

# Check SDM Settings and System Readiness

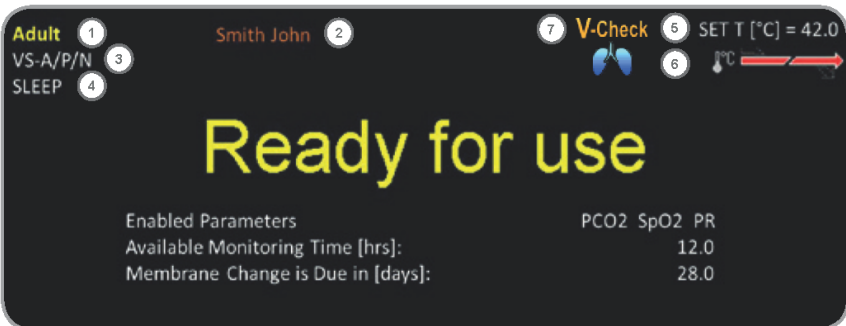


Before initiating patient monitoring, ensure the current SDM Settings/SDM Profile are appropriate for the patient, for the selected measurement site (p. 21), for the skin condition/skin tissue perfusion at the selected measurement site and for the specific clinical setting. At least check the patient type and the enabled parameters as well as sensor temperature, 'Site Time' and alarm specific settings. Change SDM Settings/SDM Profile if necessary. Furthermore, verify system readiness (message 'Ready for use') and check the 'Available Monitoring Time'.

**Note:** If the connected sensor is in the Docking Station, the 'Ready for use' or 'Calibration' screen (summarizing important system information (see below)) displays.

## 'Ready for use'/'Calibration' screen

If the connected sensor is in the Docking Station 'Ready for use' or 'Calibration in progress' displays in yellow big font in the center of the 'Ready for use'/'Calibration' screen.



**Note:** Pressing the Enter Button (p. 44) while the 'Ready for use' screen displays activates a 'Quick Access Menu' with the possibility to activate additional calibrations (p. 16), to access the sub-menu 'Profiles', or to activate the V-Check™ Mode (p. 36).

The following information is displayed in the upper area of the 'Ready for use'/ 'Calibration' screen:

① **Patient Type Indicator (yellow):** Displays the current patient type (Neonatal or Adult).

② **Patient Info (orange):** During remote monitoring using V-CareNeT™ (if enabled), the 'Patient Info' (patient name, patient number or a comment) displayed in the corresponding station's 'Remote Monitoring Window' is duplicated on the SDM. **Note:** The 'Patient Info' is also duplicated in the SDM's main menu and – if no status message has to be displayed – in the SDM's status bar enclosed in '[ ]'.

③ **Sensor Type Indicator:** Displays the model/type of the currently connected sensor.

④ **Current SDM Profile indicator:** Indicates the name of the currently selected 'Standard Profile' (e.g. 'SLEEP'). An asterisk (\*) next to the profile name (e.g. 'SLEEP\*') indicates that at least one setting of the selected 'Standard Profile' is modified (only displayed when SDM is in 'Institutional Mode').

**Note:** In 'Institutional Mode' it is possible – by using V-STATS™ – to store up to 4 SDM Profiles on the SDM and select one of these profiles as 'Standard Profile'. During subsequent use, the operator can restore the selected 'Standard Profile' (if modified) or select a different 'Standard Profile' in the menu 'Profiles'. Furthermore, if at power-up of the SDM the LAST settings differ from those of the selected 'Standard Profile', this menu activates and offers the option to keep the modified settings, to restore the selected 'Standard Profile' or to select another 'Standard Profile'.





## Good to know!

Various profiles preconfigured by SenTec and tailored to optimally fit the specific needs of varying clinical settings are available within V-STATS™.



⑤ **Sensor Temperature:** Displays the currently selected sensor temperature (this indicator is only displayed if the connected sensor is heated).



**WARNING:** The use of temperatures higher than 41 °C requires special attention to patients with susceptible skin, e.g. neonates, geriatric patients, burn victims, patients with skin diseases.

⑥ **Special Temperature Settings:** Split-arrow indicating the current configuration of INITIAL HEATING (IH, left part of arrow) and SITE PROTECTION (SP, right part of arrow).

	SP OFF (or ON and $T \leq 41.0$ °C in adults/ $T \leq 40.0$ °C in neonates)	SP ON (if $T > 41.0$ °C in adults/ $T > 40.0$ °C in neonates)
IH OFF (or *)		
IH ON (if **)		

\* ON and  $T = 44.5$  °C in adults    \*\*  $T < 44.5$  °C in adults

**Note:** Initial Heating is deactivated in Neonatal Mode.



⑦ **V-Check™ Mode Indicator:** If the V-Check™ Mode (p. 36) is ON the 'V-Check™ Mode Indicator' displays on the left of the 'Sensor Temperature Indicator' ⑤ and the 'Special Temperature Settings Indicator' ⑥.

The following information is displayed in the center of the screen:

**Enabled Parameters:** Indicates the parameters that are currently enabled. Ensure to select an option that is approved for the patient's age and the intended measurement site (p. 21, 22).

**Note:** The selectable options depend on the sensor type, the SDM's PO<sub>2</sub> activation status, and the selected patient type.

**Available Monitoring Time [hrs]:** Indicates the time available for patient monitoring, i.e. the time interval after removing the sensor from the Docking Station or applying the sensor to the patient until the selected 'Site Time' or - if PCO<sub>2</sub> is enabled - the 'Calibration Interval' (p. 16) will elapse (whichever occurs first).

**Membrane Change is due in [days]:** Indicates the number of days left until the next membrane change (p. 17) is mandatory (only if PCO<sub>2</sub> is enabled).

**Recommended Sensor Stabilization [mins]:** Indicates the recommended sensor stabilization duration in minutes. Only displayed if sensor stabilization is recommended and if the display of this message is enabled.

**Status Bar:** If the 'Ready for use' screen displays, temporary display of the 'Status Bar' (p. 50) can be activated by pressing any of the control-buttons (p. 44). The 'Status Bar' also displays during an ongoing sensor calibration or if an alarm condition occurs.

**Note:** If the SDM is in Sleep Mode, the display is inactive (black). Press any of the control buttons (p. 44) to activate the display.

