

# Touch and Breathe



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Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. It aims to provide customers in the continuum of care from hospital to home with medical products, specialty ingredients and services that contribute to protecting vulnerable lives.

Please read the user manual carefully. Manufactured by Air Liquide Medical Systems SA. Class IIb medical device. CE 0459

Air Liquide Medical Systems is committed to an environmental approach with a quality-environment management system certified ISO 14001:2015. For more information, go and visit our website <https://www.device.airliquidehealthcare.com/our-commitments>

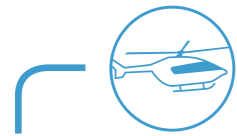
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## Designed for the emergency



Ergonomic grip and carry handle



### Air transport

- Air transport certification (standard EN 13718 and RTCA DO-160F)
- 20G resistance
- Automatic compensation for atmospheric pressure changes
- Adjustable screen brightness
- Highly visible alarms

**Monnal T60®** has been designed for mobile medical intervention in all intensive care environments, both inside and outside of a hospital setting. It puts into the hands of transport medical teams the highest standards of ventilation for critical patients, adults and children.

**Monnal T60** is the companion for medical care teams to increase their effectiveness even more:

- in land and air mobile units, helicopter, plane, long distance ambulance transport
- during intra-hospital transport
- in emergency and trauma rooms
- in post-operative recovery rooms and intensive care units.

**Monnal T60** easily adapts to all environments requiring mobile intensive care.



**Monnal T60** meets the demands of situations that are always unique and in difficult or extreme conditions.

mobility



### Monnal T60 advantages

- + **Light and compact:** 3,7 kg
- + **Autonomous in air and electricity:** 5 hours extendable with interchangeable batteries for continuity of operations and increased transportation options
- + **Robust and resistant over time:** protection of connections and integration of expiratory assembly
- + **Integrated accessories:** holder and protection systems for optimum configuration and movement of the patient:
  - wall-mounted charging station
  - carrying case
  - intra-hospital universal support
  - role stand



## Designed for medical teams



Grouped and localized connectivity

**Monnal T60** is the solution for **fast and reliable access to care**. It provides effective respiratory support in the shortest possible time. Very intuitive to use, the **Monnal T60** allows medical teams to quickly familiarize themselves with the ventilator and focus on vital treatment of the patient.

### Monnal T60 advantages

- ⊕ **Grouped and localized connectivity** for simple preparation of the ventilator
- ⊕ Case designed for the **pre-connection of cables** and patient circuit
- ⊕ **Automatic emergency modes** by simple adjustment of weight (IBW\*) for a quick and safe start of the ventilation

\* Ideal Body Weight: weight predicted by patient's height.

## Designed for the patient

Accurate, complete and accessible monitoring in the first moments of patient care is crucial for planning, monitoring, and adapting care. With its comprehensive monitoring capabilities, **Monnal T60** ensures **safe ventilation throughout patient transport**.

### Monnal T60 advantages

- ⊕ **Large color screen facilitating** the readability of information in all conditions: adjustable brightness, high contrast display, 180-degree swivel screen
- ⊕ **Unique monitoring zone** to follow all patient information
- ⊕ **Monitoring screen** function with extended time curves
- ⊕ **Large alarm lights** that are easily identifiable in all environments and can be disabled if necessary



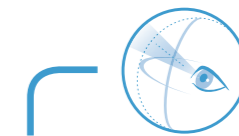
Visible alarm lights



### Intuitive use

- Large touch screen
- Unique way of intuitive use: select, adjust, confirm
- Contextual menu

speed



### Ventilation safety

- Monitoring of exhaled CO<sub>2</sub> (optional) to be assured of correct patient intubation and continuously monitor ventilation efficiency (mainstream technology)
- Automatic monitoring of the Plateau Pressure for lung protection of the patient

vision



# Designed for breathing



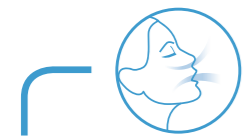
Automatic emergency modes

**Monnal T60** provides high quality care for the successful treatment of patients. Medical teams can effectively adapt the treatment to meet the needs of their patients: high performance of **invasive and non-invasive ventilation, automatic transport ventilation**; volume and pressure modes, CPAP and pressure support modes.

**Monnal T60** integrates the Monnal technology platform which facilitates a rapid transition from emergency to intensive care.

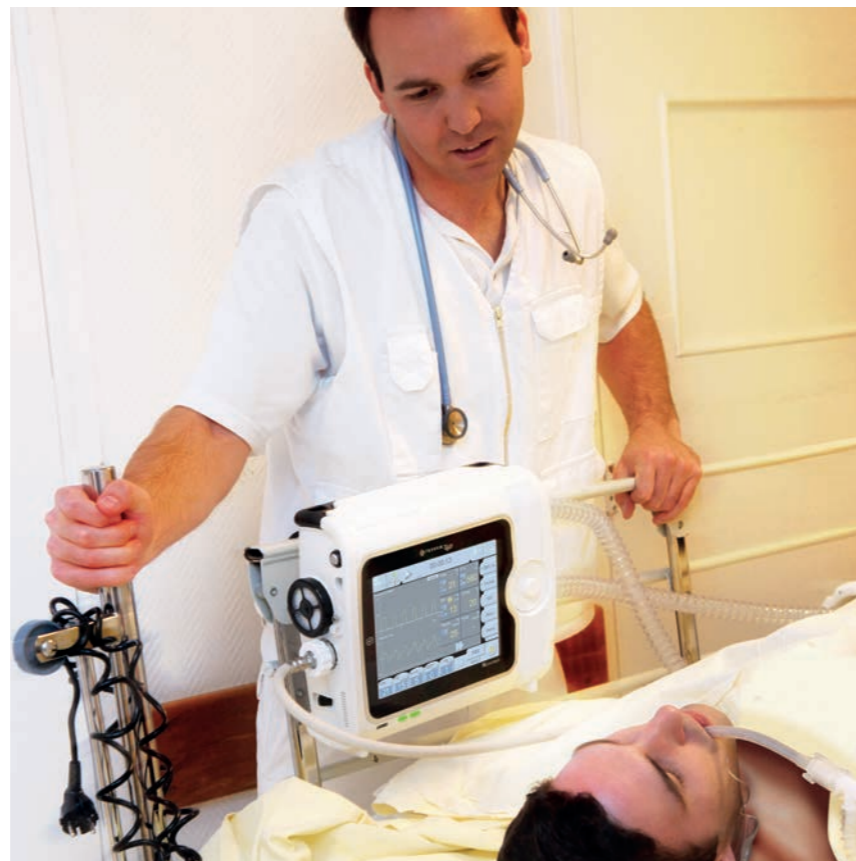
## Monnal T60 advantages

- + Sensitive triggers to ensure **patient comfort** and acceptance of the non-invasive ventilation
- + Automatic leak detection and compensation
- + Wide range of **inspiratory oxygen fractions**
- + Adjustable apnea ventilation



## Monnal T60 turbine: patented technology

- Peak flow of 230 L/min for effective respiratory support in NIV
- Rapid pressurization to meet respiratory demand of the patient at best
- Silent operation to minimize ambient noise (48 dBA at 1 m)



efficiency



Light and compact

Large color touch screen

Large monitoring zone: ventilation safety

Alarm zones that are highly visible and can be disabled

Exhaled CO<sub>2</sub> monitoring

Integrated and protected Monnal EVA expiratory valve

Ergonomic control knob: quick use

5 hours autonomy

FiO<sub>2</sub> adjustment from 21 to 100%

Full range of ventilation modes: IV and NIV