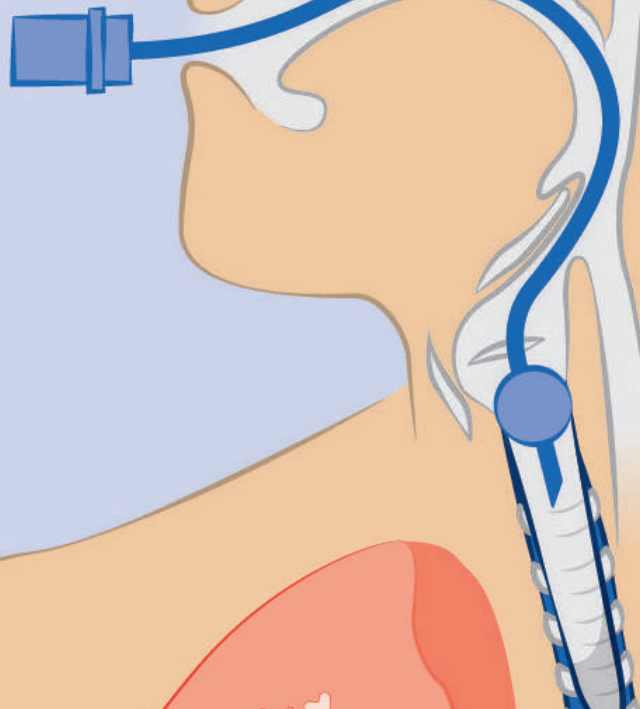




**ABABIL**  
PEOPLE | PASSION | PRODUCTS



# IntelliCuff®

## Ensuring optimal cuff pressure and patient safety

Continuously optimized and controlled cuff pressure supports ventilation therapy and protects your patients from VAP<sup>1,2</sup> and tracheal injuries<sup>3</sup>.

IntelliCuff continuously measures and automatically maintains the cuff pressure during mechanical ventilation of adults, pediatrics, and neonates using a cuffed endotracheal tube or tracheostomy. It secures airway management in typical clinical situations, either as standalone device for all mechanical ventilators or as integrated solution for the HAMILTON-G5/S1\* and the HAMILTON-C6\*.

Your benefits:

- ✓ Increased patient safety
- ✓ Less manual monitoring and fewer adjustments
- ✓ Considerable cost savings



Swiss  
Quality

**HAMILTON**  
**MEDICAL**

Intelligent Ventilation since 1983



## IntelliCuff technology

IntelliCuff is designed for immediate use; no calibration is required. It operates in a wide, but still safe range of desired cuff pressures for various cuffed endotracheal tubes to provide suitable solutions for various clinical situations. You just set the desired cuff pressure, which is then maintained automatically. In addition, IntelliCuff offers you a range of tools to support your daily routine:

- ✓ Time-limited hold function allows cuff pressure to be increased for a defined time period\*\*
- ✓ Safety alarms for disconnection, leak, and high pressure
- ✓ Cuff pressure can be set from 5 cmH<sub>2</sub>O up to 50 cmH<sub>2</sub>O
- ✓ Automatic deflation on command, helping support smooth extubation
- ✓ Single-use tubing with bacterial filter for patient safety
- ✓ Shut-off valve prevents loss of pressure in case of accidental disconnection

\*\* Standalone device and HAMILTON-C6 only