

Quick Start Guide

# Pressio<sup>®</sup> 2 System

ICP/ICT Monitoring



---

# Summary

|                                       |          |
|---------------------------------------|----------|
| <b>Monitor set up and powering on</b> | <b>3</b> |
| <b>Catheter zeroing</b>               | <b>4</b> |
| <b>Patient Monitor calibration</b>    | <b>5</b> |
| <b>Settings</b>                       | <b>6</b> |
| <b>Cleaning and Disinfection</b>      | <b>8</b> |



Please refer to the Instructions For Use - NT500

# Monitor set up and powering on

1

- 1 Affix Pressio® 2 Monitor to a pole



- 2 Connect Pressio® 2 Monitor to power

- 3 Connect Catheter Extension Cable to Catheter outlet (white)



- 4 Power on Pressio® 2 Monitor by pressing the [ON] button



- 5 Pressio® 2 Monitor performs a 4 seconds self-test

 **SOPHYSA**  
At the heart of the **brain**

SN : YYGNNNNN  
Software V1.00

# Catheter zeroing



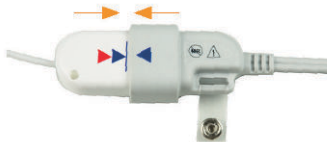
Zero the catheter **BEFORE** Implantation

Pressio® 2 Monitor displays :

Connect catheter

- 1 Prepare a shallow cup with sterile saline within a sterile field

- 2 Connect Pressio® Catheter to the Catheter Extension Cable (up to the blue line)



- 3 Immerse tip of Pressio® Catheter into sterile saline, without touching cup



- 4 Press [Zero] button  on Pressio® 2 Monitor touchscreen

- 5 Wait 4 seconds while Pressio® Catheter completes zeroing

Catheter is zeroing

70%

Zero catheter OK  
Implant catheter

# Patient monitor calibration

- 1 Connect Pressio® 2 Monitor to **patient** monitor with the Pressure Cable and Temperature Cable



- 2 Sending signal  
**0 mmHg**  
to patient monitor

- 2.1 Press [Zero] button on the **patient** monitor

- 2.2 Confirm **patient** monitor displays a steady 0 mmHg

- 2.3 Press [Ok] on Pressio® 2 Monitor touchscreen



- 3 Sending signal  
**30 mmHg**  
to patient monitor

- 3.1 Confirm **patient** monitor displays a steady 30 mmHg

- 3.2 Press [Ok] on Pressio® 2 Monitor touchscreen



- 4 Sending signal  
**60 mmHg**  
to patient monitor

- 4.1 Confirm **patient** monitor displays a steady 60 mmHg

- 4.2 Press [Ok] on Pressio® 2 Monitor touchscreen

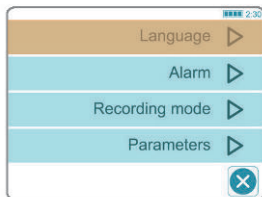


# Settings - Language

- 1 Press [Menu] button



- 2 Access the language menu by pressing [Language]



- 3 Select the language by pressing on the desired language



- 4 Press [BACK] to return to menu



- 5 Press [EXIT] to return to monitoring



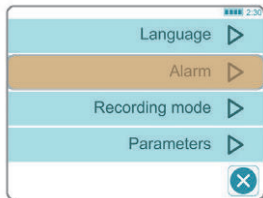
# Settings - Alarms

## Activate / Disable | Thresholds

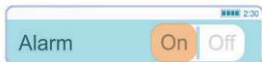
- 1 Press [Menu] button



- 2 Access alarm menu by pressing [Alarm]



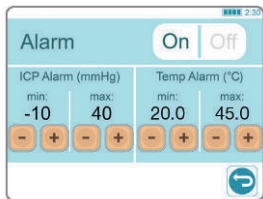
- 3 Press [ON] to activate alarm



- 3.1 Press [OFF] to disable alarm (PIN 1234V)



- 3.2 Adjust the thresholds by pressing [+] or [-]



- 4 Press [BACK] to return to menu



- 5 Press [EXIT] to return to monitoring



# Cleaning and Disinfection

## General instructions

- 1 Clean the Pressio® 2 Monitor and all its cables, and disinfect the Catheter Extension Cable **between each patient**.
- 2 Clean and disinfect only when the Pressio® 2 Monitor is **unplugged, powered off** and all cables are disconnected and **not used** on the patient.
- 3 **Do not immerse, autoclave** or soak the Monitor or its accessories in liquid.
- 4 **Use only** pre-soaked wipes with 70% isopropyl alcohol (IPA).
- 5 Do not clean inside the connectors.

# Cleaning and Disinfection

## Detailed procedure

### Monitor and Cables

#### CLEAN



**RUB ALL SIDES**

- 1 Unplug, power off Monitor and disconnect all cables and USB devices.
- 2 **Clean** the Monitor and all its cables.

### Catheter Extension Cable

#### DISINFECT



**ALWAYS VISIBLY WET**

- 1 The cable is already disconnected from Pressio® 2 Monitor and Catheter.
- 2 **Disinfect** the Catheter Extension Cable.



Do not rinse and let air dry for 1 hour



### **Sophysa**

5, rue Guy Moquet  
91400 Orsay - France  
Tel.: +33 (0)1 69 35 35 00  
Fax: +33 (0)1 69 35 36 90  
[contact@sophysa.com](mailto:contact@sophysa.com)

### **Sophysa Benelux**

Axis Parc - Rue Emile Francqui 6  
1435 Mont-Saint-Guibert - Belgium  
Tel : +32 (0)10 81 45 30  
Fax: +32 (0) 10 84 43 04  
[infobenelux@sophysa.com](mailto:infobenelux@sophysa.com)

### **Sophysa USA**

503 E Summit Street, Suite 5  
Crown Point, IN 46307 - USA  
Tel: +1 219 663 7711  
Fax: +1 219 663 7741  
[contactusa@sophysa.com](mailto:contactusa@sophysa.com)