

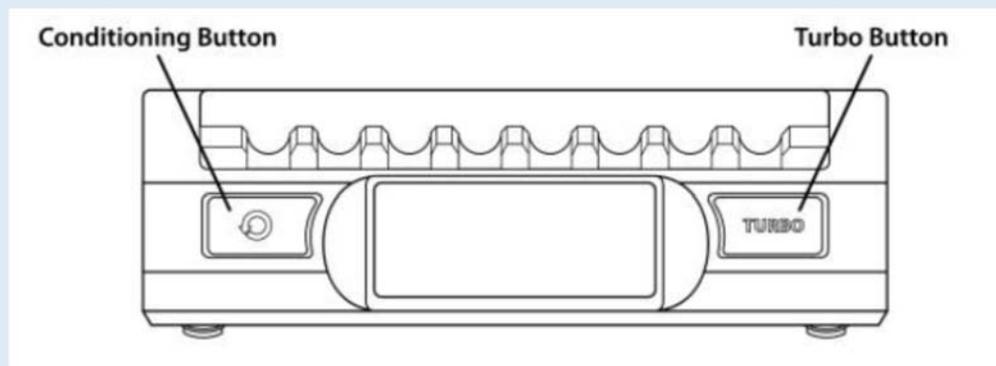
HOW TO RECHARGEABLE BATTERIES MAINTENANCE AND CARE

Using Panasonic Eneloop Pro and Powerex MH-C980 Eight Cell AA/AAA Charger Analyser

1. General Precautions

- Always charge your batteries as soon as possible after they have discharged.
- Insert the batteries correctly into you charger (check if the +/- are in the correct direction e.g. + tip facing the top) and that the batteries are pressed down all the way to ensure optimal contact.
- Do **NOT** use Turbo Mode
- **ONLY** use the Panasonic Eneloop Pro AA and AAA batteries
- For best performance, insert the batteries from the left to right.
- Store batteries in charger when not in use. The charger will continually top up the battery charge.
- Dispose and replace ALL batteries after 6 months.

2. Features and Specifications

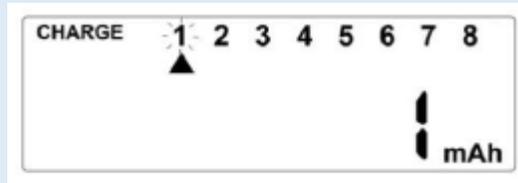


3. Maintenance and Care: Daily Use

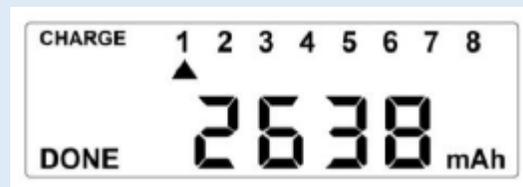
- **ALWAYS** use DEFAULT MODE (This mode is automatically activated when batteries are inserted into charger)
- This mode maximises battery life and performance. Recharging time is approximately 4 hours.

1. Plug the power connector to the charger first then plug the AC adapter into the wall outlet.
2. Insert AA and/or AAA batteries. For best performance, insert the batteries from left to right.
3. Once the battery is inserted, the charging will commence for that slot. Each slot number will start flashing indicating charging has started.

NOTE: The displayed mAh value represents the amount of energy that was charged into the battery. It is **NOT** the actual capacity of the battery,



4. Charging time will take approximately 4 hours. Once a battery is done charging, the slot number will stop flashing and remain solid. The charger will display **DONE** for each channel that is done charging. The charged battery may be removed for use.



NOTE: The displayed mAh value represents the amount of energy that was charged into the battery. It is **NOT** the actual capacity of the battery,

5. The charger will go into standby mode once all batteries are done charging.

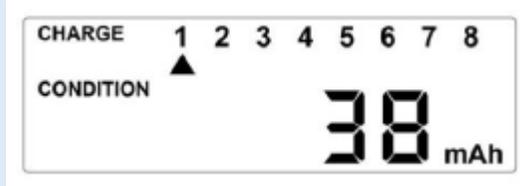
4. Monthly Maintenance – Conditioning Mode

At the start/end of each month, it is recommended that all batteries are put through a conditioning.

The conditioning mode rescues degraded batteries and exercises infrequently used batteries. It is designed to rejuvenate and cycle the batteries by applying a special conditioning cycle which restores battery performance.

This process requires up to **24 hours** to complete (e.g. best to conduct this on Friday evening/over the weekend).

1. Remove all batteries from the charger, if any.
2. Insert **ONE** battery in the first left slot.
3. Within 5 seconds, press the **CONDITION** button. The Condition symbol will be displayed on the LCD screen.



4. Insert the remaining batteries
5. After approximately 24 hours, the charger will display **DONE** when the batteries are fully charged. The displayed mAh capacity represents the available capacity of the battery (This should be over 2200mAh. If it is below this, dispose and replace battery).



6. The charger will go into standby mode once all batteries are done charging.

5. Troubleshooting

-  = Battery Fault
 - Please remove batteries from the charger.
-  = Caution! Batteries may be hot to touch
 - Note which slot number has the flashing number and triangle (battery fault).
 - Unplug the charger.
 - Allow the batteries to cool down for 30 minutes.
 - Remove the faulty battery from the slot.

6. Maintenance Schedule and Checklist

See below Daily, Weekly, Monthly, 6 monthly and Annual Maintenance Schedule and Checklist

Nox Maintenance Checklist

This checklist serves for your information and documentation of routine checks and maintenance activities to be performed regularly when using the Nox Medical PSG Monitoring System and its Accessories.

To guarantee continuous performance, reliability and safety of the Nox PSG, routine checks and maintenance procedures (including cleaning/disinfection) as well as damage checks should be performed regularly.

NOTE: Please apply any site specific infection control and maintenance procedures.

OVERVIEW

	Nox A1	Consumables and Accessories
Daily: Before and After Use	Clean and disinfect entire surface with 70% -90% Isopropyl Alcohol Wipes	<p>Before and After Use: Visually Inspect ALL components for damage</p> <p>After Use: Clean and disinfect ALL leads, electrodes, straps, oximeter probe, Nonin WristOx Unit with 70-90% Isopropyl Alcohol</p> <p>Dispose RIP belts, nasal cannula and Filter, and disposable oximeter wrist band (if using)</p> <p>Batteries: 1 x AA Nox (Rechargeable 2700mAh or Lithium) and 2 x AAA WristOx (Alkaline, Rechargeable or Lithium)</p> <p>Battery Charger: Slow/Soft or Default charge activated</p>
Weekly	Clean and disinfect entire surface with 70% -90% Isopropyl Alcohol	<p>Clean and disinfect ALL components with 70% -90% Isopropyl Alcohol</p> <p>Visually Inspect ALL components for damage</p>
Monthly	<p>Clean and disinfect entire surface with 70% -90% Isopropyl Alcohol</p> <p>Visual Inspection of the monitor for damage</p> <p>RESET Device Note: This will clear ALL memory. Ensure ALL data has been safely downloaded BEFORE resetting device. Any paired devices e.g. Nonin WristOx BDA numbers will need to be re-entered during the next device configuration.</p>	<p>Clean and disinfect entire surface with 70% -90% Isopropyl Alcohol</p> <p>Visual Inspection of the monitor for damage</p> <p>Batteries and Charger Condition batteries once a month NOTE: This can take up to 24 hours. After conditioning is complete, ensure batteries remain on a Slow/Soft or Default Charge.</p>
	Check consumables monthly and replace any expired products.	

<p>Every 6 months</p>	<p>Visual Inspection of the monitor for damage</p> <p>Check Nox A1 is running the latest version of firmware available</p> <p>Check Noxturnal is running the latest version available</p>	<p>Batteries Dispose and Replace ALL rechargeable batteries</p> <p>Visually Inspect ALL “Semi-Consumables” for damage. Place order for 1 x spare RIP adapter cable, cables/leads and recorder clips per device.</p>
<p>Recommended annually</p>	<p>Visual Inspection of the monitor for damage</p> <p>Visually Inspect ALL “Semi-Consumables” for damage. Place order for 1 x spare RIP adapter cable, cables/leads, recorder clips, battery Lid for Nox and WristOx, Oximeter Wrist band and Oximeter Soft Probe per device.</p> <p>Warranty Contact your Temple Healthcare Representative for extended warranty/service contract options.</p>	
<p>Temple Healthcare Pty Ltd PO Box 756, Mittagong, 2575, NSW Ph: (02) 48580690 Fax: (02) 84580700 Email: info@templehealthcare.com.au ABN: 18 142 790 270</p>		

 **Do not use the device if any problems are noted. Replace defective or expired parts.**

