

Please refer to Camino monitor and each individual catheter's quick start guide for technique details.

Parenchymal Bolt



1104B Catheter and Label



110-4BT Catheter and Label



CAMCABL

Ventricular Bolt*



1104HM Catheter and Label



110-4HMT Catheter and Label



CAMCABL

Ventricular Tunneled*



VTUN



FLEXEXT

Subdural



1104G Catheter and Label



CAMCABL

*When using ventricular bolt (1104HM or 1104HMT) or ventricular tunneled (VTUN) catheters, an external drainage system is also required (i.e. Natus® EDS 3™, or other system).

Note: To connect to a bedside monitor, you will need the PMIOIMP1 cable (included with each Camino monitor) in addition to ICP-XX or ICT-XX cables that are compatible with your facility's bedside monitor.

Helpful hints

Fiber optic catheters

- The fiber optic catheters (1104B, 1104BT, 1104HM, 1104HMT, 1104G and 1104L) are MR unsafe
- Extreme bending and/or kinks can impair the performance of the fiber optic Pressure Transducer
- If monitoring is continued for more than 5 days, placement of a new system under sterile conditions is recommended
- When removing the bolted monitoring setup from the patient, loosen the compression cap, remove the catheter, then remove the bolt; DO NOT remove the catheter and the bolt at the same time

Strain gauge catheter

- The Camino Flex (VTUN) Catheter is MR conditional at 1.5T and 3.0T
- DO NOT use the Camino Flex Ventricular Catheter for more than 5 days; if monitoring is continued for more than 5 days, placement of a new catheter through a new twist drill hole is recommended

Troubleshooting

The mean ICP value on the touch screen displays two dashes (- -)

- Make sure the cable is properly connected to the Camino ICP monitor
- If catheter is damaged, replace the catheter

Temperature value displays two dashes (- -)

- Ensure the catheter is ICP/temperature catheter (e.g. 1104BT, 1104HMT)
- If faulty or poor connection cannot be resolved, replace catheter and/or cable

Camino ICP monitor does not power On or Off when power button is pressed

- Disconnect AC adapter cord from Camino ICP monitor and remove battery
- Re-insert battery
- Reconnect AC adapter cord to Camino ICP monitor
- Press the power button

Unable to transfer trend data to USB drive/flash drive

- Insert a different brand of USB drive
- Insert a USB drive with a FAT16 or FAT32 formatted system

The Camino ICP Monitor is indicated for use by qualified neurosurgeons or neurointensivists for measurement of intracranial pressure and temperature. The EDS 3 CSF external drainage system is indicated for draining cerebrospinal fluid (CSF) and other fluids of similar physical characteristics as a means of reducing intracranial pressure and CSF volume when the insertion of a permanent, internal shunt is not indicated.

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