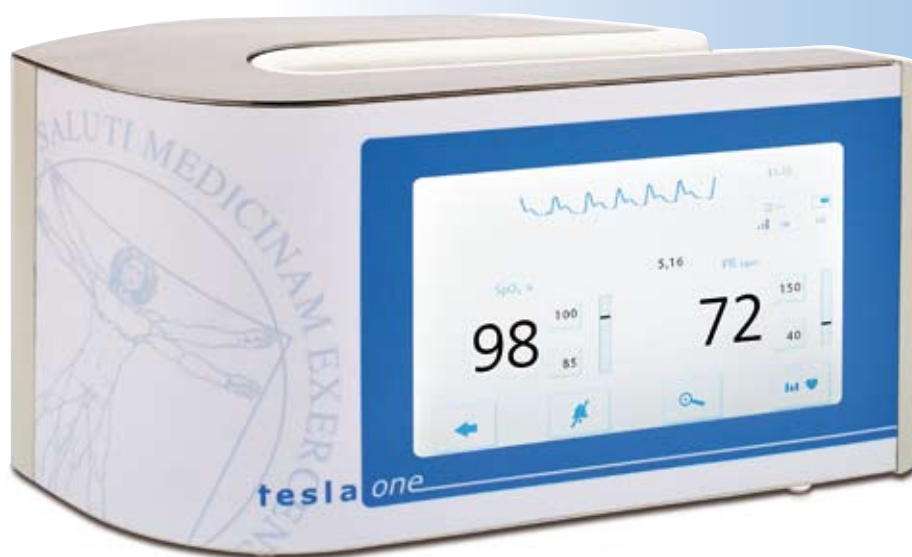


# Tesla<sup>ONE</sup><sup>®</sup>

**MRI compatible pulse oximeter.**



**Tesla<sup>ONE</sup><sup>®</sup>**  
**EN 13485**  
**ISO 9001**

*Especially developed  
for the use in the MRI  
environment.*



**MAMMENDORFER INSTITUT FÜR PHYSIK UND MEDIZIN**

[www.mipm.com](http://www.mipm.com)



# Tesla<sup>ONE</sup><sup>®</sup>

## MRI compatible pulse oximeter.



*Tesla<sup>ONE</sup>*<sup>®</sup> was developed especially for the use in the MRI environment.

A unit that is Intuitive, Safe and Reliable to use, were the remit for the design of this unit. The *Tesla<sup>ONE</sup>*<sup>®</sup> is MRI compatible up to and including 3 Tesla scanners.

All components of the *Tesla<sup>ONE</sup>*<sup>®</sup> are MRI compatible: The integrated charging unit and battery allow safe and interference free working!

The wireless SpO<sub>2</sub> sensor is easy to position on the patient and guarantees maximum flexibility for setting up the *Tesla<sup>ONE</sup>*<sup>®</sup>.



You only need one sensor to operate the *Tesla<sup>ONE</sup>*<sup>®</sup>!

The Soft Touch Finger Adapters enable a simple application of the sensors to adults, children and neonates.



The *Tesla<sup>ONE</sup>*<sup>®</sup> can be operated easily using the 7 inch color Touch Display. You can either display the saturation curve or just large numbers for greater visibility at longer distances.

The perfusion index helps to place the sensor and to observe the signal quality.

The *Tesla<sup>ONE</sup>*<sup>®</sup> has an integrated trend memory. You can store patient data and transmit the data via the integrated USB interface.



*Tesla<sup>ONE</sup>*<sup>®</sup> may be mounted to an IV pole or used free standing on a trolley or cart.

### Options:

The *Tesla<sup>ONE</sup>*<sup>®</sup> can be equipped with a gating interface\*

\* Only for Siemens MRI scanner

