



DS-8200 Bedside Monitor Reference Guide

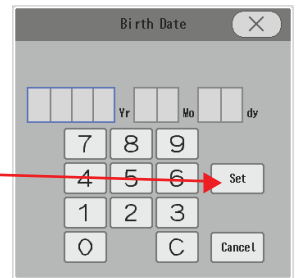
Admit a Patient

Touch **“Resume”** or **“Admit”** to open the monitor.
 Touch **Admit/Discharge** found in the **User Key** on the left side of the screen or touch the **Patient tile** in the upper left corner of the screen to enter patient data.



**If nothing else, input the Class (Pt Type - Adult/Child/Neo) and the sex of the patient so that the central station will start saving data when on a Hardwired Network.*

- Ensure that the **Appropriate Patient Type** is selected (**Adult, Child, and Neonate**).
- **ID** - Input the numeric data for the ID
 - ◆ Touch **“Set”** found at the bottom right hand corner to enter the information
- **Birth Date** - Input Birth Date (Year, Month, and Day) Touch **“Set”** to enter the information.
 - *Warning: The system defaults to a 35 yr old male.*
- Turn the **Pacemaker** key to **“Used”** if the patient has a pacemaker.
 - *Only activate if the patient has a pacemaker.*
- Touch **Mode Select** in the **Admit/Discharge** menu or the **Box** next to the **PATIENT TILE** to select the **MODE**.

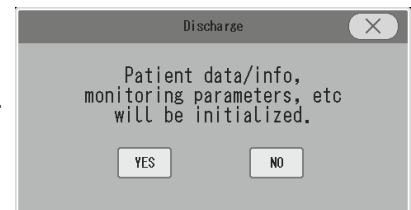


Monitor Suspend

- Touch **Admit/Discharge** → touch **Monitor Suspend** or you may find it as a **User Key**.
- The confirmation menu will be displayed. Touch **OK** to place the monitor into **“Suspend Mode”**.

To Discharge A Patient

- Touch **Admit/Discharge**.
 - ◆ Touch **Discharge** and the Discharge confirmation window will be displayed.
 - ◆ Touch **YES**.
- *Warning: All data will be erased from this monitor upon Discharge!*



NIBP Options

• NIBP Intervals

- ◆ Touch **NIBP Auto Mode**. This will display all possible NIBP measurement intervals.

• NIBP List

- ◆ Touch **NIBP List**. This will display a chart with the date and time of each **NIBP and all user defined vital signs**. The most recent recording is on the right. Use the arrows on the Right side of the box to scroll.

- **To Print** > Touch the **Print** button on the bottom right corner to print the NIBP List to the optional 3 Channel printer or when hardwired to the Laser Printer.


• NIBP Smart Features

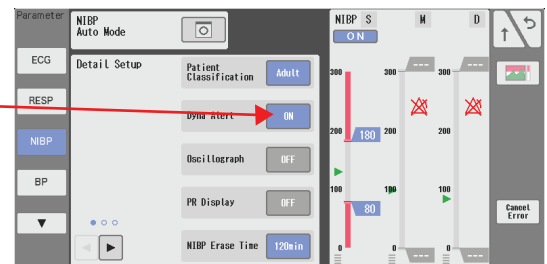
- ◆ **Dyna Alert:** NIBP watch dog. Takes an additional pressure when it measures a 20% change in the HR and SpO2 algorithm.

Dyna Alert utilizes an ECG waveform, a HR and SpO2 Pulse wave.

***Only available in conjunction with Nellcor SpO2.**

Turn **Off** when monitor is used with **Dialysis**.



- Touch **NIBP Numeric** >  > Touch the **ON** key next to Dyna Alert and select **OFF**.

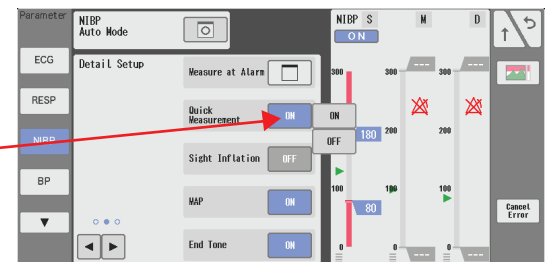


- ◆ **Quick Measure:** provides a NIBP measurement in 20-25 seconds

***Note:** For **Hemodynamically unstable Patients**, turn **OFF Quick Measurement** and turn **ON Slight Inflation**

To turn **OFF** follow the steps below.



- Touch NIBP Numeric > Touch  > Touch  to move to the 2nd page of the menu > Touch the **ON** key next to Quick Measurement and select **OFF**.



- ◆ **Slight Inflation:** The inflation target level will be automatically determined during the inflation, and starts to deflate after the target level is reached.

***Note:** Good for Hemodynamically Unstable Patients.

To turn **ON**, follow the steps below.

- Touch NIBP Numeric > Touch  > Touch  to move to the 2nd page of the menu > Touch the **OFF** key next to Slight Inflation and select **ON**.

• STAT NIBP

- ◆ Touch the **NIBP Start/Stop** hard key found on the right side of the monitor or the user key to initiate a state NIBP.

To Silence Alarms


- Touch **Alarm Silence**. If there is a new alarmed event or occurrence, it will alarm again.

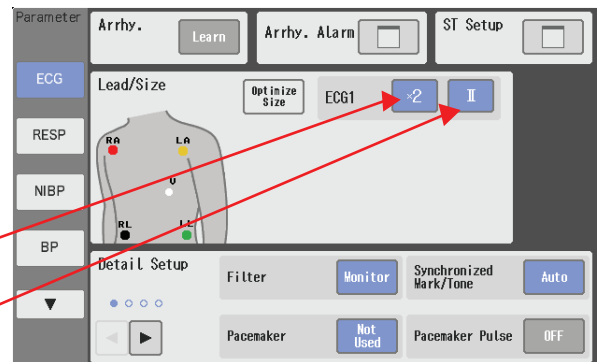
To Print an ECG Strip

- Touch the **Print Start/Stop** Key if you have the Optional 3 Channel Printer. A 2 second strip/continuous strip will print at the bedside. Up to 3 waveforms can be chosen to print.

To View or Change any Vital Sign Parameters

- Touch **Menu** and choose the parameter you want to make changes to or...
Touch the **Vital Sign Numeric box** of the parameter to make changes. A menu specific for that parameter will open.

- ◆ For example.....Touch **HR**.
 - Touch the **↑↓ arrows** on the Alarm Limits to change alarm parameters.
 - Touch **Size** to increase/decrease the gain or **Arrhythmia learn** to relearn the patient's baseline
 - To change the **Lead**
 - Touch 
 - Touch **ECG X_____** to change the gain
 - Touch **ECG Lead** to change the Lead choice



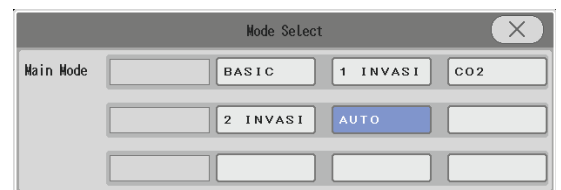
Interpretative 12 Lead

- Touch the **Mode** key at the top of the monitor. Choose 12 Lead. (You will need to use the 12 lead cable).
- ◆ Please refer to the **Invasive Lines, EtCO2 and 12 Lead Reference Guide** for further instructions.



Invasive Lines

- Touch the **Mode** key at the top of the monitor.
- In the **Mode Select Menu** under **Main Mode** change the mode to: **AUTO, 1 Invasive or 2 Invasive etc...** The active mode will be highlighted in blue.
- ◆ Please refer to the **Invasive Lines, EtCO2 and 12 Lead Reference Guide** for further instructions.



Favorite User Key Options

Tabular Trend: This key displays a chart of all user defined patient vital signs.

- Touch **Tabular Trend**
 - ◆ Select **Interval** to change the frequency of the vital sign display from 10 sec to 60 min.
 - ◆ To Print - Touch **Print** on the bottom right.

Graphic Trend: This section displays user defined graphs and trends of various vital signs and events.

- **Menu** → **Graphic Trend** if not found as a user key.

Recall: This button will allow you to view the alarmed events on the patient.

- Touch **Recall** > Touch the “**Alarmed Event**” you wish to view and a 4 second strip will be displayed.
 - ◆ To print the alarm, touch **Print** in the bottom right corner.

Other Bed: This key displays waveforms, vital signs and events of a second patient on the screen.

- Touch **Other Bed** located next to the patient data at the top of the screen > Select the bed you want to visualize and a picture in picture will appear with the second patient’s data.

***Note: This function only works on a hardwired installation.**

Night Mode: This will adjust the brightness, turning off the alarm sounds at the bedside while alarms and vital signs remain audible and seen at the Central Station.

- Touch the **Night Mode** User Key. To cancel, touch the lower Quick Key Area.

Display Config: This option allows you to add or subtract numerics or waveforms from the current display.

- **Menu** → **Display Config.** → **Choose Configuration** → **Waveform** → **Numerics**

