

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

# NeuroOne <sup>Tesla</sup>



fMRI/EEG



**NeurOne Tesla brings unique features of NeurOne EEG/ERP to the researchers of fMRI.**

**These features include:**

- **40 - 160 channels**
  - up to 152 channels of EEG
  - 8 - 32 bipolar channels
- **DC/AC mode; settable channel by channel**
- **High dynamic range (+/-430 mV or +/-86 mV)**
- **High sampling rate (max. 80 kHz)**
- **24 bit resolution**
- **Battery powered**
- **Fiber optic connection from Tesla Amplifier to MRI control room**
- **Real Time analog out (any 16 channels of 160)**
- **Windows 7 compatible software**
- **MATLAB/EEGLAB support**
- **Supported directly by BESA/Vision Analyzer**

Mega Electronics Ltd  
Hakalahdentie 17  
FI-70460 KUOPIO  
FINLAND  
Tel. +358 17 581 7700  
Email. [mega@megaemg.com](mailto:mega@megaemg.com)  
Web. [www.megaemg.com](http://www.megaemg.com)



**mega**