

Pressio[®] 2

Takes the pressure off you



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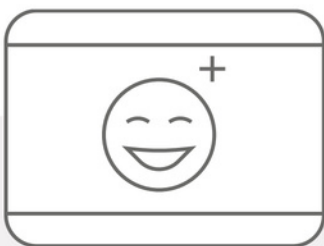


Right Avenue MedTech Global (P) LTD

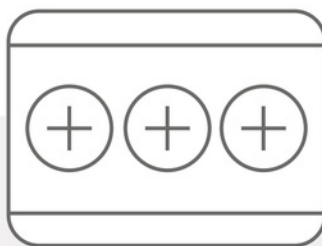


RIGHT AVENUE MEDTECH
"CONNECTING INNOVATION WITH HEALING"

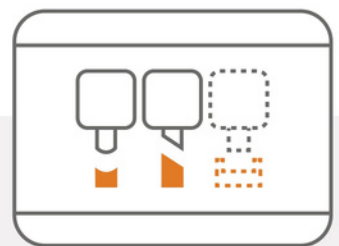
Intuitive and user-friendly,
the Pressio® 2 ICP monitor offers
continuous monitoring of ICP and ICT



EASE
OF USE



ADVANCED
FUNCTIONS



IMPROVED
COMPATIBILITY

Pressio[®] 2 System

Clinically driven design

Current gold standard recommendations^{1,2} advocate the monitoring of IntraCranial Pressure (ICP) for patients with traumatic brain injury (TBI) in the following indicative situations:

- Severe TBI (GCS $\leq$ 8)
- Abnormal cerebral CT-scan

GCS: Glasgow Coma Scale

1

- Severe TBI (GCS<8)
- Normal CT scan if at least 2 of the following risk factors are present:
 - Age > 40 years
 - Motor deficit
 - SBP < 90 mm Hg

2

An increase of ICP can also be as a result of meningitis,³ an encephalopathy due to a genetic hyperammonemia,⁴ or due to liver failure.^{5 6}

References

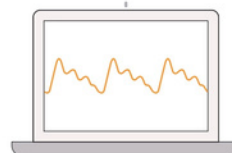
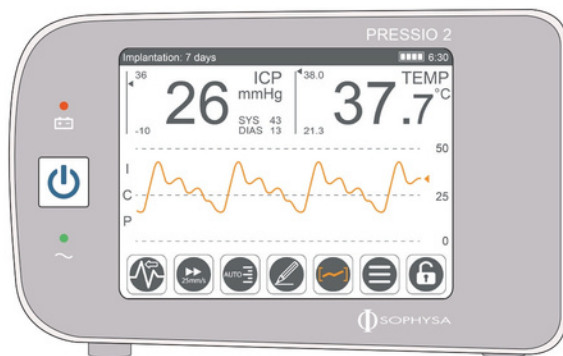
- 1 Carney N. et al., Guidelines for the Management of Severe Traumatic Brain Injury 4th Edition. 2016.
 - 2 SFAR - Prise en charge des traumatisés crâniens graves à la phase précoce (24 premières heures)
 - 3 Depreitere B. et al., Monitoring of Intracranial Pressure in Meningitis. Acta Neurochir Suppl. 2016;122:101-4..
 - 4 Chantreuil J. et al., Intracranial Pressure Monitoring Demonstrates that Cerebral Edema Is Not Correlated to Hyperammonemia in a Child with Ornithine Transcarbamylase Deficiency. JIMD Rep. 2016;27:55-62.
 - 5 Maloney PR. et al., Intracranial Pressure Monitoring in Acute Liver Failure: Institutional Case Series. Neurocrit Care. 2016 Aug;25(1):86-93.
 - 6 Paschoal FM Jr. et al., Multimodal brain monitoring in fulminant hepatic failure. World J Hepatol. 2016 Aug 8;8(22):915-23.
 - 7 Allin D. et al., Laboratory testing of the Pressio intracranial pressure monitor. Neurosurgery. 2008. 62: 1158-1161.
 - 8 Lescot T. et al., In vivo accuracy of two intraparenchymal intracranial pressure monitors. Intensive Care Med. 2011. 37: 875-879.
- * IntraCranial Temperature

Intuitive Design

Sophysa has developed the Pressio® 2 ICP monitoring system, bringing together the advanced Pressio® 2 monitor and smart Pressio® Catheter for simultaneous measurement of intracranial pressure and temperature.

Smart technology you can trust.

Compatible with most bedside monitors



MOBERG
ICU Solutions
A member of micromed

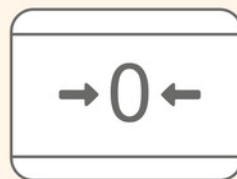


Compatible with neuromonitoring systems
Moberg and ICM+

Advanced Pressio® 2 Monitor



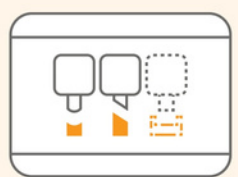
Optimised and
Real time display



Simplified
zeroing



Battery
>6h of autonomy



Compatible with
most bedside
monitors

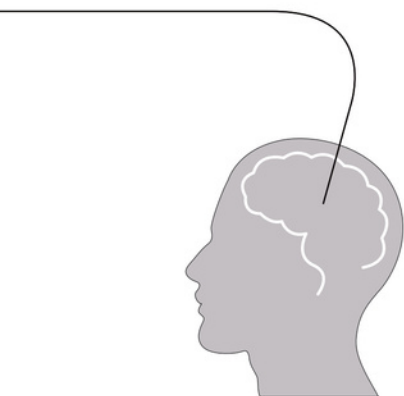


Export
PDF reports



Trend functions

h
monitors

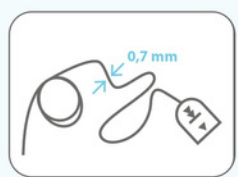


Smart Pressio® Catheter

Accuracy: +/- 2%

Drift: Test in vitro : <0,05 mmHg/7 days.⁷ |

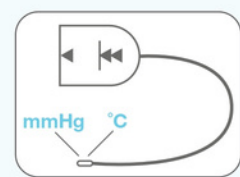
Test in vivo : -0,7 +/- 1.6 mmHg/100 hours (approx. 4 days).⁸



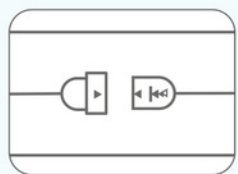
Thin & flexible



Multiple catheter
configurations



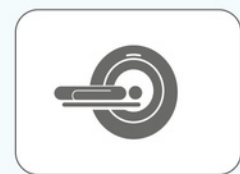
Simultaneous
measurement:
ICP and ICT*



Visual
connection



Memory: no
need to re-zero



MR conditional
(1.5T and 3T)

Reference	Description
Pressio® 2 Monitoring System	
PSO-4000	Pressio® 2 ICP Monitor Power Cable and Catheter Extension Cable (PSO-EC30) included
PSO-EC30	Catheter Extension Cable For use only with a Pressio® 2 Monitor
Pressio® Catheter Kits	
PSO-PB	Pressio® ICP monitoring kit, parenchymal with bolt
PSO-PBT	Pressio® ICP and ICT monitoring kit, parenchymal with bolt
PSO-PT	Pressio® ICP monitoring kit, parenchymal tunneling
PSO-PTT	Pressio® ICP and ICT monitoring kit, parenchymal tunneling
PSO-VT	Pressio® ICP monitoring kit, ventricular tunneling with external CSF drainage function
PSO-VTT	Pressio® ICP and ICT monitoring kit, ventricular tunneling with external CSF drainage function
Pressio® Accessories	
PSO-MRI	Pressio® MRI Support
PSO-DR	Pressio® disposable hand drill
Pressio® Monitor Cables	
PSO-MCxx	Patient monitor/pressure cable. For use with Pressio® monitoring systems only
PSO-MCT-y	Patient monitor/temperature cable. For use with Pressio® monitoring systems only



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NEURO**

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