

Telemetry Care & Cleaning Tips

MX40 Cleaning Tips

1. Clean visible grime prior to disinfecting.
2. Wipe MX40 and rechargeable battery using a lint-free cloth modestly dampened with an approved cleaning or disinfecting agent.
3. Remove cleaner residue by wiping the MX40 and battery compartment (including gold contacts) with a lint-free cloth dampened with either water or alcohol.
4. Allow to air-dry or manually dry with lint-free cloth.



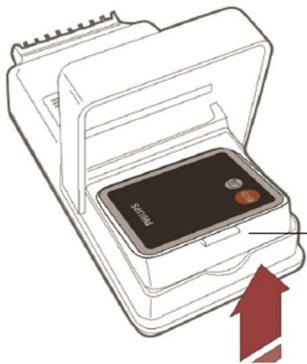
Take special care with GOLD CONACT POINTS at top of MX40, inside battery compartment, on battery charging station and back of MX40 battery.



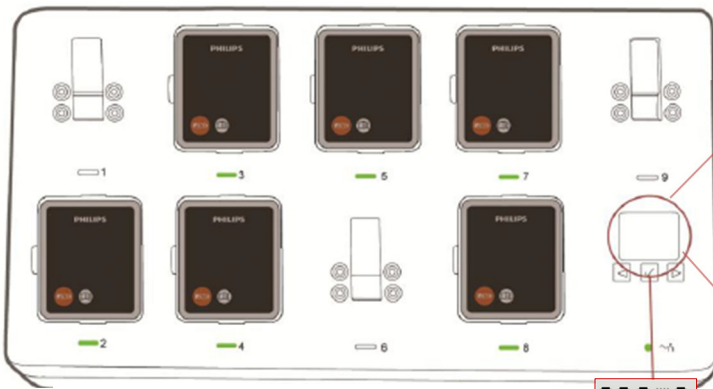
Use only Philips-approved solutions and methods to clean or disinfect.



MX40 Rechargeable Battery & Charging Station



Lift to remove battery.
To reinsert:
a) Seat rear of battery first.
b) Then, seat front to snap.



For safety reasons discontinue use of batteries if the following messages are displayed:

- TELE SERVICE BATTERY
- TELE BATTERY TEMP

Status	LED
no battery on charger slot	off
battery put on charger slot	flashing yellow
battery not properly recognized, error	cyan
battery recognized, battery charging	yellow
battery recognized, battery full (≥90%)	green

CYAN – May be due to contamination of gold contacts. Clean **GOLD CONTACTS** on both the battery and charging station with Isopropyl alcohol and allow to **FULLY DRY** then return to charging station.

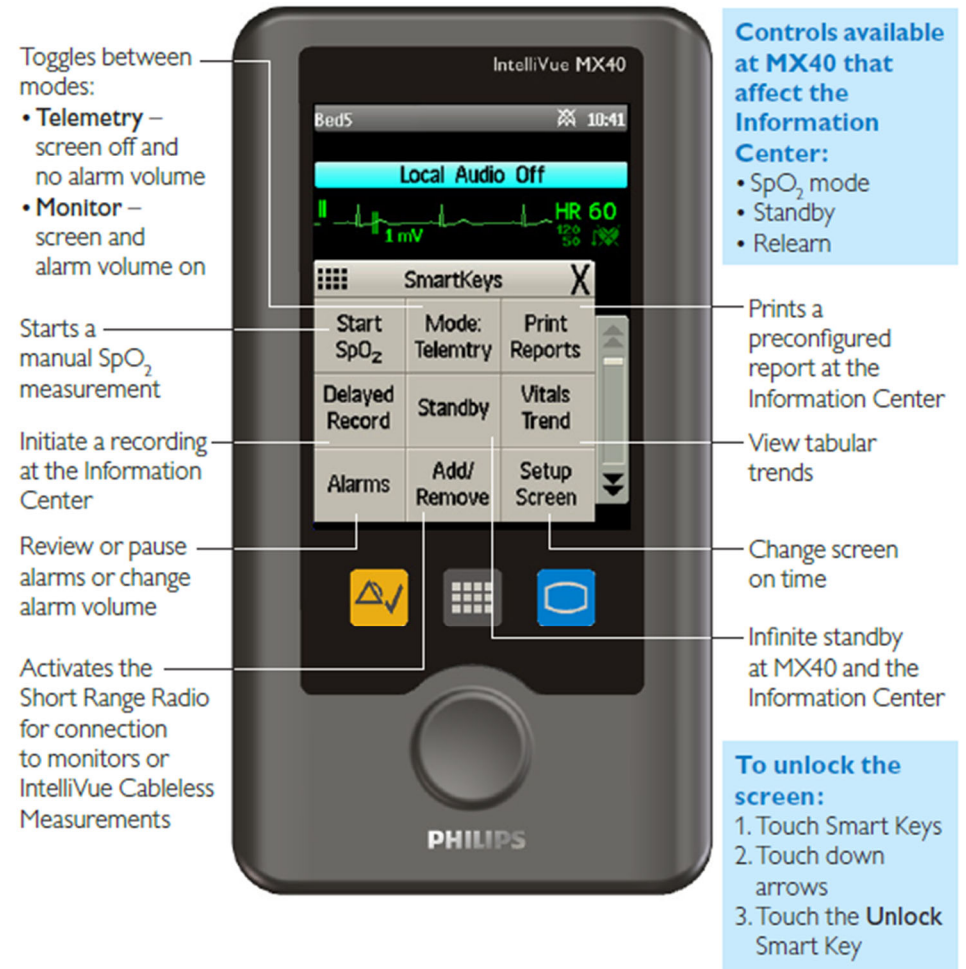
IntelliVue MX40 Quick Guide

PHILIPS

Main screen



Smart Keys



Search “[Philips MX40](#)” on YouTube for 2-3 minute refreshers on silencing alarms, cleaning, reusable batteries and more!

Quick Guide for MP5SC



1. Make sure **WiFi** symbol shows strong coverage
2. Confirm “**profile**” in upper right corner is correct for Adult/Pedi.
3. Make sure BP cuff is right size & fit.
4. **Temp**: Always wait for “**Beep**” when removing thermometer from holder before placing in patient’s mouth.
5. **SpO2**: **Leave sensor ON** until vitals are saved.
- If possible, place BP cuff on opposite arm.-
6. **Always “End Case”** between patients to clear vitals and reset the monitor.
7. Use “**Clear Vitals**” **ONLY** if taking new vital signs on the same patient.

* Follow manufacturer guidelines for changing BP cuffs. *

* Always make sure monitors are plugged in when not in use. *

This document is intended for reference use only.
It is not a substitute or replacement for the Instructions for Use (IFU.)

Posted 10/22

Surveillance

Main Screen

The Main Screen is divided into patient sectors. The amount of data is dependent on the size of the sector. *Hover over icons to see helpful text in the provided tooltips.*

Main Screen Caption Bar icons and links

Philips Logo	Support Information
Status Messages	If Orange, service needed
Caregiver Icon	Caregiver Application
Record/Print/Save All	Record/Print/Save strips for all patients in unit
Volume	Volume controls

Patient Sectors

Select a sector to set focus.



Patient Sector icons and links

Bed Label	Equipment Manager
Name field	Manage Patient
Caregiver Icon	Caregiver Application
Battery Icon	Battery Status
Device Location	Current Access Point
Resuscitation	Resuscitation status
Record, Save, Record/Save	Record or save strip from sector
Print, Print/Save	Print or Print/Save strip from sector
Silence	Silence alarms
Patient Window	Patient Window
Waves and Numerics	Select to manage

Opening Applications

Navigate to applications from the sector, from applications or from **Main Setup**.

Responding to Alarms

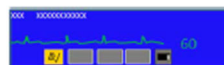
There are three potential levels of alarms that the Information Center will indicate in the sector.

Alarm Type	Example
Red	*** VTach
Short Yellow	*HR Low
Yellow	**SpO2 Low
Technical/INOP	Cannot Analyze ECG

The patient sector background turns **blue** with an active alarm. To silence an alarm, select the yellow Silence icon or anywhere in the sector.

Fast Alarm Review

Immediately see waves associated with an alarm condition by selecting the Silence icon or the alarm banner in the sector.



Manage Patient Application

Admit to the Information Center

Patient Demographics: Enter admission data manually or electronically from the Hospital Information system. (Readmit of a discharged patient—up to 7 days)

Patient Care Information:

- Equipment : Select the ellipsis button to add and remove equipment
- Resuscitation Status (if configured to use)
- Patient Group (Afib, Diabetic, Ventilator)
- Screen Notes if configured to show



Patient ID Conflict

A Patient ID or paced mode conflict can occur between the bedside monitor and the Information Center or as a conflict with the hospital information system. Click to see choices for resolution.



Standby

Transport/Standby: Select Standby to open an application to put specific devices into standby and choose a temporary location.

Resume: Click to resume all devices from Standby.

Transfer and Discharge

Transfer button: Select exact transfer bed location. Equipment may be configured to stay with the patient with a transfer.

Discharge: Remove patient name, stored data and return to unit setting defaults. Equipment may be configured to remove automatically with discharge. **Clear Sector:** Select to remove bed label and equipment from sector.

Reviewing Patient Data

Patient data is stored up to 7 days. Review data will show current unit data. If additional data is available, from a discharge or transfer, select from the Prior Data menu.

Alarm Review

View all patient alarms and saved strips. It will take up to one minute to store an alarm strip in Alarm Review. Use the search field to find specific alarms or comments.

General Review

Review data is displayed in a specific data tile.

Compressed Waves: View compressed waves in a 1 minute to 1 hour duration.

Wave Strip: View waves in a detailed strip. Available ECG waves include only those sent from the device; no reconstructed waves.

Multilead: View all possible ECG waves, up to 12, often shown in a 3x4 format.

Events/Alarms: View arrhythmia events (even if alarm is off) and alarms. Hover to see text. Click to compare with other data tiles.

Graphical Trends: View and correlate up to 5 measurements. Touch measurement to activate. Hover and slide scale down to overlap trends for correlation.

Tabular Data: View list of vital signs.

Review Icons

	Print Review report (top of app)
	Prior Data: Review discharge or transfer data (top of app)
	Choose alarm type to view
	Print strip or tile (right side)
	Record strip
	Add annotations and comments
	Delete strip
	Add additional custom alarm labels
	Change settings in any tile
	Popup tile for a larger view
	Change tile

Time Focus: The initial time focus depends on when the Review is opened.

Alarm Review: Time focus is that of the last selected alarm. The most current alarm time will be the focus if no other is selected.

Other review applications: Time focus is current time minus one minute. If entered from Alarm Review, time focus of the selected alarm is maintained when navigating to other reviews.

Timeline: Timeline can be 1-48 hours. View Duration (white area in the timeline) of trends and events can be 15 min -24 hours.



Single arrows move to previous or next View Duration
Double arrows move to previous or next Timeline

Onscreen Help



The PIC iX provides context specific Help. Select the Help icon for further information.

MP5SC Care & Cleaning Tips

General Points — *Ensure correct Supplies are being used. Ex. NBP Hose and Temperature Probe/Well*

Observe the following general precautions:

- Keep monitor, cables & accessories free of dust/dirt. After cleaning / disinfection, check equipment carefully.
- Always dilute cleaning agents according to manufacturer's instructions or use lowest possible concentration.
- Do not allow liquid to enter the case.
- Never use abrasive material.
- Bleach is not approved. If used, gently wipe screen with damp cloth after suggested dwell time to remove excess film until screen is clear.
- When cleaning cables, do not allow liquid to enter the connector or to collect around connector pins.
- *Ensure all parts of the equipment dry completely after cleaning and disinfection.*

Cleaning the Monitor

- Clean with a lint-free cloth, moistened with warm water and soap, or an alcohol-based cleaning agent such as ethanol 70%.
- Do not use strong solvents such as acetone or trichloroethylene.
- *Take extra care when cleaning the monitor screen because it is more sensitive to rough cleaning methods than the housing.*

Use only Philips-approved substances and methods to clean or disinfect.

Product Name, Dilution (v/v) ¹	Product Type ²	Manufacturer
Isopropanol, 80%	liquid	-
Sodium Hypochlorite, bleach, 2%	liquid	-
Hydrogen Peroxide, 3%	liquid	-
Bacillo [®] AF	liquid, spray	BODE Chemie GmbH
Dismozon [®] plus, 0.4%	liquid	BODE Chemie GmbH
Meliseptol [®]	liquid, spray	B. Braun Melsungen AG
Incidin [®] Foam	liquid	Ecolab Inc.
Oxivir [®] Tb Cleaner Disinfectant	liquid, spray	Diversey Inc.
Super Sani-Cloth [®] Germicidal Disposable Wipes	wipes	PDI Inc.
Sani-Cloth [®] Plus Germicidal Disposable Wipes	wipes	PDI Inc.
Mikrocid [®] Sensitive Wipes	wipes	Schülke & Mayr GmbH
Mikrocid [®] PAA Wipes	wipes	Schülke & Mayr GmbH
Descogen [®] Liquid rfu	liquid	Antiseptica Dr. Hans-Joachim Molitor GmbH
Lysoformin, 6%	liquid	Lysoform Dr. Hans Rosemann GmbH
Descosept PUR	liquid	Dr. Schumacher GmbH



Not approved.
Use with caution.

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