

# HemoSphere Advanced Monitoring Platform

## Setup guide

### HemoSphere advanced monitor setup

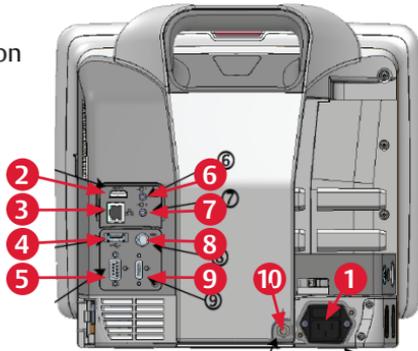
1. Securely position the HemoSphere advanced monitor or mount on a compatible stand.
2. Open the battery door on the lower right panel of the HemoSphere advanced monitor and insert the battery.
3. Connect the power cord to the rear panel of the monitor and plug into a hospital grade outlet. Note: after inserting the battery for the first time, the battery must be fully charged and conditioned. Refer to operator's manual for additional information.
4. Insert desired hemodynamic technology module and/or cable. Refer to module or cable instructions for proper insertion/connection procedures.
5. Press power button on the front of the monitor. Note: upon initial startup the display language can be selected which affects the time/date format and units of measurement.

Follow instructions contained in the HemoSphere advanced monitoring platform operator's manual for desired hemodynamic technology module or cable monitoring.



### Back of the monitor

1. Main power cord connection
2. HDMI port
3. Ethernet port
4. USB port
5. COM1 serial port connector (RS-232)
6. Analog input 1
7. Analog input 2
8. ECG input
9. Pressure output
10. Equipotential terminal stud



### Monitor right panel

1. USB port
2. Battery door



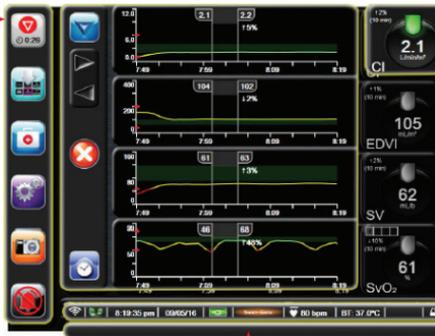
### Monitor left panel

1. L-Tech expansion module slot
2. Expansion module slots (2)
3. Smart cable ports (2)



## HemoSphere advanced monitor screen features

Navigation bar  
(section 5.2)



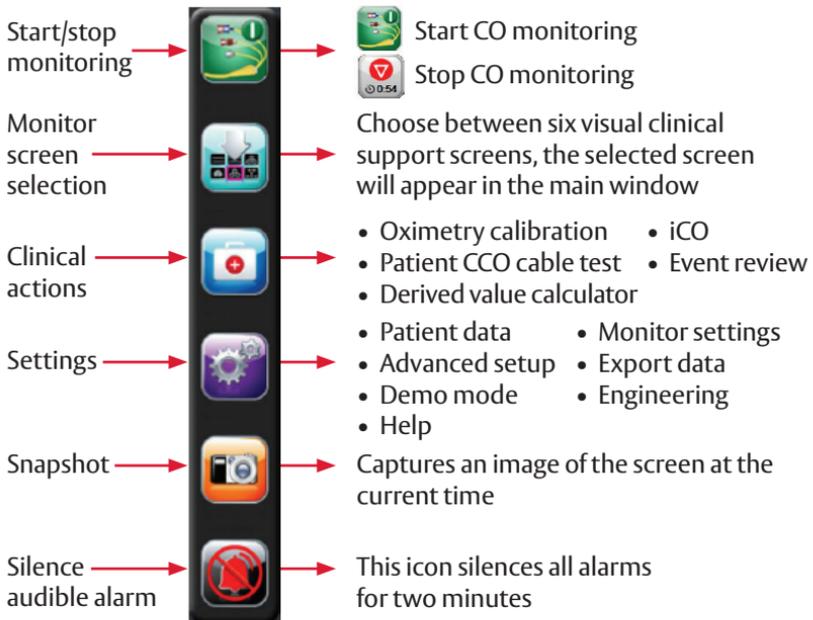
Parameter globe  
(section 5.3.1)

Information bar  
(section 5.5)

Status Bar  
(section 5.6)

Main window

## HemoSphere advanced monitor screen features



## Parameter globes

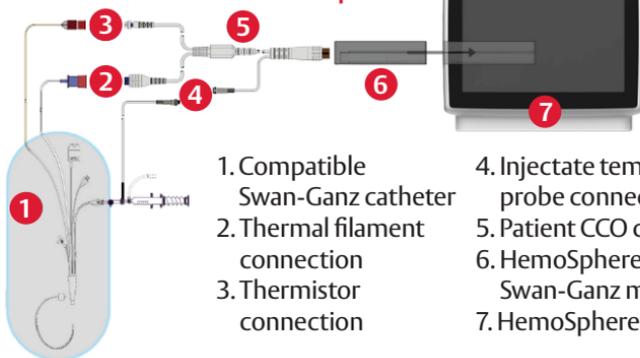


1. To change a displayed parameter, touch outside the globe you want to change.
2. The selected parameter appears highlighted. The other parameters being displayed are outlined. Available parameters appear without highlights.
3. Touch the parameter you want to replace the current parameter.

## HemoSphere advanced monitor information bar



## HemoSphere Swan-Ganz module setup



1. Compatible Swan-Ganz catheter
2. Thermal filament connection
3. Thermistor connection
4. Injectate temperature probe connection
5. Patient CCO cable
6. HemoSphere Swan-Ganz module
7. HemoSphere advanced monitor

## HemoSphere Swan-Ganz module setup

1. Insert the HemoSphere Swan-Ganz module into a standard module slot on the left panel of the HemoSphere advanced monitor. The module will click in place when properly engaged.
2. Turn on monitor power switch and follow steps for entering patient data.
3. Plug the patient CCO cable into the module using the connection guide arrows for proper orientation. For CCO cable test, refer to ops manual.
4. Connect the compatible Swan-Ganz catheter to the patient CCO cable.
5. Refer to the HemoSphere advanced monitor operator's manual for catheter connection guidelines and monitoring procedures.

24/7 technical support 800-822-9837 [capital\\_care@edwards.com](mailto:capital_care@edwards.com)

For professional use. **CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.**

Edwards Lifesciences devices placed on the European market meeting the essential requirements referred to in Article 3 of the Medical Device directive 93/42/EEC bear the CE marking of conformity.

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**Edwards Lifesciences**  
One Edwards Way, Irvine CA 92614 USA  
[edwards.com](http://edwards.com)

