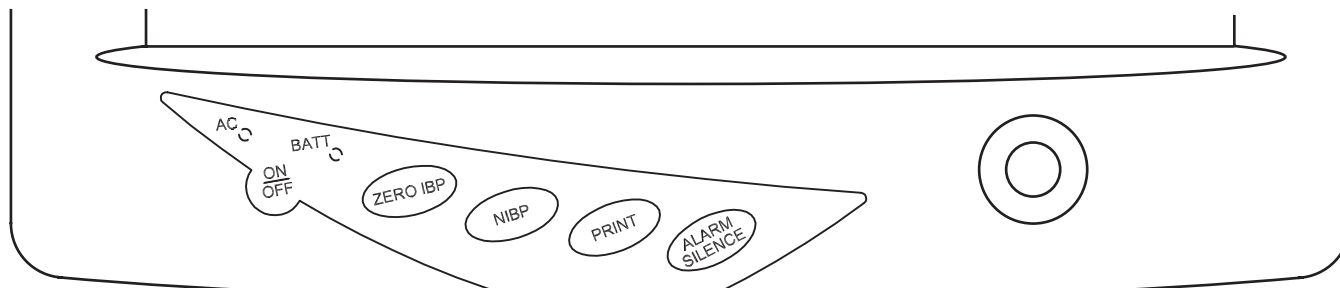


⚠ PLEASE REFER TO THE OPERATIONS MANUAL FOR COMPLETE INSTRUCTIONS

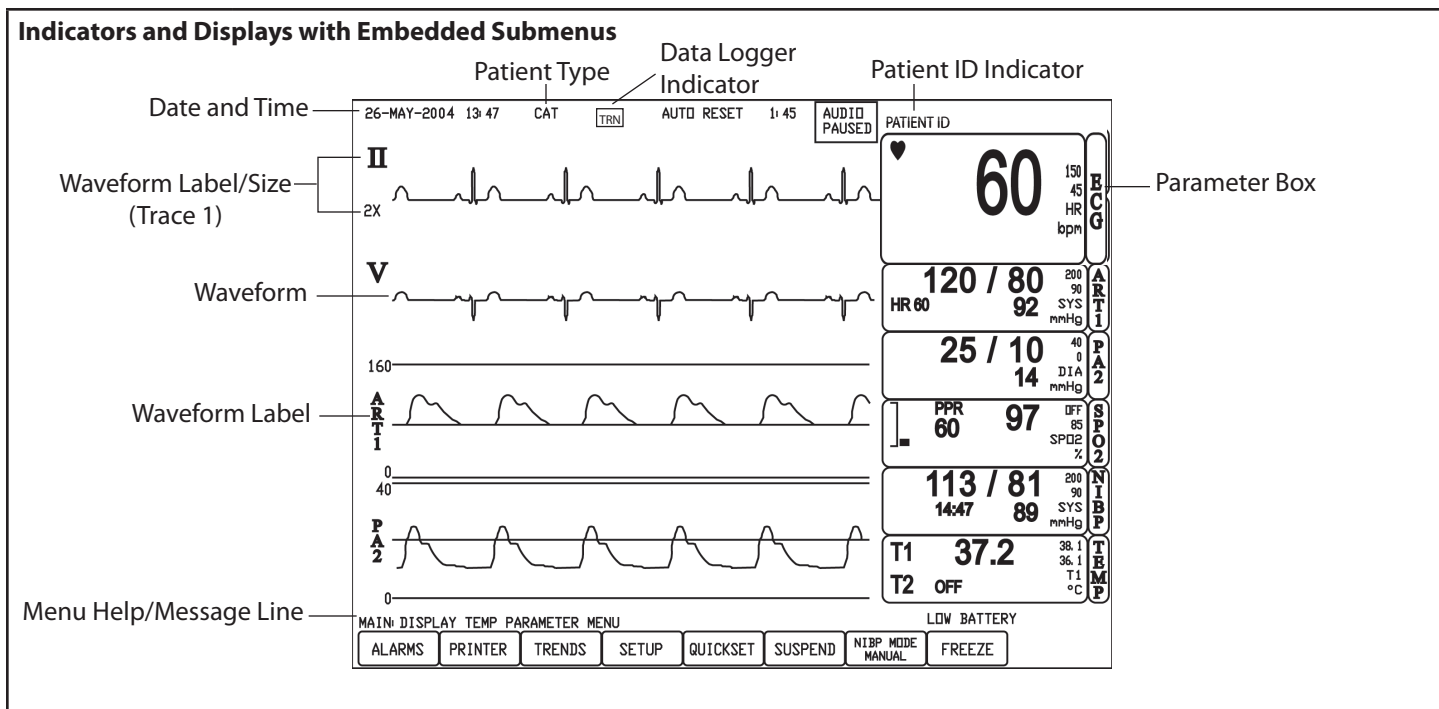
Monitor Key Pad







KEY	DESCRIPTION
AC	If the monitor is connected to an AC power source: Shows steady GREEN.
On/Off	Turns the monitor On or Off.
BATT	<ul style="list-style-type: none"> If the battery is fully charged and the AC power is connected: Shows steady GREEN. If the battery is charging: Flashes GREEN.
ZERO IBP	To initiate a zeroing or calibration of the invasive pressure values for each invasive pressure cable connected to the monitor: Press the [ZERO IBP] key with transducer open to atmosphere.
NIBP	<ul style="list-style-type: none"> To Activate an immediate non-invasive blood pressure NIBP measurement: Press the [NIBP] key. To cancel an NIBP measurement in progress: Press the [NIBP] key.
PRINT	<ul style="list-style-type: none"> To begin printing a [Print all Report], which is a snapshot of selected waveforms: Press the [PRINT] key. To choose each waveform that is to be printed: Go to the [SETUP] menu. To print a continuous, real-time strip chart of the primary ECG: Press and hold the [PRINT] key for three seconds. To stop any print job: Press [PRINT] key. For optional Data Logger, press [PRINT] key to capture (record) data snapshots to the flash memory card.
ALARM SILENCE	<p>Silences audible alarms:</p> <ul style="list-style-type: none"> To silence an alarm for two minutes: Press this key for a moment [Audio Paused] will be displayed. <p><i>Note: A new alarm will terminate [Alarm Silence].</i></p> <ul style="list-style-type: none"> (OPTIONAL) To silence an alarm indefinitely: Press this key for three seconds [Audio Off] will be displayed. <p><i>Note: The indefinite alarm silence feature is not available for all countries.</i></p> <ul style="list-style-type: none"> To enable the audible alarms: Press this key for a moment.
Rotary Knob	A dial control knob with a push button selection switch that navigates the cursor around the display and selects highlighted options.

⚠ SUB-MENUS ARE LOCATED ALL AROUND THE DISPLAY WINDOW AND INSIDE PARAMETER BOXES

⚠ FOR COMPLETE INSTRUCTIONS ON SUB-MENUS, PLEASE REFER TO THE OPERATIONS MANUAL



KEY	DESCRIPTION
Date and Time	Displays Time and Date used for the NIBP trends and based on the 24-hour clock (5am/5:00 - 5pm/17:00).
Waveform Label/Size	Select the label/size to display the sub-menu and to select the waveform type, size, label, speed options, or to print the waveform.
Waveform	Displays up to four waveforms simultaneously (ECG leads, IBP, CO ₂ and SpO ₂). Assigning waveforms to Trace Areas: <ul style="list-style-type: none"> Trace (1) is always the primary ECG. This can be cascaded to Traces below it. Traces (2-4) can be assigned to any parameter's waveform. Trace (2) defaults to CO₂ (if installed). Trace (3) defaults to IBP1 (ART1). Trace (4) defaults to SpO₂ (Plethysmogram).
Menu Help Message Line	Displays a brief description of a highlighted field or menu selection. This message line can be turned off.
Patient Type	Displays the type of patient (CAT = small animal, DOG = medium animal, HORSE = large animal). Select patient type, before monitoring a patient.
Patient ID Indicator	Displays the bed, or the bed/patient's name, or the bed/patient ID. Go to the [Setup] menu to display and/or change the Patient Identification.
Parameter Box	Provides access to the sub-menu settings for each parameter including site or label, display of the high and low alarm limits, waveforms, rate source, beep volume, size and print options.
   	Icons for data capture with optional Data Logger attached. ● indicates recording in process.

Quick Reference Guide

SurgiVet® V9200

⚠ SUB-MENUS ARE LOCATED ALL AROUND THE DISPLAY WINDOW AND INSIDE PARAMETER BOXES

⚠ FOR COMPLETE INSTRUCTIONS ON SUB-MENUS, PLEASE REFER TO THE OPERATIONS MANUAL

Main Menu Display	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">ALARMS</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">PRINTER</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">TRENDS</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">SETUP</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">QUICKSET</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">NIBP MODE: MANUAL</div> <div style="border: 1px solid black; border-radius: 15px; padding: 5px 15px; margin: 2px;">FREEZE</div> </div>	
MENU ITEM	INSTRUCTION
Use the rotary knob to navigate the cursor and to select highlighted options for all menus.	
ALARMS	<ul style="list-style-type: none"> • Scroll and set the high and low alarm limits and quickset ranges for each parameter. <p><i>Note: When a numeric value matches or exceeds the high or low limit set for that parameter, an alarm is issued. An audible alarm tone will sound, and an [ALARM] indicator will be displayed.</i></p> <ul style="list-style-type: none"> • Adjust the audible alarm volume.
PRINTER	<p>To print waveform menus, parameter menus and the trends menu.</p> <p>Auto Print Alarms: Turn [On] to automatically print whenever an alarm limit is violated.</p> <p>Auto Print NIBP History: Turn [On] to automatically print whenever a NIBP reading is taken.</p> <p>Data Log Interval: To print patient data on a regular basis select the interval (1, 2, 5, 10, 15 or 30 minutes).</p> <p>Print Speed: To set the print speed (12.5mm/sec, 25mm/sec or 50mm/sec).</p> <p>CO2/Resp Print Speed: To set the speed (6.25mm/sec, 12.5mm/sec or 25mm/sec) at which the CO2/Resp waveforms will print.</p> <p>Snapshot: To set the print length of a snapshot (200 or 300 millimeters).</p>
TREND	<p>Tabular trend data is stored every 30 seconds for up to 26 hours for the following parameters: ECG, Capnography, IBP1/IBP2, Oximetry, NIBP (systolic, diastolic, mean), and Temperature (T1 and T2).</p> <p>Tabular Vital Signs: To view all stored trend data for the entire monitored period (up to 26 hours), select time increments, print stored trend data, or to erase trend data from the monitor's memory.</p> <p>NIBP History: To view all stored NIBP readings (up to 150 readings), to display non-invasive blood pressure history, to erase stored NIBP readings from the monitor's memory, to print all stored NIBP readings.</p> <p>Start Recording: To record trends at selected intervals to the flash memory card. (Only available with optional Data Logger installed.)</p> <p>Capture Mode: To select type of data recorded to the flash memory card. (Only available with optional Data Logger installed.)</p>
SETUP	<p>Menu Help Message Line: Turn the message line On or Off.</p> <p>Print All Report: Prints snapshots of waveforms that are displayed for the monitored parameters. Scroll and select each waveform that is to be printed.</p> <p>Parameter Options: Select 3-lead or 5-lead processing. Adjust the pulse beep volume or turn Off. Turn On or Off the ECG, CO₂, T1 and/or T2 monitors. Adjust the Temp, Pressure and CO₂ units of measure.</p> <p>Bed Name: To associate the monitoring with a facility name. For example, [ABC Animal Clinic].</p> <p>Parameter Colors: Change the color of text in each displayed parameter box and its corresponding waveform.</p> <p><i>Note: Red, Black and Yellow are reserved colors and cannot be assigned.</i></p> <p><i>Note: Each IBP site has its own color.</i></p> <p><i>Note: Both temperature channels use the same color.</i></p> <p>Software Revisions: Use this menu to view or print the versions of software that are installed on the monitor.</p> <p><i>Note: Access to the service menu is by authorized password only. See the Operations Manual for instructions.</i></p>

MENU ITEM	INSTRUCTION
QUICKSET	<p>Quickset All Limits: To adjust the all high and low alarm limits to ranges set up in the ALARMS screen.</p> <p>Quickset Violated Only: To adjust only the alarm limits for a measured value, that have matched or exceeded a high or low limit and generated an alarm.</p> <p><i>Note: If a high or low alarm limit is set to [Off], no changes can be made with [Quickset].</i></p> <p><i>Note: If a [Quickset] high or low number is set to [No Change] that alarm limit cannot be reset.</i></p>
SUSPEND	<p>To temporarily stop or suspend monitoring.</p> <p><i>Note: Most previous settings such as a waveform options, alarm limits, ECG leads, IBP site labels, and print log intervals will be saved after returning from [SUSPEND] mode.</i></p> <p><i>Note: Re-zero the invasive blood pressure transducers after returning from [SUSPEND] mode.</i></p>
NIBP MODE: MANUAL	<p>Auto: The monitor will measure the patient's NIBP periodically, according to the selected interval.</p> <p>Manual: The monitor will measure the patient's NIBP only when the NIBP key is pressed.</p> <p>Stat: The monitor will measure the patient's NIBP continuously for five minutes.</p>
FREEZE	<p>To temporarily hold or freeze all current waveforms, even those that are not displayed.</p> <p><i>Note: A snapshot of any parameter's waveform can be printed or the [PrintStrip] feature can be used.</i></p> <p><i>Note: Monitoring does not stop. Parameter values continue to update and are monitored for alarms.</i></p>