Please refer to each individual catheter kit’s quick start guide for technique details

<table>
<thead>
<tr>
<th>Dual Lumen Bolt*</th>
<th>Triple Lumen Bolt*</th>
<th>Single Lumen Bolt</th>
<th>Tunneled</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ICP + O₂ / Temp)</td>
<td>(ICP + O₂ + Temp)</td>
<td>(O₂ / Temp)</td>
<td>(O₂ / Temp)</td>
</tr>
<tr>
<td>IP₂P</td>
<td>IM₃ST</td>
<td>IP₁P</td>
<td>IT₂</td>
</tr>
<tr>
<td>BC₁₀PMO</td>
<td>BC₁₀PA</td>
<td>BC₁₀PMO</td>
<td>BC₁₀PMO</td>
</tr>
<tr>
<td>PMOCAB</td>
<td>extension cable available (BC₁₀PV)</td>
<td>extension cable available (BC₁₀TV)</td>
<td>PMOCAB</td>
</tr>
</tbody>
</table>

* When using the dual and triple lumen bolts, the Camino® and Licox monitors are both required. 110₄L catheter and CAMCABL are also required to measure ICP with the Camino monitor.

Note: To connect to a bedside monitor, you will need the PMIOMP1 cable (included with each Licox monitor) in addition to ICTXX and ICPXX cables that are compatible with your facility’s bedside monitor.
Helpful Hints

• The bolted catheters (IP1P, IP2P and IM3ST) are MR unsafe. The tunneled catheter (IT2) is MR conditional at 1.5T
• Licox probes are pre-calibrated at the Integra manufacturing facility – calibration data specific for each individual probe is stored in the Smart Card that is provided in product packaging

Smart Card
• Remove the Smart Card before discarding the outer packaging, and place into the slot on the monitor side
• Ensure the Smart Card serial number matches the number on the probe

Oxygen Probe
• Oxygen probe must be stored in a cool place and protected from sunlight (2°-100° C)
• The probe creates microtrauma during insertion and will take 20 minutes to 2 hours to stabilize to accurate values
• Depth 35mm (in white matter)
• Measurement radius 18mm²
• Distance from other catheters must be > 13mm
• Sensing area is 5mm from catheter tip
• When removing the monitoring setup from the patient, loosen the compression cap, remove the introducer and probes, then remove the bolt. DO NOT remove all the sensors and bolt at the same time

Troubleshooting

• PtO2 display shows two dashes (--) 
  ✷ Remove Smart Card and replace firmly into slot
  ✷ Check that orientation of the card is correct with arrows matching the slot

• PtO2 display reads zero mmHg 
  ✷ Ensure probe and cable are connected well
  ✷ Replace card and probe, and/or cable
  ✷ Carry out an oxygen challenge to establish whether the catheter is functional

• Temperature value displays two dashes (--) 
  ✷ Check Smart Card
  ✷ Check that temperature probe is connected to the monitor
  ✷ If faulty or poor connection can’t be resolved, replace cable and/or probe

• Unable to transfer trend data to USB drive/flash drive 
  ✷ Reconnect the USB-to- RS232 adapter cable
  ✷ Insert a different brand of USB drive
  ✷ Insert a USB drive with a FAT16 or FAT32 formatted system