

- 1 Upon receipt of your battery, it is recommended to bring the battery to complete charge for 12 hours prior to first use.
- 12 HOURS
- 2 To charge the battery, plug the AC adaptor that comes with your Cholestech LDX™ analyzer into a wall outlet.



3 Connect the battery to the AC adaptor using the appropriate port on the AC adaptor and battery.



4 Flashing lights will indicate the battery is charging.



When the lights are completely full (5 LEDs on) the battery is fully charged.



When the charge is 100% the LEDs will turn off. Remove from the charger when all LEDs are off.

6 The battery is ready for use.



## LED quick reference guide

In order to check the status of the battery charge level, press the  $\bigcirc$  button. If the battery is being charged, the LEDs will display automatically.

1 red LED on and flashing indicates the battery must be charged – a test on the LDX might not complete



2 1 LED on not flashing indicates the battery level is <20% and should be charged soon



3 2 LEDs on indicates the battery level is <40%



4 3 LEDs on indicates the battery level is <60%



5 4 LEDs on indicates the battery level is <80%



6 5 LEDs on indicates the battery level is between 80% and 100%



7 LEDs flashing, while plugged in, indicates the battery is charging and the approximate charge level it is currently at (1-5 LEDs)



When the charge is 100% the LEDs will turn off. Remove from the charger when all LEDs are off.

## **Battery specifications**

- The battery is expected to last 10 hours or 60 tests, whichever comes first, before needing to be recharged.
- The battery is expected to have a minimum life of 2 years under normal operating conditions (0° C to 45°C charging, -20°C to 60°C discharging).
- Store the battery in a cool dry place based on the following storage times at 65% ± 20% Relative humidity:

a. 1 month: -20°C to 60°Cb. 3 months: -20°C to 45°C

c. 12 months: -20°C to 25°C

• It is expected a full charge will take up to 12 hours.

#### **Battery precautions**

- Note: The battery cells can be shipped or stored down to -20°C but it is recommended to not be used until the temperature is at or greater than 0°C.
- It is recommended the battery is charged while not plugged in to the Cholestech LDX system.
- Note: Do not use the battery when the Cholestech LDX is connected to a printer.

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HAZARDOUS LIVE PARTS INSIDE. DO NOT REMOVE COVER OR OPEN THE CASE. RISK OF ELECTRIC SHOCK. NO SERVICEABLE PARTS INSIDE.

# **↑** Caution:

DO NOT CONNECT SUPPLYING POWER AND LOAD DEVICE TO THE POWER BANK AT THE SAME TIME. DO NOT CONNECT THE OUTPUT PLUG OF THE POWER BANK TO ITS OWN INPUT JACK.

#### ⚠ Important:

DO NOT DISASSEMBLE BATTERY FOR ANY PURPOSE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. FOR BEST PERFORMANCE AND LONGEST PRODUCT LIFE, KEEP 40%~60% CHARGE STATE BEFORE STORAGE (LESS THAN 3 MONTHS). DO NOT USE THE PRODUCT IN TEMPERATURE BELOW 0°C OR ABOVE 60°C. AVOID DIRECT SUNLIGHT AND KEEP AWAY FROM FIRE. DO NOT IMMERSE THE PRODUCT IN WATER. KEEP OUT OF REACH OF CHILDREN.

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