



Azeer Anesthesia Workstation

HOSPITAL



Leon Plus

- Proven
- Intuitive
- Robust

LEON PLUS

Leon plus offers a rebreathing system ventilation performance at the level of an intensive care ventilator; high-precision electronic gas mixing in a wide flow range from 200 ml/min to 18 l/min along with a number of platform concepts for ceiling or wall mounting. The absorber can be changed during operation.

Moreover, Leon plus is equipped with a 15-inch TFT colour touchscreen display and is available with a gas sensor with a range of different equipment options – the gas identification gauge is integrated into the display.

- Standard equipment of Leon model
- 15-inch TFT colour touchscreen display
- Leon plus provides the following modes of ventilation: volume-controlled intermittent mandatory ventilation (IMV), pressure-controlled ventilation (PCV), synchronised intermittent mandatory ventilation (S-IMV), synchronised pressure-controlled ventilation (S-PCV), pressure support ventilation (PSV), manual ventilation (MAN), spontaneous breathing (SPONT), and patient monitoring during regional anaesthesia (MON); ventilation mode for patients on a heart-lung machine (HLM) can be activated when needed
- High-precision electronic gas mixture in a flow range from 200 ml/min to 18 l/min; usable from semi-closed to virtually closed
- Gas sensor available in various designs with gas identification gauge integrated into the screen display
- Paramagnetic O₂ measurement
- Selection for simultaneous display of 4 real-time curves
- Three simultaneous loops can be displayed for lung function monitoring: Flow over volume, volume over pressure, flow over pressure
- Full data management with trend display
- Fresh gas consumption gauge
- Optional upgrade: Neonatal mode VTG/ guaranteed tidal volume
- Optional upgrade: HL7 interface



Writing surface



Circulation system



WALL AND CEILING SUSPENSION MODELS

Of course, the "anaesthesia supports" Leon and Leon plus are also available as units for wall and ceiling suspension. Both units are identical with the mobile cart versions.

With these options, Löwenstein Medical offers a further range of application in anaesthesia care thus making your work routines even more flexible.

Compose your own, individually scheduled work station on the basis of Leon plus. Today and for the future, you will obtain the highest possible flexibility and safety using this anaesthesia work station.



ACCESSORIES

DISPOSABLE ABSORBER

High CO₂ absorption

Leonsorb plus shows highly efficient absorption capacity in low-flow and minimal-flow anaesthesia. Test results have confirmed that the product, with a volume of 1.15 kg, absorbs over 150 litres of CO₂ before a 0.5% CO₂ breakthrough occurs. This property ultimately results in cost savings benefits associated with higher absorption.

The chemical composition of the soda lime used in Leonsorb plus guarantees a high level of CO₂ absorption. A moisture content of approx. 15.5% prevents the soda lime from drying out during operation.



LEONSORB PLUS

- Unique geometry: effective shape for CO₂ absorption
- Reduced response time generates high absorption rates
- Optimum soda lime utilisation
- Minimal dust
- Cost savings due to high absorption capacity and large absorber volume

LEONSORB PREMIUM

- Compatible with low and minimal flow
- Does not generate Compound A
- Unique geometry: effective shape for CO₂ absorption
- Optimum soda lime utilisation
- Minimal dust
- Cost savings due to high absorption capacity and large absorber volume
- Longer lasting colour change than with conventional soda lime

