencies



Seamless Documentation into EMR

# Advancing Airway Management with Integrated HFNC Technology

HFNC plays an essential role in maintaining safe oxygen saturation levels, enabling clinicians to intubate more efficiently and confidently — especially in patients with poor oxygenation, such as bariatric or critically ill patients, those with a difficult airway, or those undergoing shared airway surgeries.

Key Benefits of Integrated HFNC Technology on the A8 and A9:



**Precise Control:** Set total flow and oxygen concentration directly, with flow rates up to 60 L/min for tailored respiratory support



**Space-Saving Design:** Integrated HFNC eliminates the need for external gas or power sources, reducing clutter in the operating room



**Quick Start-up for Emergencies:** Allows for immediate oxygenation support and improved patient outcomes

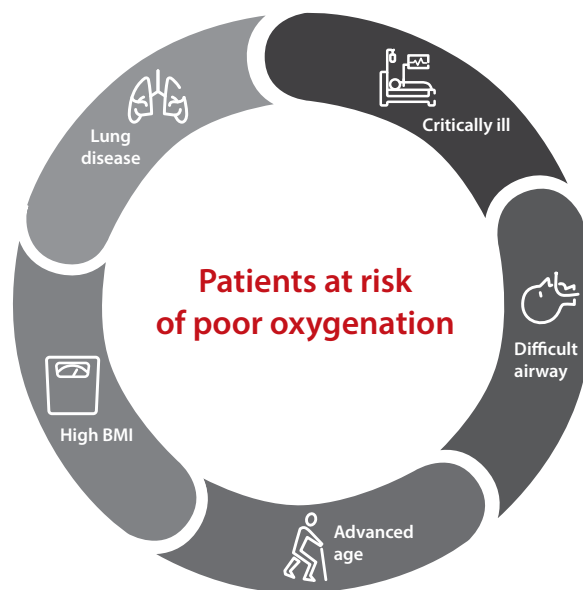


**Seamless Documentation:** Automatic recording of HFNC delivery directly into the patient's medical record to ensure accuracy and continuity of care

## Understanding ASA Guidelines for Difficult Airway Management

Practice guidelines developed by the American Society of Anesthesiologists (ASA) serve as systematically developed recommendations designed to guide practitioners and patients in making informed decisions about airway management. According to the ASA, optimizing oxygenation is critically recommended in the following scenarios<sup>1</sup>:

- Preparation for difficult airway management
- Unanticipated and emergency airway management
- Extubation of the difficult airway



At Mindray, we are committed to delivering innovative solutions that empower clinicians and enhance patient safety. Our latest A8 and A9 Anesthesia Platforms embody this commitment — seamlessly blending trusted features with advanced technology to optimize safety, improve clinical outcomes, and streamline workflows across the perioperative environment.

<sup>1</sup> [https://journals.lww.com/anesthesiology/fulltext/2022/01000/2022\\_American\\_Society\\_of\\_Anesthesiologists.11.aspx](https://journals.lww.com/anesthesiology/fulltext/2022/01000/2022_American_Society_of_Anesthesiologists.11.aspx)

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