

# HOSPITAL



## LEON MRI

Proven, intuitive, stable.

- Specially developed for use in a cardiac cathlabs or MRI
- For all patient groups

# LEON MRI

The Leon mri has been specially developed for use in an MRI environment with field strengths of up to 40 Millitesla. Operation on 1.5 Tesla and 3.0 Tesla MRT systems is guaranteed. An LED light that is visible from all sides means that alarms and messages are clearly displayed even outside the MR field, with different colours corresponding to their priority.

## The Leon mri product range:

- MRT-compatible for 1.5 to 3.0 Tesla
- 12" TFF touchscreen
- Ventilation performance in rebreathing system at the level of an intensive respirator
- Patient system designed for efficient reprocessing and extremely simple assembly
- Absorber changeover during operation
- Ventilation technology for treating patients of all ages
- Ventilation modes: IMV, SIMV, PCV, Man. Spont., (optional: SPCV, PSV, HLM)
- Another major logistical benefit lies in the interchangeability of the compact circulatory systems of the Leon plus, Leon and Leon mri devices.
- The position in relation to the MRT is monitored by means of an integrated magnetic field strength monitor.
- The Leon mri is fitted with a central brake for fixing it in position. All four wheels can be locked simultaneously using a foot lever.
- Upgrade option: Neo mode
- There is the option of connecting the device to a second screen outside of the MRT area via a fibre-optic cable.



## DISPOSABLE ABSORBER:

- Unique geometry: effective shape for CO<sub>2</sub> absorption
- Maximal soda lime utilisation
- Low dust generation
- Cost reductions thanks to high absorption performance and large absorber volume

## LEONSORB PLUS

- Reduced reaction time for high absorption values



## LEONSORB PREMIUM

- No formation of Compound A
- Longer-lasting colour change than with conventional soda lime

