World’s unique telemetric ICP-measurement

Telemetric ICP measurement
NEUROVENT®-P-tel

Transdermal telemetry system readP for parenchyma ICP measurement

Clinical advantages:

- Wireless communication with the telemetry catheter
- Completely implantable pressure measuring catheter
- Data acquisition using RAUMEDIC MPR 1 DATALOGGER
- USB data transfer to PC / laptop possible
- Mobile patient monitoring for inpatient treatments
- Use of the telemetry catheter for up to 3 months

Minimal infection risk due to completely implanted ICP catheter NEUROVENT-P-tel.
NEUROVENT-P-tel
Parenchyma telemetry catheter
- 5F catheter tube
- Overall length of the implant: 30 mm
- Ceramic housing
- MR conditional at 1,5 T and 3,0 T¹

¹Indicated within non-clinical laboratory tests

Reader TDT1 readP
RFID reader for communication with the telemetry catheters
- Telemetric measurement of pressure measurement values
- Connection to the RAUMEDIC MPR 1 DATALOGGER

MPR 1 DATALOGGER
Measurement and storage of pressure measurements in a single handy device
- Display of telemetric ICP
- Mobile use for the inpatient sector thanks to low weight
- Simple and safe operating interface
- Large data memory
- Analogue output and USB interface
- Mains / battery operation

Product Description Article number
NEUROVENT-P-tel Parenchyma telemetry catheter 096 504-001
Reader TDT1 readP RFID reader for communication with the telemetry catheters 096 524-001
MPR 1 DATALOGGER Acquisition of measurement values 094 474-002
DRILL KIT CH5 Drill bit for NEUROVENT-P-tel 091 878-002