THE RIGHT COMBINATION

HIGH FLOW OXYGEN THERAPY FOR PERIOPERATIVE CARE

The AquaVENT® FD140i dual therapy gas flow driver is the perfect device for the perioperative pathway, delivering heated and humidified High Flow Oxygen Therapy (HFOT) which is proven to improve patient care, help reduce financial costs, reduce postoperative ICU admissions, and improve efficiencies.



From pre-op through to post op, this versatile device can follow the patient throughout their entire perioperative journey, offering respiratory support for better outcomes. The quick and simple set up and its ability to escalate respiratory support to CPAP therapy when required makes it ideal for streamlining delivery of care. Should the device need to move with the patient, the integrated battery ensures that the therapy can be maintained.

PREOPERATIVELY

The AquaVENT® FD140i can optimise oxygen levels during preoxygenation. Accompanied with the nasal cannula interface, anatomical dead space wash out is achieved to maximise alveoli recruitment. Heated and Humidified High Flow Oxygen Therapy during intubation should be considered best practice, proving particularly beneficial for hypoxemic patients, morbidly obese patients and patients with difficult airways.



INTRAOPERATIVELY

During shared airway surgeries, the AquaVENT® FD140i simplifies the scenario where the anaesthetist must ensure patent airway and ventilation while the surgeon performs the surgery within the same confined anatomical area. The utilisation of heated and humidified HFOT using the nasal cannula ensures smooth cooperation in this setting.

POSTOPERATIVELY

Postoperative HFOT with AquaVENT® FD140i enhances patient recovery, aided by a seamless transition to CPAP therapy using the included kit. Heated and humidified therapy improves patient comfort and helps prevent postoperative hypothermia, ultimately reducing hospital stays and enhancing healthcare efficiency.





