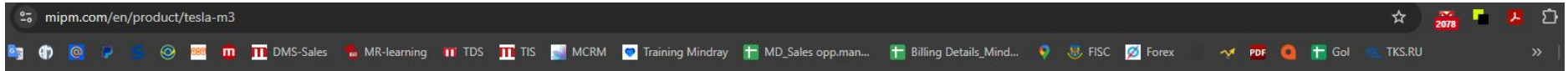


Detalii tehnice Tesla M3



[Products](#) [Service](#) [About us](#) [Contact](#)

[FIND DEALER](#)

[EN](#) | [DE](#)

Tesla^{M3}

Tesla^{M3} - MRI patient monitor

The MRI monitor *Tesla^{M3}* was specifically developed for the monitoring of vital functions during MRI examinations. The monitor and user interface have been developed in collaboration with clinical users and meet all the demands for a modern MRI patient monitor.

User-friendly sensors and accessories and the intuitive user interface make the *Tesla^{M3}* the perfect solution for your MRI needs. Even users who only occasionally work with the MRI patient monitor will quickly find their way around the user interface.





The modular system allows you to configure your MRI-compatible monitor to your specific requirements. Use the **Tesla^{M3}** standard configuration with wireless ECG, wireless SpO2 sensor and NIBP for hemodynamic monitoring during the MRI examination. Integrate the multigas module for end-to-end monitoring of MRI anesthesia, or the option for invasive blood pressure monitoring so that you can monitor your intensive care patients during MRI scans.

The **Tesla^{M3}** can be configured to your individual requirements and you can upgrade all components at any time to display the specific vital functions you need to see.

All components of the **Tesla^{M3}** are fully integrated. The integrated power supply unit allows the monitor to be connected to the power mains during the scan in the MRI suite.

The *TESLA^{M3}* allows for simultaneous monitoring of the following vital parameters: →

Options and Modules →

Monitor →



The **TESLA^{M3}** allows for simultaneous monitoring of the following vital parameters: [↓](#)

- Electrocardiogram (ECG)
- Pulse oximetry (SpO2)
- Non-invasive blood pressure (NIBP)
- Invasive blood pressure (IBP)
- Temperature
- Capnography (etCO2)
- Respiratory rate
- Oxygen (O2)
- Anesthetic gases (DES, ENF, HAL, ISO, N2O, SEV)

Options and Modules [→](#)

Monitor [→](#)

TESLA^{M3} Remote Monitor [→](#)

The **TESLA^{M3}** allows for simultaneous monitoring of the following vital parameters: →

Options and Modules ↓

- **Tesla^{M3} basic setting:** SpO2, ECG and NIBP for cardiological monitoring
 - **Multigas Module:** O2, CO2, N2O Anaesthetic gas Auto detection, respiratory rate
 - **Capnography Module:** etCO2 and Respiration Rate
 - Up to two IBP channels for monitoring your intensive care patients
 - Add up to two temperature channels to measure the temperature on the surface or intracorporeally
 - Remote monitor for operation in the control room
 - Gating Interface
-

Monitor →

TESLA^{M3} Remote Monitor →



...the monitor system allows you to configure your monitor components to your specific requirements. Use the **Tesla^{M3}** standard configuration with wireless ECG, wireless SpO2 sensor and NIBP for hemodynamic monitoring during the MRI examination. Integrate the multigas module for end-to-end monitoring of MRI anesthesia, or the option for invasive blood pressure monitoring so that you can monitor your intensive care patients during MRI scans.

The **Tesla^{M3}** can be configured to your individual requirements and you can upgrade all components at any time to display the specific vital functions you need to see.

All components of the **Tesla^{M3}** are fully integrated. The integrated power supply unit allows the monitor to be connected to the power mains during the scan in the MRI suite.

The *TESLA^{M3}* allows for simultaneous monitoring of the following vital parameters: →

Options and Modules →

Monitor ↓

- Intuitive to handle
- Modular concept for individual configuration
- All modules can be upgraded later on

Technical features

Specifications are subject to change without notice.

- Weight:** 36kg
- Dimensions (WxDxH)** 60cm x 62cm x 140cm
- Display**
 - 15" touchscreen
 - Resolution: 1024x768

- Displayable channels**
 - 6 wave forms
 - 4 numeric
- Power supply**
 - Integrated power supply and battery operation for 6.5 hours
- Available parameters**
 - ECG (Cascade)
 - SpO2
 - NIBP
 - IBP (2x)
 - Capnography
 - Anesthetic agents
 - Body temperature (2x, surface or Intracorporeal)