

Swan-Ganz Module

Setup guide

1. Ensure the HemoSphere Swan-Ganz module is inserted into the monitor. The module will click when properly engaged.
2. Connect the patient CCO cable to the HemoSphere Swan-Ganz module.
3. Attach the thermistor and thermal filament catheter connections to the patient CCO cable by aligning arrows.
4. Touch the **Start** monitoring icon.



A countdown timer will appear indicating CO data is being collected.

After approximately 5 to 12 minutes, when sufficient data has been obtained, a CO value will appear.

For longer time spans between calculations, select STAT CO (sCO) as a key parameter. Estimate of the CO value updated every 60 seconds.

For instructions on the FastCCO™ algorithm, 20-second flow parameters (CO20s/CI20s and SV20s/SVI20s), refer to section Swan-Ganz with FastCCO™ algorithm. Please contact your local Edwards representative for more information on enabling this advanced feature.



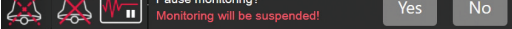
Scan QR code for a video of these setup instructions

Venous Oximetry (SvO₂ / ScvO₂) connection overview

Note: Swan-Ganz catheter should not be primed prior to in vitro calibration.

1. Connect the HemoSphere oximetry cable to the HemoSphere advanced monitor.
2. Connect the HemoSphere oximetry cable to the oximetry port of the Swan-Ganz catheter.
3. Select **Settings** on navigation bar.
4. Select **Venous Oximetry Calibration**.
5. Select **In Vitro Calibration** or **In Vivo Calibration** as desired and follow prompts.

Monitoring pause

1. Touch the silence audible alarms icon continuously for five seconds to show additional alarm silencing options.
A dark grey banner with a white border. On the left, there are three icons: two crossed-out alarm icons and a red heart rate monitor icon with a pause symbol. To the right of the icons, the text reads "Pause monitoring?" in white, with "Monitoring will be suspended!" in red below it. On the far right, there are two buttons: "Yes" and "No", both in white text on a dark grey background.
2. Touch this icon to pause monitoring. A monitoring pause confirmation banner will appear to confirm suspension of monitoring operations. Exception: Tissue oximetry monitoring and associated alarms will remain active during a monitoring pause.
3. After monitoring pause confirmation, a resume monitoring icon and elapsed time will appear on the navigation bar. A "Monitoring Pause" banner will be displayed. To return to monitoring, touch the resume monitoring icon.



EDV/RVEF monitoring

Right ventricular end diastolic volume (EDV) monitoring is available in conjunction with CO monitoring mode when using a Swan-Ganz CCombo V catheter and ECG signal input.

1. Ensure patient CCO cable is connected to Swan-Ganz catheter.
2. Connect the ECG interface cable's 1/4 inch miniature phone plug to the ECG monitor input on the rear panel of the HemoSphere advanced monitor.
3. Change parameter tiles to reflect EDV/RVEF parameters as desired.

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.

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