

# Pressio<sup>®</sup> 2

Checks all the boxes

- ✓ ICP and ICT
- ✓ Rapid Zeroing
- ✓ MR Conditional at 3T
- ✓ On-Screen Instructions



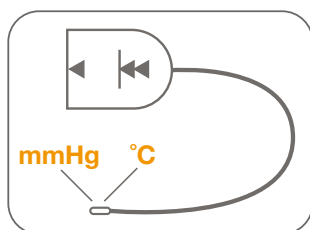
# Pressio<sup>®</sup> 2

## Technical Features

### Pressio<sup>®</sup> 2 ICP Monitor

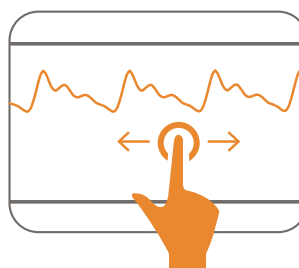


#### ✓ ICP and ICT



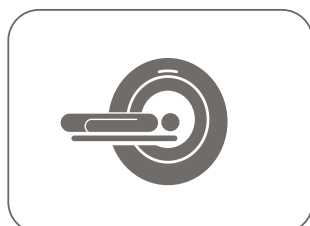
All Pressio<sup>®</sup> Catheters measure both pressure and temperature.

#### ✓ On-Screen Instructions



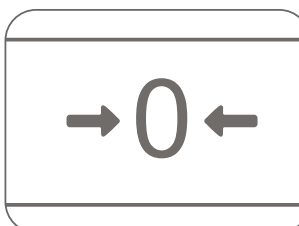
Touch screen guides clinicians through start-up, zeroing, and bedside monitor syncing.

#### ✓ MR Conditional



All Pressio<sup>®</sup> Catheters are MR conditional at 3T, using MRI support for coiling.

#### ✓ Rapid Zeroing

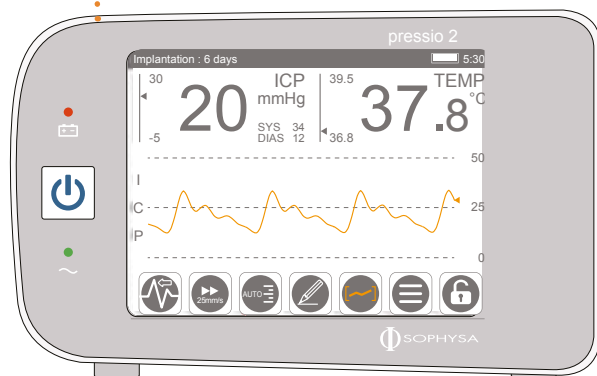


Pressio<sup>®</sup> Catheters self-zero in < 20 seconds, with no re-zeroing needed.

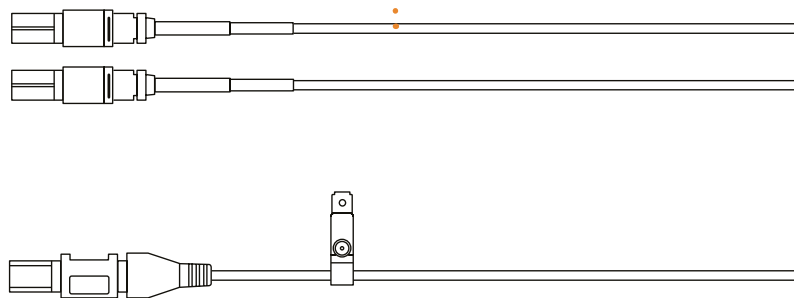
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## System configuration

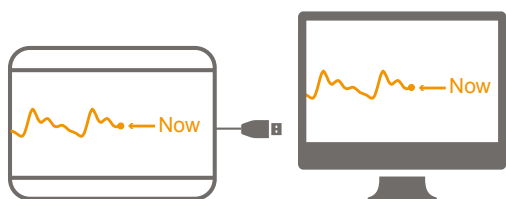
Pressio<sup>®</sup> 2 ICP Monitor  
PSO-4000



Pressure Cable  
PSO-MCxx

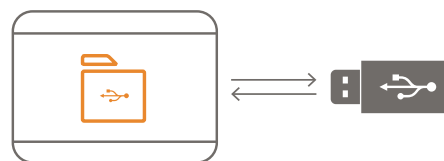


### ✔ Data Analysis



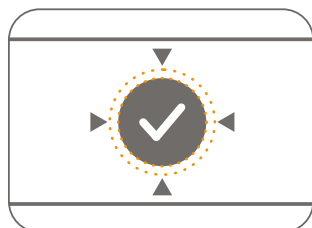
Pressio<sup>®</sup> 2 is certified compatible with both Moberg (Micromed) and ICM+, for real-time data aggregation.

### ✔ Data Storage & Export



Current monitoring session data is simultaneously written to both the Pressio<sup>®</sup> Monitor and Pressio<sup>®</sup> Catheter. Historical data can be easily exported, via USB.

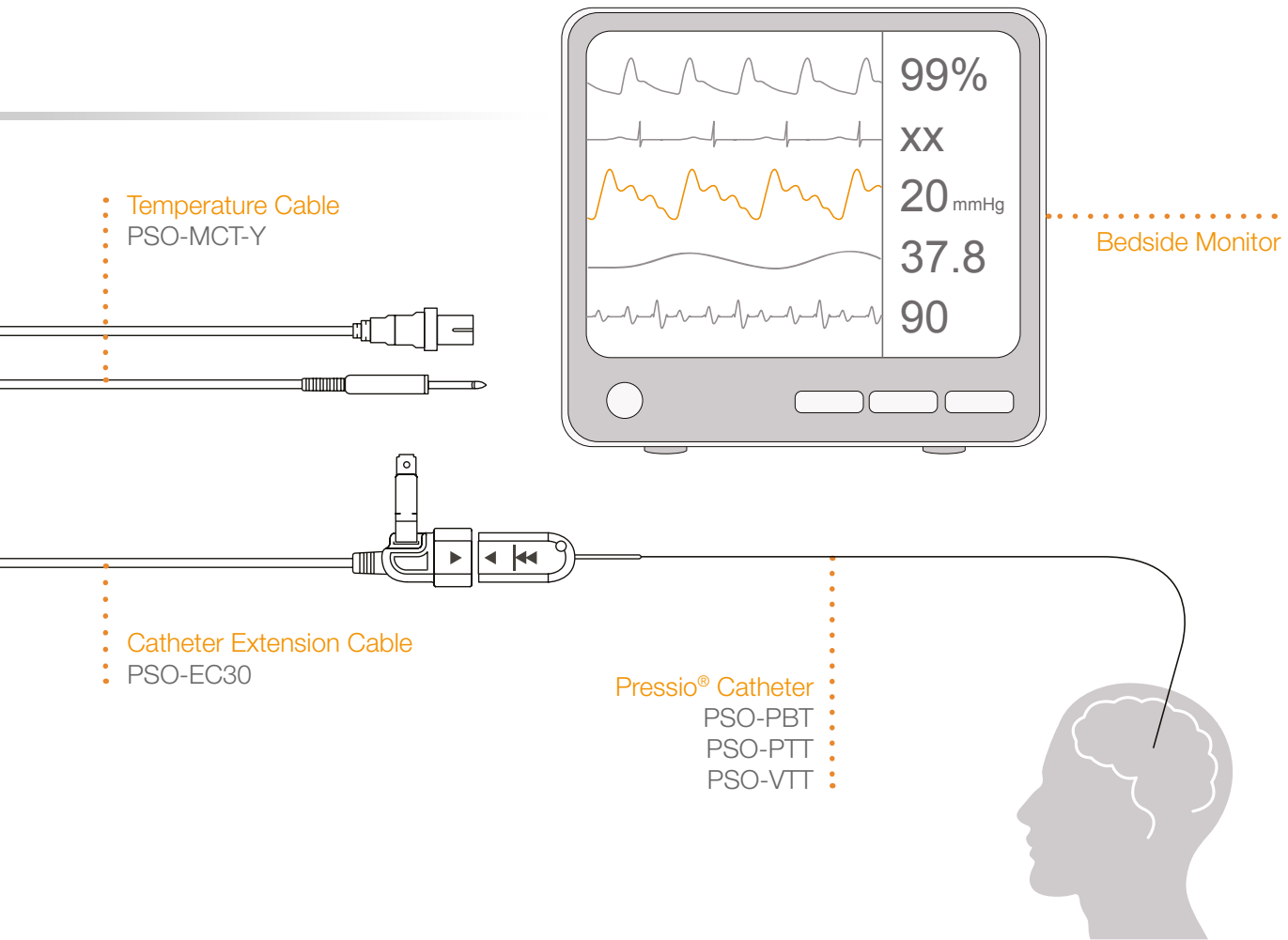
### ✔ Minimal Drift



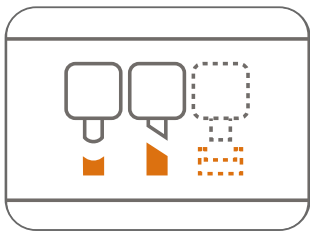
Pressio<sup>®</sup> Catheters, with proven strain-gauge technology, have minimal drift:

- < 1 mmHg in first 24 hours
- < 2 mmHg over 7 days

Value	Acquisition frequency	Display range	Alarm levels
Intracranial Pressure (ICP)	100 Hz (100 data sample per second)	-40 / +150 mmHg	-10 / +40 mmHg
Intracranial Temperature (ICP)	1 Hz (1 data sample per second)	+20 / +45 °C	+20 / +45 °C

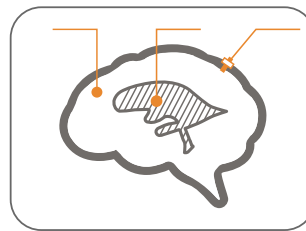


✔ **Compatible with Bedside Monitors**



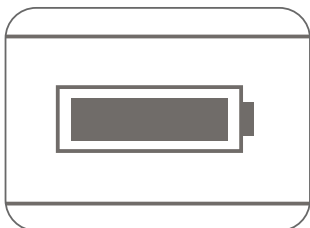
Pressio® Monitors are compatible with all major bedside monitors in U.S.

✔ **Tunnel, Bolt or Drain**



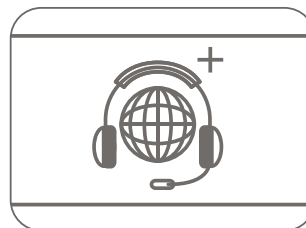
Pressio® Catheters are available in each of the most preferred configurations.

✔ **Superior Battery**



Pressio® Monitors can operate independently on battery power for > 6 hours.

✔ **Clinical Support**



Clinical support available 24x7, with online and onsite options.

# Pressio® Catheters Kits - 3 Catheters Configurations

	References	Description
	PSO-PTT	<p><b>Pressio® Catheter Kit, Parenchymal Tunneling / ICP + ICT Monitoring</b></p> <ol style="list-style-type: none"> <li>1. Polyamide catheter, with sensors, 0.7mm diameter</li> <li>2. 3.5mm drill bit, with adjustable stop</li> <li>3. Allen wrench, to adjust drill bit stop</li> <li>4. Fixation wing</li> <li>5. Tunnelling needle</li> </ol>
	PSO-PBT	<p><b>Pressio® Catheter Kit, Parenchymal with Bolt / ICP + ICT Monitoring</b></p> <ol style="list-style-type: none"> <li>1. Polyamide catheter, with sensors, 0.7mm diameter</li> <li>2. Bolt with tightening screw</li> <li>3. Spacer ring to adjust bolt depth</li> <li>4. 2.7mm drill bit, with adjustable stop</li> <li>5. Allen wrench, to adjust drill bit stop</li> <li>6. Stylet</li> </ol>
	PSO-VTT	<p><b>Pressio® Catheter Kit, Ventricular Tunneling / ICP + ICT Monitoring</b></p> <ol style="list-style-type: none"> <li>1. Ventricular Catheter with sensors, in a 3 mm silicon sheath, with pre-inserted introduction stylet, dedicated lumen for CSF drainage, and depth markings</li> <li>2. 3.5mm drill bit, with adjustable stop</li> <li>3. Allen wrench, to adjust drill bit stop</li> <li>4. Trocar with tunnelling sheath</li> <li>5. Fixation wing</li> <li>6. Luer-lock connection for external CSF drainage</li> </ol>






# Product References

References	Description
<b>Pressio® Catheter Kits</b>	
PSO-PBT	Pressio® ICP and ICT monitoring kit, parenchymal with bolt
PSO-PTT	Pressio® ICP and ICT monitoring kit, parenchymal tunneling
PSO-VTT	Pressio® ICP and ICT monitoring kit, ventricular tunneling with external CSF drainage
<b>Pressio® Accessories</b>	
PSO-MRI	Pressio® MRI Support
<b>Pressio® Bedside Monitor Cables</b>	
PSO-MCxx	Bedside Monitor/pressure cable
PSO-MCT-y	Bedside Monitor/temperature cable

## Bedside Monitor Pressure Cable

References	Description
 PSO-MC01	Bedside Monitor Cable, Philips (Agilent), Also compatible with Philips (Intellivue, Efficia), Mindray 12 pins
 PSO-MC02	Bedside Monitor Cable, SIEMENS (SIRECUST) Also compatible with Dräger (Infinity) 10 pins
 PSO-MC03	Bedside Monitor Cable, Spacelabs & Mindray 6 pins
 PSO-MC04	Bedside Monitor Cable, GE (Datex-Ohmeda) 10 pins
 PSO-MC05	Bedside Monitor Cable, GE Solar (MARQUETTE) Also compatible with GE Carescope 11 pins
 PSO-MC08	Bedside Monitor Cable, Nihon Kohden 5 pins

## Bedside Monitor Temperature Cable

References	Description
 PSO-MCT-A	Bedside Monitor Cable, Philips (Agilent), Also compatible with Philips (Intellivue, Efficia) 2 pins
 PSO-MCT-B	Bedside Monitor Cable, SIEMENS Also compatible with Dräger (Infinity) 7 pins
 PSO-MCT-C	Bedside Monitor Cable, Spacelabs 10 pins
 PSO-MCT-E	Bedside Monitor Cable, GE Solar (Marquette), GE Datex- Ohmedas 11 pins
 PSO-MCT-F	Bedside Monitor Cable, Hellige, Datex-Ohmeda, Nihon-Kohden, Mindray, Datascope 6.35 mm Jack



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