mindray
NORTH AMERICA

Note: The Passport 12m and Passport 17m Quick Reference Guide is not intended as a replacement to the Operating Instructions. Prior to operating equipment, the user must be familiar with the Operating Instructions Manual contents. This document is a guideline only to be used as an aid to comprehensive Inservice Training.

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PATIENT SETUP

Admit Patient And Enter Demographics (Manual Entry)

The Patient Setup menu allows the clinician to admit a patient and enter patient demographics. Admitting also restores default (preconfigured) settings and clears previous patient's information.

To admit a patient and enter demographics on the Passport 12m or Passport 17m bedside monitor:

a. Select **Patient Setup** (quick key) or **Main Menu** (quick key)

b. Select **Admit Patient**

c. Select **Yes** or **Ok** to enter **Patient Demographics**

d. Select patient demographic field (Last Name, First Name, etc.)

e. Enter patient's information using onscreen keyboard

f. Select to accept the information

g. Select **Ok** to return to main display

DPM Central Station Interface: Entering demographic information on the DPM Central Station automatically enters it at the bedside monitor. Entering demographic information on the bedside monitor automatically enters it on the DPM Central Station. **Admit button selection is required for patient information to be displayed or stored on the DPM Central Station.**

Panorama Central Station Interface: Entering demographic information on the Panorama Central Station or WorkStation automatically enters it on the bedside monitor. Entering demographic information on the bedside monitor automatically enters it on the Panorama Central Station and WorkStation. **Admit button selection is not required for patient information to be displayed or stored on the Panorama Central Station.**

Enter Demographics (Hospital Information System Interface)*

The Patient Setup menu allows the clinician to enter patient demographics from the Hospital Information System.

To enter demographics from the Hospital Information System on the Passport 12m or Passport 17m bedside monitor:

a. Select **Patient Setup** (quick key) or **Main Menu** (quick key)

b. Select **Patient Demographics**

c. Select **Obtain Patient Info.** >>

d. Select **Department** and enter hospital department

e. Select patient demographic field (Last Name and/or First Name and/or MRN)

f. Enter patient's information using onscreen keyboard

g. Select **Query**

h. Select patient and select **Import**

i. Select **Ok** to return to main display

***Optional Installation Required**

Adjust Patient Size

The Patient Setup menu allows the clinician to adjust patient size. To adjust patient size on the Passport 12m or Passport 17m bedside monitor:

a. Select **Patient Setup** (quick key) or **Main Menu** (quick key)

b. Select **Patient Demographics**

c. Select **Patient Cat.**

d. Select current size and adjust to Adu (adult), Ped (pediatric), or Neo (Neonate)

e. Select **Ok** to return to main display

Note: Adjusting patient size restores the monitor to the default (preconfigured) settings but does not clear patient information or data.

DPM Central Station:

Central Station.

Discharge A Patient

The Discharge function clears all patient information and restores default (preconfigured) settings.

To Discharge a patient on the Passport 12m or Passport 17m bedside monitor:

a. Select **Patient Setup** (quick key) or **Main Menu** (quick key)

b. Select **Discharge Patient**

c. Select **Ok** to confirm

Note: After the patient is discharged, default (preconfigured) settings are restored, and the monitor is placed into Standby.

DPM Central Station Interface: Discharging a patient on the Passport 12m or Passport 17m bedside monitor will automatically discharge the patient on DPM Central Station. Discharging the patient on the DPM Central Station will discharge the patient on the Passport 12m or Passport 17m bedside monitor.

Panorama Central Station Interface: Discharging a patient on the Passport 12m or Passport 17m bedside monitor will automatically discharge the patient on the Panorama Central Station, WorkStation, and ViewStation. Discharging the patient

Resume Monitoring

To remove a patient from Standby and resume monitoring on the Passport 12m or Passport 17m bedside monitor select any key on the Passport 12m or Passport 17m bedside monitor.

DPM Central Station Interface: Selecting **Standby** on the Passport 12m or Passport 17m bedside monitor automatically places the DPM Central Station in standby. Select any key on the Passport 12m or Passport 17m bedside monitor to remove patient from Standby.

Panorama Central Station Interface: Selecting **Standby** on the Passport 12m or Passport 17m bedside monitor automatically places the Panorama Central Station, WorkStation, and ViewStation in standby. Selecting **Bedside and Panorama Standby** on the Panorama Central Station or WorkStation automatically places the bedside monitor and ViewStation in standby. Select any key on the Passport 12m or Passport 17m bedside monitor to remove patient from Standby as a patient cannot be removed from Standby on the Panorama Central Station.

RECORD

Realtime Waveforms

To record a strip on a patient on the Passport 12m or Passport 17m bedside monitor's integrated recorder select **Record** on the monitor's front key pad.

Adjust Recorder's Waveforms

To adjust recorded waveforms on a patient on the Passport 12m or Passport 17m bedside monitors' integrated recorder:

a. Select **Main Menu** (quick key)

b. Select **Record Setup** >>

c. Select **Waveform 1, Waveform 2,** or **Waveform 3**

d. Select the waveforms for recording from drop down list or select off to turn off waveform recording

e. Select **Main Menu**

PRINT

Realtime Waveforms (Laser printer connection required)

To print a real time report for a patient on the Passport 12m or Passport 17m bedside monitor:

a. Select **Print Setup** >> from **Main Menu** (quick key)

b. Select **Realtime Reports** >>

c. Select **Normal Report** tab

d. Select **Print**

e. Select **Main Menu** (quick key) or

ECG

Adjust ECG Lead

The Passport 12m or Passport 17m bedside monitor allows the clinician to adjust the leads being viewed on the main display. To adjust the ECG Lead:

a. Select ECG waveform or ECG numeric tile to enter the **ECG Setup** menu

Or

a. Select **ECG Setup**>> from **Parameters** menu (quick key)

b. Select **Others**>>

c. Select **Lead Set** to select a lead set from the drop down list

d. Select **ECG** to adjust lead (3 lead) or select **ECG1** to adjust first lead and **ECG2** to adjust the second lead (5 lead)

e. Scroll and select lead from drop down menu

f. Select **Main Menu** (quick key) or to return to the main display

DPM Central Station Interface: Adjusting ECG leads on the Passport 12m or Passport 17m bedside monitor and DPM Central Station are independent.

d. Select **Pacemaker Rate** value and adjust using the up and down arrows

e. Select **Main Menu** (quick key) or ✕ to return to the main display

DPM Central Station Interface: Pacemaker enhancement on the Passport 12m or Passport 17m bedside monitor and DPM Central Station are independent.
Panorama Central Station Interface: Pacemaker enhancement on the Passport 12m or Passport 17m bedside monitor, Panorama Central Station, WorkStation, and ViewStation are independent.

Initiate ECG Relearn (Arrhythmia Option Required)

To initiate ECG relearning manually on the Passport 12m or Passport 17m bedside monitor:

a. Select **ECG Setup** >> from **Parameters** menu (quick key)

b. Select **Relearn**

c. Select **Main Menu** (quick key) or

of BP (systolic and diastolic) while too large a cuff results in the underestimation of BP. Errors in the 10 to 40 mmHg range can occur.

Ensure that the cuff is wrapped directly over the patient's skin. BP measurement could be 10 to 40 mmHg higher or lower than actual when the cuff is applied over clothing.

- The cuff should be applied so that the center of the bladder in the cuff is over the brachial artery. Use the reference marker for this.
- For best results, the cuff should be placed on the arm at heart level and the lower arm supported passively. Published data indicates that BP can increase about 2 mmHg for every inch that the cuff is below

Cuff Description	Limb Circumference
Large Adult	33 - 47 cm
Thigh	46 - 66 cm
Adult Long	25 - 35 cm
Large Adult Long	33 - 47 cm

References:

1. American Association on Critical-Care Nurses (AACN): **Practice Alert, Non-Invasive Blood Pressure Monitoring** (April 2010)- http://www.aacn.org/wd/practice/docs/practicealerts/non-invasive-bp-monitoring.pdf?menu=aboutus
2. Pickering Thomas G, Hall John E, Appel Lawrence J, Falkner Bonita E, Graves John, Hill Martha N, Jones Daniel W, Kurtz Theodore, Sheps Sheldon G, Roccella Edward J. **Recommendations for blood pressure measurement in humans and experimental animals: Part 1: Blood pressure measurement in humans: A statement for professionals from the Subcommittee of Professional and Public Education of the American Heart Association Council on High Blood Pressure Research**. J Hypertens 2005; 45: 142-161.
3. O'Brien Eoin, Asmar Roland, Beilin Lawrie, Imai Yutaka, Mallion Jean-Michel, Mancia Giuseppe, Mengden Thomas, Myers Martin, Padfield Paul, Palatini Paolo, Parati Gianfranco, Pickering Thomas, Redon Josep, Staessen Jan, Stergiou George, Verdecchia Paolo. **European Society of Hypertension recommendations for conventional, ambulatory and home blood pressure measurement.** J Hypertens 2003; 21: 821-848.

Initiate A Non-Invasive Blood Pressure Measurement (NIBP)

To initiate a NIBP measurement on a patient on the Passport 12m or Passport 17m bedside monitor:

a. Select **NIBP**

a. Select **NIBP Setup** >> from **Parameters** menu (quick key)

b. Select **Start NIBP**

c. Select **Main Menu** (quick key) or

b. Select **Stop All**

c. Select **Main Menu** (quick key) or ✕ to return to the main display

INVASIVE BLOOD PRESSURES (OPTIONAL)

The Passport 12m or Passport 17m bedside monitors allow a clinician to monitor up to 8 invasive blood pressures (IBP) simultaneously.

Adjust Invasive Blood Pressure Label

To adjust the label on an invasive blood pressure on the Passport 12m or Passport 17m bedside monitor:

a. Insert IBP Module as needed

b. Select the Invasive Blood Pressure **(ART, CVP, etc.) Setup** >> from **Parameters** menu (quick key)

c. Select **IBP Label** and adjust the label using the up and down arrow keys

d. Select **Main Menu** (quick key) or

complete instructions.

Adjust the Displayed Parameters

To adjust the parameters displayed with the CCO parameter on the Passport 12m or Passport 17m bedside monitor:

a. Select CCO numeric tile to enter the **CCO Setup** menu

Or

a. Select **CCO Setup**>> from **Parameters** menu (quick key)

b. Select **Select Parameter** >>

c. A in the waveform box indicates parameter is selected

d. Select **Main Menu** (quick key) or to return to the main display

CENTRAL VENOUS OXYGEN SATURATION (OPTIONAL)

The Passport 12m or Passport 17m bedside monitors allow a clinician to monitor $ScvO_2$ through the use of a fiberoptic probe and a CeVOX optical module. Refer to the operations manual for complete instructions.

Print Oxygenation Parameters

To print the oxygenation parameters on the Passport 12 m or Passport 17m bedside monitor:

a. Selec $ScvO_2$ numeric tile to enter the **$ScvO_2$ Setup** menu

Or

a. Select **$ScvO_2$ Setup**>> from **Parameters** menu (quick key)

b. Select **Oxygenation Parameter** >>

c. Select **Record** to record oxygenation parameters to bedside recorder

d. Select **Main Menu**

Adjust BIS Waveform Area

To adjust the display in the BIS waveform area to include EEG, BIS Trends, or Superimposed BIS Trends on the Passport 12m or Passport 17m bedside monitor:

a. Select BIS waveform or numeric tile to enter the **BIS Setup** menu

Or

a. Select **BIS Setup**>> from **Parameters** menu (quick key)

b. Select **Display**

c. Scroll and select option

d. Select **Main Menu**

ALARMS

Adjust Alarm Limits

The Alarm Setup tab allows the clinician to configure alarm limits and alarm responses on the Passport 12m or Passport 17m bedside monitors.

To adjust a patient's alarm limit on the Passport 12m or Passport 17m bedside monitor:

a. Select parameter's waveform or numeric tile to open parameters Setup menu

b. Select **Alarm Setup** >>

c. Select High or Low limit value and adjust using the up and down arrows

d. Select Off in the limit value area to disable the parameter's alarm limit(s)

e. Select **Main Menu**

alarm limits on the Panorama Central Station and WorkStation.

Adjust Alarm Responses

To adjust a patient's alarm responses on the Passport 12m or Passport 17m bedside monitor:

a. Select parameter's waveform or numeric tile to open parameters Setup menu

b. Select **Alarm Setup** >>

c. Select

- **On/Off** – to enable or disable the alarm's limits or responses
- **Level** – to adjust the audio and visual alarm indicators. Level options include High (Red), Medium (Yellow), and Low (Yellow)
- **Record** – to activate an automatic recording when the alarm occurs
- **Print (DPM Central Station Interface)** prints patient's alarm settings to designated laser printer
- **Defaults** – to restore preset settings

d. Select **Main Menu**

e. Select **Main Menu** (quick key) or to return to the main display

c. Scroll and select individual arrhythmia threshold

d. Adjust value using the up and down arrows

e. Select **Main Menu** (quick key) or ✕ to return to the main display

DPM Central Station Interface: Adjusting arrhythmia alarms on the DPM Central Station or WorkStation will not change arrhythmia alarms on the Passport 12m or Passport 17m bedside monitor. Adjusting arrhythmia alarms on the Passport 12m or Passport 17m bedside monitor will affect the arrhythmia alarm on the DPM Central Station.

Panorama Central Station Interface: Adjusting arrhythmia alarms on the Panorama Central Station or WorkStation will not change arrhythmia alarms on the Passport 12m or Passport 17m bedside monitor. Adjusting arrhythmia alarms on the Passport 12m or Passport 17m bedside monitor will affect the arrhythmia alarm on the Panorama Central Station and WorkStation.

Disable Non-Lethal Arrhythmia Alarms (Arrhythmia Option Required)

To disable all arrhythmia alarms ***e ce ˙ e˙ a*** arrhythmias on the Passport 12m or Passport 17m bedside monitor:

a. Select **Alarm Setup** >> from (quick key) or Main **Menu** (quick key)

b. Select **Arrh. Analysis** tab

c. Select **Lethals Only**

d. Select **Main Menu** (quick key) or ✕ to return to the main display

RESET ALARMS

To reset ***an alarm for the duration of the alarm*** on the Passport 12m or Passport 17m bedside monitors select **Alarm Reset** key on the front panel of bedside monitor.

DPM Central Station Interface: Selecting **Alarm Reset** on the Passport 12m or Passport 17m bedside monitor can reset the alarm for that device on the DPM Central Station for the duration of the alarm. Selecting **Alarm Reset** on the DPM Central Station can reset the alarm on the Passport 12m or Passport 17m bedside monitor for the duration of the alarm (Configurable Option at the DPM Central Station).

Panorama Central Station Interface: Selecting **Alarm Reset** on the Passport 12m or Passport 17m bedside monitor will not reset an alarm on the Panorama Central Station, WorkStation, or ViewStation. Acknowledging an alarm on the Panorama Central Station *will not* reset an alarm on the Passport 12m or Passport 17m bedside monitor.

PAUSE ALL ALARMS

To pause *all alarms* on the Passport 12m or Passport 17m bedside monitor for a preconfigured amount of time, select **Alarm Pause**

message is displayed

f. Insert USB flash drive into USB port on back of new Passport 12m or Passport 17m bedside monitor

g. Select **Transfer**

1. Select Trends to transfer patient's trended data (configurable)

2. Select Alarm Events to transfer patient's alarm events

3. Select Alarm Limits to transfer patient's alarm settings

h. Select **Yes** to confirm

i. Confirm **Transfer from storage medium successful** message is displayed

j. Select **Unload USB Drive** to release USB flash drive and select **Ok**

k. Remove USB Flash Drive

***If enabled**

DPM Central Station Interface: Transferring patient data from one Passport 12m or Passport 17m bedside monitor to another Passport 12m or Passport 17m bedside monitor will not transfer data within the DPM Central Station. Transferring data within a DPM Central Station or to a different DPM Central Station may affect the Passport 12m or Passport 17m bedside monitor.

Panorama Central Station Interface: Transferring patient data from one Passport 12m or Passport 17m bedside monitor to another Passport 12m or Passport 17m bedside monitor will not transfer data within the Panorama Central Station. Transferring data within a Panorama Central Station or to a different Panorama Central Station may affect the Passport 12m or Passport 17m bedside monitor.

Transfer Patient Data via MPM or T1

The Passport 12m or 17m bedside monitor has the ability to transfer patient data through the MPM (Multi-Parameter Module) or T1 bedside monitor.

To transfer patient data from one Passport 12m or Passport 17m bedside monitor to another Passport 12m or 17m bedside monitor:

a. Remove MPM or T1 from original Passport 12m or Passport 17m

b. Insert MPM or T1 into new Passport 12m or Passport 17m bedside

monitor

c. Select from the **Select Patient** menu:

   1. **Continue Patient in Monitor** to continue with the patient data and settings in the new monitor and delete all patient data in the original MPM or T1. All patient data in the new monitor will copy to the original MPM.

   2. **Continue Patient in MPM** or **Continue Patient in T1** to continue with the patient data and settings in the original MPM and clears all patient data in the new monitor. All patient data in the original MPM will copy to the new monitor.

To initiate a Cardiac Output measurement on the Passport 12m or Passport 17m bedside monitor:

a. Insert the C.O. Module

b. Connect the C.O. cable to the C.O. connector on the monitor and Interconnect the C.O. cable, thermodilution catheter, and injectate.

c. Enter the **C.O. Setup** menu by selecting C.O. tile, or (quick key)

d. Verify the computation constant or adjust the computation constant in the **C.O. Setup** menu

e. Inject solution when **Inject Now** message is displayed (Auto measuring mode is enabled in the **C.O. Setup** menu)

Or

e. Select **Start** and inject solution within 4 seconds to perform a cardiac output measurement when **Ready for new set of measurement** is displayed (**Manual** measuring mode is enabled in the **C.O. Setup** menu)

Note: Cardiac index is calculated if height/weight has been entered in the Patient Setup menu

f. Wait 1 minute between injections to allow baseline stabilization

g. Perform additional Cardiac Output measurements as needed

h. Select measurement to include/exclude in the Cardiac Output average (a √ in the box indicates cardiac output measurement is selected)

i. Select

1. **Cancel** to stop the current measurement

2. **Record** to record the most recent cardiac output measurement and numeric data

j. Select **Main Menu**

Initiate Pulmonary Artery Wedge Pressure (PAWP)

Pulmonary Artery Wedge Pressure (PAWP) is a pressure measurement derived from a PA catheter when the PA distal balloon is inflated and the catheter advances and occludes a distal pulmonary artery. PAWP pressure is a reflection of the pressure in the left ventricle at end-diastole.

To initiate a PAWP measurement on the Passport 12m or Passport 17m bedside monitor:

a. Insert IBP Module as needed

b. Select **PA Setup** >> from **Parameters** menu (quick key)

c. Select **PAWP**

Or

a. Select **PAWP** (quick key)

b. Select **Setup** to adjust PA sweep speed, PA scale, or reference waveforms (as needed)

c. Inflate balloon and watch PA waveform for wedge waveform

d. Select **Freeze** to freeze the waveform once a satisfactory wedge waveform is detected

e. Select **Adjust** to adjust the PAWP reference line to the desired position

f. Select **Confirm** to enter the PAWP measurement

g. Select

1. **Next Measure** to start a new measurement as needed and repeat previous steps
2. Select **Calc**>> to access the Hemodynamic Calculations menu
3. **Exit** to return to normal screen

Note: PA alarms are inactive when a PAWP measurement is initiated.

Note: Follow manufacturer's suggested procedures and hospital policy for PAWP balloon inflation.

Initiate Hemodynamic Calculations

Hemodynamic calculations are a set of values that are used to determine the hemodynamic status of the patient.

To initiate hemodynamic calculations on the Passport 12m or Passport 17m bedside monitor:

a. Select **CALC>>** from the C.O. measurement screen or PAWP menu or **Hemodynamic>>** from **Calculations** menu (or **Main Menu** quick keys)

b. HR, Art (Mean), PA (Mean), CVP, and average CO measurements are automatically entered from the current values along with height and weight if previously entered

c. Select remaining parameter and manually enter

d. Select **Calculate** to complete calculation

e. Select **Record** to print the currently displayed Hemodynamic Calculations

f. **Main Menu** (quick key) or ✕ to return to the main display

Note: Hemodynamic Calculations performed and stored on the Passport 12m or Passport 17m bedside monitor can be recorded only on the Passport 12m or Passport 17m bedside monitor.

DPM Central Station Interface: Hemodynamic Calculations performed on the DPM Central Station can be printed and stored on the DPM Central Station.

SCREEN DISPLAY

The Passport 12m or Passport 17m bedside monitor allows the clinician to adjust the main display based on patient acuity.

To enter the screen selection menu and adjust the main screen's layout on the Passport 12m or Passport 17m bedside monitor:

a. Select **Screens** (quick key) on main display

Or

a. Select **Main Menu** (quick keys)

1. Select **Screen Setup>>**
2. Select **Screen Layout>>**
3. Select **Choose Screen**

b. Select

- **Normal Screen:** Real time waveforms and numeric parameters on the main display (Configurable)
- **Big Numerics:** Up to 4 waveforms and numeric parameters in an expandable view on the main display (Configurable)
- **Minitrends Screen:** Split screen with continuously displayed graphic minitrends on left side beside real time waveforms and numeric parameters on the main display (Configurable)
- **OxyCRG Screen:** Split screen with oxyCRG (HR trend, SPO_2 trend, and RR trend/RR waveform) on the lower portion of the display with real time waveforms and numeric parameters
- **View Others Screen (Optional):** Split screen with viewing information from another bed(s) on the lower portion of the display with real time waveforms and numeric parameters on the host monitoring device
- **ECG 7-Lead Half-Screen:** (5 lead wire set): 7 Leads of ECG on the upper portion with real time waveforms and numeric parameters on the main display
- **ECG 7-Lead Full Screen:** (5 lead wire set): 7 leads of ECG with numeric parameters on the main display
- **ECG 12-Lead Full Screen (Optional)**: 12 leads of ECG with numeric parameters on the main display
- **PAWP Screen (Optional)**: Split screen with PAWP measurement window on the lower portion of the main display with real time waveforms and numeric parameters
- **C.O. Screen (Optional)**: Split screen with C.O. measurement window on the upper portion of the main display with real time waveforms and numeric parameters
- **Respiratory Loops Screen (Optional)**: Split screen with Respiratory loop menu on the left side with real time waveforms and numeric parameters on the main display
- **BIS Expand View Screen (Optional):** Split screen with expanded BIS window on the left side with real time numeric parameters on the main display.

- **Device Integration Screen (Optional):** Split screen with viewing information from external device, such as a ventilator and anesthesia machine, on the lower portion of the display with real time waveform and numeric parameters on the main display.

Note: The first waveform is always an ECG lead and HR is always located in the first digital tile in the Normal Screen selection.

e. Select **Print** to print to the independent printer

f. Select **Main Menu**

c. Select **Save Waves** >>

d. A [√] in the waveform box indicates waveform is selected

e. Select Confirm to return to **Full Disclosure** tab

f. Select **Main Menu**

Alarm Volume

To adjust the alarm volume on the Passport 12m or Passport 17m bedside monitor:

a. Select **Volume Setup** (quick key) or select **Others** Tab in **Alarm Setup** (quick key)

b. Select **Alm Vol**ume

c. Select volume ranging from X*-10 (0=Off 10=Max)

d. Select **Main Menu** (quick key) or to return to the main display

***The minimum volume range(X) is configurable.**

Key Volume

To adjust the key volume on the Passport 12m or Passport 17m bedside monitor:

a. Select **Volume Setup** (quick key)

b. Select **Key Volume**

c. Select volume ranging from 0-10 (0=Off 10=Max)

d. Select **Main Menu** (quick key) or

d. Select **Main Menu** (quick key) or

the Passport 12m or Passport 17m when interfacing to the Panorama Central Station.

Privacy Mode

To suspend alarm notification and turn off the display on the Passport 12m or Passport 17m bedside monitor when admitted to the DPM Central Station:

a. Select **Privacy Mode** (quick key)

Or

a. Select **Main Menu** (quick keys)

1. Select **Screen Setup**>>

2. Select **Privacy Mode**

b. Select **Yes**

To remove a patient from Privacy Mode and resume monitoring on the Passport 12m or Passport 17m bedside monitor select any key on the Passport 12m or Passport 17m bedside monitor

DPM Central Station Interface: Privacy Mode monitor can be enabled/disabled on the DPM Central Station.

Panorama Central Station Interface: Privacy Mode button is not present on the Passport 12m or Passport 17m when interfacing to the Panorama Central Station.

DATE AND TIME

To adjust the date and time on the Passport 12m or Passport 17m bedside monitor:

a. Select Date/Time next to patient size on main display

b. Set the date and time

c. Select **Date Format** to adjust the month, day, and year format

d. Select **Time Format** to adjust the time format (12h or 24h)

Or

a. Select **Main Menu** (quick key)

b. Select **Maintenance**>>

c. Select **System Time**>>

d. Set the date and time

e. Select **Date Format** to adjust the month, day, and year format

f. Select **Time Format** to adjust the time format (12h or 24h)

g. Select **Main Menu** (quick key) or to return to the main display

Central Station Interface: Adjusting the date and time on the Central Station will adjust the date and time on the Passport 12m or Passport 17m bedside monitor. *T e da e a d l e ca be ad ed e Pa 12 Pa 17 bed del e e fa g e Ce a Sa .*

PARAMETER COLORS

The Passport 12m or Passport 17m bedside monitor provides the ability to adjust the parameter's numeric and waveform (if applicable) color.

To adjust the parameter's color on the Passport 12m or Passport 17m bedside monitor:

a. Select **Main Menu** (quick key)

b. Select **Screen Setup**>>

c. Select **Measurement Color Setup** >>

d. Select parameter

e. Select color

f. Select **Main Menu** (quick key) or to return to the main display

DPM Central Station Interface: Parameter color on the Passport 12m or Passport 17m bedside monitor and DPM Central Station are independent.

Panorama Central Station Interface: Parameter color on the Passport 12m or Passport 17m bedside monitor, Panorama Central Station, ViewStation, and WorkStation are independent.

LOAD DEFAULT (PRESET) SETTINGS

The Passport 12m or Passport 17m bedside monitors settings are automatically restored either when the patient size is adjusted or when Discharge is performed.

A clinician may restore default settings on a patient currently being monitored on the Passport 12m or Passport 17m bedside monitor by:

a. Select **Main Menu** (quick key)

b. Select **Load Configuration** >>

c. Select user defined (preset) configuration from displayed list

d. Select **Load**

e. Select **Yes** to confirm and return to the main display

LOCK/UNLOCKING TOUCHSCREEN DISPLAY

The Passport 12m or Passport 17m bedside monitor provides the ability to lock and unlock the touchscreen display.

To lock the touchscreen display on the Passport 12m or Passport 17m bedside monitor press and hold **Main Menu** (quick key) for 2-3 seconds until appears.

To unlock the touchscreen display on the Passport 12m or Passport 17m bedside monitor press and hold Lock (quick key) for 2-3 seconds until **Main Menu** (quick key) appears.

CLEANING/DISINFECTING

Cleaning the Main Unit/Module/SMR

Clean your equipment on a regular basis. Before cleaning, consult your hospital's regulations for cleaning the equpment.

The following table lists approved cleaning and disinfecting agents.

Product Name	Product Type	Ingredients
Sodium hypochlorite bleach*	Liquid	Sodium hypochlorite bleach 0.5%
Hydrogen peroxide*		Hydrogen peroxide 3%
Isopropanol*		Isopropanol 70%
1-Propanol*		1-Propanol 50%
CIDEX OPA Solution		Ortho-Phthalaldehyde 0.55%
Metrex CaviCide1™		Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride 0.28%, Isopropanol 17.2%
Virex® II 256		Didecyl dimethyl ammonium chloride 8.704%, n-Alkydimethyl benzyl ammonium chloride 8.190%
Virex®TB		n-Alkyl dimethyl benzyl ammonium chlorides 0.105%, n-Alkyl dimethyl ethylbenzyl ammonium chlorides 0.105%
Rely+On™ Virkon®Powder *(Used as 1% solution)	Powder	Used as 1% solution Biocidal active: Pentapotassium bis (peroxymonosulphate) bis (sulphate)(500g/kg), Contains dipotassium peroxodisulphate.

Product Name	Product Type	Ingredients
Alpet® D2 Surface Sanitizing Wipes	Wipes	Isopropyl Alcohol 58.6000%® Octyl Decyl Dimethyl Ammonium chloride 0.0075%, Dioctyl Dimethyl Ammonium Chloride 0.0030%
Clorox Dispatch® Hospital Cleaner Disinfectant Towels with Bleach		Sodium Hypochlorite 0.65%
Clorox Healthcare®Bleach Germicidal Wipes		Sodium Hypochlorite 0.55%
Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant Wipes		Hydrogen Peroxide 1.4%
Diversey Oxivir®TB Wipes		Hydrogen Peroxide 0.5%
Metrex CaviWipes™		Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride 0.28%, Isopropanol 17.2%
PDI Sani-Cloth® AF3 Germicidal Disposable Wipe		n-Alkyl dimethyl ethylbenzyl ammonium chlorides 0.14%, n-Alkyl dimethyl benzyl ammonium chlorides 0.14%
PDI Sani-Cloth®Bleach Germicidal Disposable Wipe		Sodium Hypochlorite 0.63%,other ingredients 99.37%
PDI Sani-Cloth® HB Germicidal Disposable Wipe		n-Alkyl dimethyl ethylbenzyl ammonium chlorides 0.07%, n-Alkyl dimethyl benzyl ammonium chlorides 0.07%

Product Name	Product Type	Ingredients
PDI Sani-Cloth® Plus Germicidal Disposable Cloth	Wipes	n-Alkyl dimethyl ethylbenzyl ammonium chlorides 0.125%, n-Alky dimethyl benzyl ammonium chlorides 0.125%
PDI Super Sani-Cloth®Germicidal Disposable Wipe		n-Alkyl dimethyl ethylbenzyl ammonium chlorides 0.25%, n-Alkyl dimethyl benzyl ammonium chlorides 0.25%, Isopropyl Alcohol 55.0%,
VIRAGUARD Hospital Surface Disinfectants		Isopropanol 70%,Other ingredients 30%

Note: For equipment with the symbol , all the listed cleaning and disinfecting agents are available for use. For equipment without the symbol , only the cleaning and disinfecting agents marked with "*" are available for use.

To clean the equipment:

a. Shut down the monitor and disconnect it from AC power.

b. Clean the display screen with wipes or a soft cloth moistened with one of the cleaning agents listed in the table above.

c. Clean the exterior surface of the equipment, module or SMR with wipes or a soft cloth moistened with one of the cleaning agents listed in the table above. Avoid wetting the pins and metal parts.

d. Wipe off all the residue with a dry cloth.

e. Dry your equipment in a ventilated, cool place.

Disinfecting the Main Unit/Module/SMR

Disinfect your equipment as required in your hospital's servicing schedule using one of the disinfecting agents listed in the table above. Cleaning equipment before disinfecting is recommended.

Cleaning and Disinfecting the Accessories

For information about cleaning and disinfecting of accessories, please refer to the manufacturer's packaging or the Passport 12m/Passport 17m Patient Monitor Operator's Manual.

STERILIZATION

Sterilization is not recommended for this equipment, related products, accessories, or supplies unless otherwise indicated in the Instructions for Use that accompany the products, accessories or supplies.

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