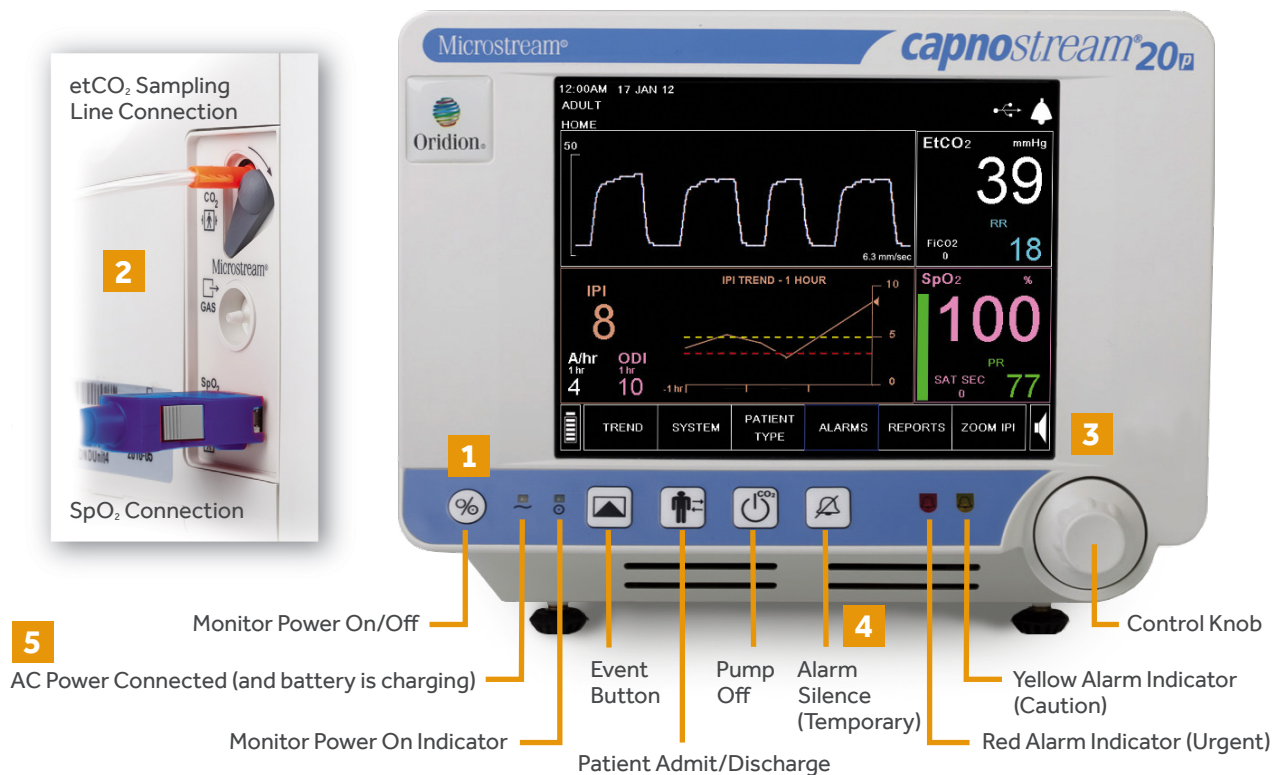


QUICK REFERENCE GUIDE

Using the Capnostream™ 20p Bedside Patient Monitor



1 Turn on the Monitor

- A prompt will appear: "Should the monitor be prepared for a new patient by clearing the memory?"
- Use the control knob to highlight in blue and select "yes" when starting with a new patient.

2 Connect the Patient

- Apply appropriate FilterLine™ patient sampling line to the patient.
- Connect the FilterLine™ patient sampling line to the port on the side of the monitor (see photo inset #2 above), turning clockwise a quarter turn until snug. **Do not overtighten.**

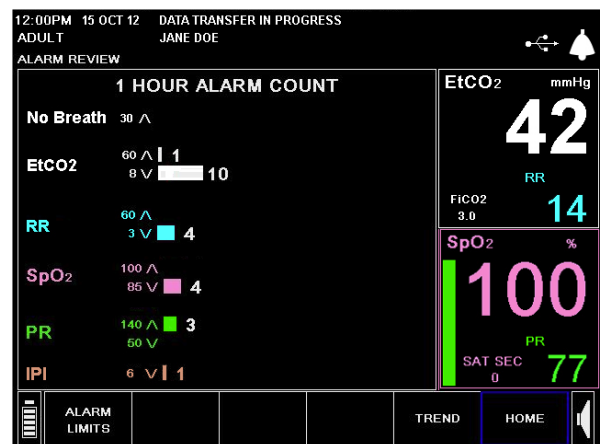
3 Settings

Select Patient Type

- The monitor defaults to an adult setting. To change patient type, turn the control knob to highlight "Patient Type" key on.
- Press the control knob, scroll to locate correct patient type (adult, ped 1-3 yrs or ped 3-6 yrs) and press the control knob to select.

Alarm Troubleshooting and Alarm Limit Settings

- Turn the control knob to highlight "Alarms" and press the knob to select.
- The first screen will display current alarm limits and the number of violations that have occurred in the last hour.



Alarm Troubleshooting and Alarm Limit Settings (cont'd)

- To modify alarm limits, turn the control knob to highlight "Alarm Limits" and press the knob to select. Scroll to the individual limit setting using the control knob and press to select.
- To change the limit setting, turn the knob again and press to select. Use the control knob to select HOME and click the control knob again to return to the Home screen. This step is necessary to "save" alarm limit changes.

The screenshot shows the monitor's alarm limit settings screen. At the top, it displays the time '6:43AM FEB 08, 08' and the patient type 'ADULT'. Below this is a table for 'ALARM LIMITS: ADULT/PEDIATRIC'. The table has columns for 'UNITS', 'URGENT ALARM', and 'CAUTION ALARM'. To the right of the table, vital signs are displayed: EtCO₂ (40 mmHg), FICO₂ (0), RR (16), SpO₂ (96%), PR (74), and SAT SEC (0). At the bottom, there are buttons for 'CAUTION ENABLE', 'DEFAULT RESET', and 'HOME'.

	UNITS	URGENT ALARM	CAUTION ALARM
EtCO ₂ HIGH	mmHg	60	55
EtCO ₂ LOW	mmHg	8	10
FICO ₂ HIGH	mmHg	8	8
RR HIGH	bpm	50	40
RR LOW	bpm	3	6
NO BREATH	sec	30	
SpO ₂ HIGH	%	100	100
SpO ₂ LOW	%	85	90
PR HIGH	bpm	140	140
PR LOW	bpm	50	50
SAT SEC		25	
IPI LOW		3	5

4 Alarm Silence and Stand-by Mode

- Press the Alarm Silence Button to silence an alarm for 2 minutes.
- To place the monitor in Stand-by, disconnect the FilterLine™ sampling line and/or the SpO₂ sensor from the monitor, then push and hold the Alarm Silence Button for 2 seconds. The monitor will remain in Stand-by Mode until the FilterLine™ sampling line and/or the SpO₂ sensor is reconnected. You will see the message "CO₂ stand-by" and/or "SpO₂ stand-by" flashing at the top of the screen.

5 Battery Charge

- Ensure the monitor is plugged in because the battery life is approximately 2 hours.
- Make sure that the power switch is "on" and the orange LED the front is lit, otherwise battery will not charge.

Refer to the Capnostream 20p bedside patient monitor operator's manual for complete details on how to use the monitor.

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