

Tesla^{M3}®

MRI compatible monitoring system.



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EN 13485

ISO 9001

MAMMENDORFER INSTITUT FÜR PHYSIK UND MEDIZIN

www.mipm.com



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Tesla^{M3}® has been especially developed for monitoring during MRI examinations. The monitor and user interface have been designed in cooperation with clinical users and thus fulfill all requirements of a modern patient monitor.

Easy handling of sensors and accessories as well as an intuitive user menu have been the driving force during the development of the **Tesla^{M3}®**.

Tesla^{M3}® can be configured according to your individual needs whereas all components can be upgraded at any time.

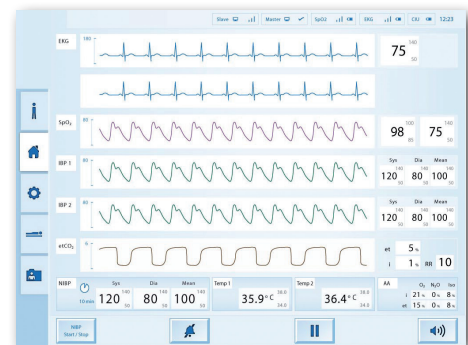
Wireless SpO₂ and ECG sensors make it easy and convenient to connect the patient to the monitor. The ECG has been especially developed for the conditions during an MRI scan.

The **Tesla^{M3}®** has up to 8 hours trend memory which can be transferred to a USB storage device or printed directly. On top **Tesla^{M3}®** offers full network capability.

Tesla^{M3}® offers a solution for all requirements in MRI monitoring while maintaining a favorable price performance ratio.

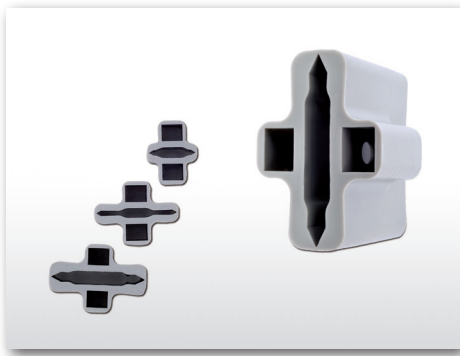
All available parameters can be displayed simultaneously on the 15" touch screen which makes it easy to observe patients condition at one glance.

Up to 6 wave forms and 4 numerical parameter fields can be displayed simultaneously on the main screen.



There is only one SpO₂ sensor for adult, pediatric, and neonatal patients.

Intelligent battery management enables continuous operation of the wireless sensors for up to 10 hours.



Soft touch finger adapters enable easy positioning of the sensor while ensuring reliable SpO₂ monitoring even during longer scan sequences.

The fingers adapters can be exchanged quickly and easy. The adapters are robust and can be cleaned easily. All used materials are latex free.

The ECG sensor can be used with all prevalent MRI compatible ECG pads. Thus you can avoid buying expensive special disposable items.

Free positioning of the ECG pads helps placing the ECG even if the chest is difficult to access.

The digital artifact filter ensures reliable ECG reading during the scanning procedure.

Tesla^{M3}® is equipped with gating interface.

Body temperature monitoring (surface and intracorporeal) enables you to provide optimal care to your patients.



Tesla^{M3}® remote monitor comes with a 15" touch screen. A safe and reliable transmission of vital signs, as well as all alarms and events is guaranteed by a unique transmission technology.

Tesla^{M3}® remote guarantees full functionality of the monitor in the control room.

Configuration:

Basic Model	ECG, SpO ₂ , NIBP
Options	Remote Monitor for operation in the control room
	Up to 2 x IBP
	Capnometry
	Multigas Module
	Up to 2 x Body temperature



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