Peristaltic Perfusion System

- Low-pulsation peristaltic pump
- Two independently controlled perfusion channels
- Universal application
- Easy handling
- Software or touch screen control
**Easy handling**

The flow rate of both pumps can be adjusted in the following ways:

- Software (included, connection via USB 2.0)
- Touch screen on the pump itself
- Additional analog input

Both pumps can be controlled independently or linked to each other. Hereby, the percentaged difference can be adjusted.

The built-in tubes are specially suited for electrophysiological applications. A set of replacement tubes is included and the exchange is quick and simple.

As calibrated tubes are used, the flow volume can be adjusted directly from 0.1 to 30 ml/min with a 100 µl/min accuracy.

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**PPS2 in a MEA-System set up**

The peristaltic perfusion pump is included with all MEA-Systems with perfusion cannula. In combination with the also included magnetic perfusion holders, you have all that is needed to start perfusion right away.

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**Technical specifications**

- **Operating temperature**: 10 °C to 40 °C
- **Storage temperature**: 10 °C to 50 °C
- **Flow rate (in- and outlet)**: 0-30 ml/min
- **Supply voltage**: 100 to 230 VAC
- **Dimensions (H x W x D)**: 235 x 160 x 110 mm
- **Weight**: 3.45 kg
- **Connection to computer**: USB 2.0
- **Operating system**: Microsoft Windows® 8, 7, Vista or XP with NTFS, English and German version

Made in Germany

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