Philips IntelliVue MP5 Patient Monitor Quick Guide

IntelliVue Release J.0 onwards

Read the Instructions for Use before monitoring patients.

Note: Some functions described may be available as SmartKeys directly on the main screen.

All functions can also be accessed with the **Main Setup** key.

Turning the monitor ON

Locate the On/Off switch in the lower left area of the monitor. Press in for 1 second to turn ON, a red LED light appears beside the switch, the light turns green and the screen illuminates.

Attaching the patient to the monitor

As required:

Attach the **ECG** cable to the connector, perform skin preparation and attach the leads to the patient;

Attach the **SpO₂** cable to the connector, and the sensor to the patient;

Attach the **NBP** tubing to the connector, select the correct cuff size, and apply to the patient;

Attach the **pressure** cable to the connector, connect the pressure cable to the pressure transducer.

Starting NBP measurements

Select the **NBP** numeric on the screen to enter the set-up menu.

Select **Start/Stop** to start NBP measurements.

Select **Repeat Time** to change the frequency of automatic NBP measurements.

Zeroing a Pressure line

Close the pressure line stopcock to the patient and open to air. In the setup menu for the pressure, select the **Zero** pop-up key to zero the line. Observe in the lower left corner of the monitor for a message that

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the line was zeroed. Close the stop-cock to air, open to patient; the numerical values for the pressure will appear beside the pressure wave.

Changing the label of a pressure wave

Select the wave of the pressure line on the screen and select **Label**. A list will appear on the right, select the new label.

Quick Admit process

Select the **Quick Admit** SmartKey (if available) and using the screen keyboard, enter the Last Name or MRN depending on the monitor configuration.

Standard Admit process

Select the **Not Admitted** section of gray monitor information line at the top of the monitor.

In the **Setup** menu, scroll down to , and select.

Now select the **Admit Patient** pop-up key at the bottom of the Screen

Select the **Last Name** field, type in the name on the keyboard, select the **Enter** key.

Enter the remaining patient data in the same way. For **Paced Mode** and **Gender**, you choose from a list in the box to the right.

Enter **Notes** as desired.

Select the **Confirm** pop-up key, the patient's name should now appear on the gray Monitor Information Line. Close the **Patient Demographics** window by selecting the X in the right upper corner of the window or select the **Main Screen** key.

Changing the Profile on the monitor

To switch to a different profile:

Select the gray monitor information line.

In the **Setup** menu, scroll down to **Profiles** and select.

Select the required profile from the list, then select **Confirm**.

Changing the Screen

To switch to a different screen:

Select the gray monitor information line.

In the **Setup** menu, scroll down to **Change Screen** and select.

Choose the new Screen from the pop-up list.

Changing the Alarm Volume

Your monitor has a pre-set Alarm Volume. To change the Alarm Volume:

Select the Adjust Alarm Volume indicator on the gray monitor information line.

In the **Setup** menu, scroll down to **Alarm Volume** and select.

Choose the required alarm volume from the pop-up keys at the bottom of the monitor.

Changing Alarm Limits

Select on the Screen the numeric of the measurement for which you want to change the alarm limit.

Select the limit you want to change, and select a new limit from the pop-up list.

Responding to Alarms

There are three potential levels of alarms that the monitor will indicate as outlined below:

Low Priority Alarms: blue alarm lamp, blue alarm message on screen, low priority audible alarm signal.

Example: NBP Interrupted

Yellow Alarms: yellow alarm lamp, yellow alarm message on screen, medium priority audible alarm signal.

Example: ** SpO₂ 94<96

Red Alarms: red alarm lamp, red alarm messages on screen, high priority audible alarm signal.

Example: *** Asytole

To silence an alarm, select the **Silence** key located in the lower left corner of the monitor screen. Silencing acknowledges the alarm and stops audible notification and alarm lamps.

Select the **Pause Alarms** key if you want to switch off all the monitor's alarming capabilities for a preconfigured duration. If the pause duration is configured to infinite, this key is labeled **Alarms Off**.

Changing Waves

To change the size of a wave: select the wave. Select **Size Up** or **Size Down** repeatedly to desired size. For Pressure and CO_2 change the scale to change the size of the wave: select **Scale** in the individual setup menu.

Using SmartKeys

SmartKeys are graphical keys located in a row at the bottom of each screen. The SmartKeys give you fast access to often-used functions.

The arrow keys at the end of the row allow you to access more SmartKeys, if available.

Some examples of SmartKeys:

Monitor Standby – enters standby mode, suspends patient monitoring
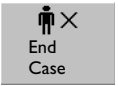
Repeat Time – allows the operator to change the NBP repeat time

Vitals Trend – allows the operator to view previous vital signs, record or print vital signs.

Recordings – allows the operator to select a Delayed or Realtime recording

End Case – allows the operator to discharge the patient, print an end-case report (if configured) and enter the monitor into standby once confirmed

Other Patients – allows the operator to view other patients in the unit

Checking the Status of the Battery

If a battery is used, the battery status can be checked on the lower right of the monitor Screen above the Main Screen permanent key.

Battery power gauge:

This symbol shows the remaining battery power. It is divided into sections, each representing 20% of the total power. If two and a half sections are shaded, as in this example, this indicates that 50% battery power remains.
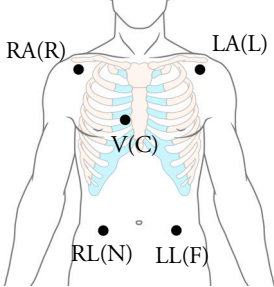
2:14 hrs

Monitoring time available:

When the MP5 is running on battery, a time is displayed below the battery power gauge. This is the estimated monitoring time available with the current battery power.

Printing Patient Reports

Most patient reports can be printed by selecting **Main Setup** then **Reports**. Once the menu is displayed, simply select the name of the report required. It will then print the data from the time the report was requested.

ECG - Standard 5-Lead Placement:

RA placement: directly below the clavicle and near the right shoulder

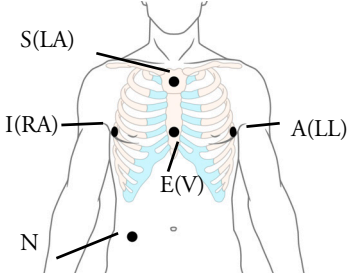**LA placement:** directly below the clavicle and near the left shoulder

RL placement: on the right lower abdomen

LL placement: on the left lower abdomen

V placement: on the chest, the position depends on your required lead selection

ECG - EASI Lead Placement

Place the electrodes as accurately as possible to obtain the best quality EASI measurements. Respiratory monitoring is also possible with the EASI placement; respiration is measured between the I and A electrodes.

To activate EASI lead placement:

Select the HR numeric to enter the **Setup ECG** menu and select **Lead Placement.** Select **EASI** from the pop-up list.

Making Recordings

To quickstart any type of recording using a preconfigured recordings template:

- Select the **Recordings** SmartKey and then select the pop-up key of the recording type you want to start

Delayed Recordng	RT A Recordng	RT B Recordng	Stop All Recordng

or

- Select the **Main Setup** key, select Recordings, then select the recording type.

To manually stop a recording,

- Select the **Stop All Recordng** pop-up key.

Obtaining further information

Your monitor Instructions for Use (IfU) contain important safety information. This Quick Guide is not intended as a replacement for the IfU; you must be familiar with the information in the IfU before you begin monitoring patients.