

MINDRAY TM80 TELEMETRY

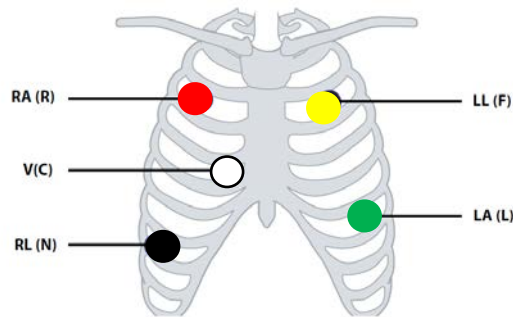
Instructions for Use

- **Skin Prep – Do not store Electrodes in the Telemetry Box**
- **Preparing The TM80 Telemetry For Use**
- **Admitting A Patient On The TM80 Telemetry**
- **How To Print Real Time/Previous Events**
- **Discharging A Patient From Telemetry**




SKIN PREP

- Lightly abrade the skin with abrasive tab, shaving the electrode site if necessary. Clean with an alcohol wipe and dry.
- Remove backing from the electrode and apply to stretched skin, smoothing the adhesive part to the skin.
- Electrode sites should be located over the ribs as bony areas are better than muscular as they minimise artefact.
- Electrode placement should be as in the diagram below:



PREPARING THE TM80 TELEMETRY FOR USE

Remove a battery pack from the charging unit and press the battery into the back of the TM80 until it closes firmly.

- The TM80 will automatically power on and perform a self-test
- It sounds a beep and the alarm light flashes red, yellow and cyan in turn and then turns off. This indicates that the alarm system functions correctly
- If the TM80 is powered off, press 

ADMITTING A PATIENT ON THE TM80 TELEMETRY

The TM80 will display the prompt message → **Is this a New Patient?**

Select **Yes** if this is a new patient → Select **Yes** when asked to confirm that the discharge should begin → Enter the passcode **6005** to unlock

Check the **Patient Category** & **Paced Status** on the TM80:

- To check the **Patient Category**:

Select the **Menu Key**  → Select **Patient Info** → Ensure the **Patient Category** is set to **Adult**

- To adjust the **Paced status** :

Select the **Menu key**  → Select **Patient Info** → If the **Paced status is not correct** → tap **Paced** and select **Yes** or **No**

→ select  to **EXIT**

THE TOUCHSCREEN OF THE TM80 TELEMETRY HAS BEEN SET TO AUTOMATICALLY LOCK.

To check the **Lead Placement**:

Select the Menu key  → Select **Lead Placement** → **Leads Off** is indicated by the **Lead icon flashing**

ADMITTING / DISCHARGING PATIENTS ON THE CENTRAL MONITOR

The TM80 name (eg: Tel 1) will automatically populate on the Central Monitoring System view screen (patient Tile) when the TM80 is switched on and has completed the self-test.

To **Admit** the patient: Use the mouse to click on the patient tile → Select **Patient Mgmt** from the displayed tabs → **Edit patient information and input**: → **Patient CHI** → **Surname** → **First name** → **Admission date** → ward number bed number using abbreviations **WD** and **BD** in **UPPERCASE** → **SELECT SAVE**

To **Discharge** the patient: Use the mouse to click on the Patients Tile → **Prior to discharging please check the event review for relevant events and print if necessary.**

From the drop box, select **Discharge Patient** or Select **Discharge** in the **Patient Mgmt** window

***AFTER CLEANING THE TM80 (DO NOT USE ALCOHOL) REMOVE THE BATTERY FROM THE BACK OF THE TM80 AND PLACE IN THE CHARGING UNIT ***


If you see **Offline 00:05** the TM80 battery has been removed prior to the patient being discharged at the Central monitor.

Please follow the discharge procedure at the Central Monitoring System

PRINTING FROM THE CENTRAL MONITORING SYSTEM

To print **Real -time Waveform**: Use the mouse to click on the patient tile → Select the **Print** → Select the waveform from the dialogue box → Select **OK**

To print an **Event**: Use the mouse to click on the patient tile → Select **Review** from the displayed tabs → Select the event to be printed → Select the **Print** tab (located below the displayed waveform)

To print a **Waveform Segment Report**: Use the mouse to click on the patient tile → Select **Full Disclosure** from the displayed tabs → Double click to select and highlight the waveform segment  → Select **Print Preview** → View the **Waveform Segment Report** → Select **Print**

MANDATORY DOCUMENTATION FOR NURSING STAFF

- PLEASE ENSURE YOU HAVE ADDED THE PATIENT DETAILS TO THE LOG BOOK IN WARD 5 – IF PATIENT IS DISCHARGED OR TRANSFERRED - THE LOG NEEDS UPDATED AT ALL TIMES
- Ensure a Rhythm strip is recorded from Ward 5 main monitor *each 12 HOUR SHIFT* and given to medical staff for review – this should also include a discussion / decision to continue telemetry.
- A telemetry label should be inserted into the unitary record and completed *each 12 HOUR SHIFT*

TELEMETRY REVIEW		
DATE	TIME	
RHYTHM STRIP PRINTED	YES	NO
REVIEWED BY DRS	YES	NO
RHYTHM		
TELEMETRY TO CONTINUE	YES	NO

Use the enclosed Telemetry Indication list for information - Registered Nurses can make the decision to monitor a patient with Telemetry