



Doppler Battery Charger

DP-M350-CHG1

INSTRUCTIONS FOR USE

PRODUCT COMPONENTS



1. Charger
2. Cable Manager
3. Adapter plugs

Read these instructions before using the charger

 This product is designed for indoor use only and should not come into contact with water or dust. To prevent overheating the product should not be covered during use.

 The mains socket should be easily accessible. In the event of operational error, the plug should be immediately removed from the socket.

 The product contains dangerous voltages and the cover should not be removed. All service or maintenance work should be carried out by qualified personnel who can get assistance by contacting the manufacturer's agent.

 The unit is double insulated (in insulation class II).

System: The Battery Charger (DP-M350-CHG1) is to be used with the Doppler Blood Flow Monitor (DP-M350).

Technical specification: See product labeling.

CHARGING INSTRUCTIONS

1. Do not connect the charger to the mains before it is connected to the monitor.
2. Connect the charger to the mains.
3. When charging is complete, disconnect from the mains before removing monitor connections.

CHARGE INDICATOR (LED)

RED - Indicates battery pack is being charged.

GREEN - Indicates battery pack is fully charged

USE OF ALTERNATE (SUPPLIED) PLUG ADAPTERS

1. The Battery Charger for the Doppler Blood Flow Monitor is supplied with various plug adapters that are configured to connect to regional mains input connections. The charger is designed to operate at input voltages of 100-240VAC 50-60Hz max 0.35A without any action on the part of the user.
2. Prior to using the charger, confirm that the voltage at the mains is compatible with the unit.
3. Select the appropriate plug adapter for the local mains.
4. If the appropriate plug adapter is not connected to the primary charger unit, remove the existing plug adapter by pressing on the grated area directly beneath its output plugs while pushing in the direction of arrow (Figure 1a) or by placing fingers directly below the elevated plug adapter and pushing upward and away from the cable (Figure 1b). The attached plug adapter will detach and slide upward and off the primary charger unit.
5. Orient the appropriate plug adapter so that it is appropriately in-line with the receiving channel of the primary charger unit (Figure 2).
6. Slide the plug adapter fully onto the primary charger unit (Figure 3).
7. Plug into mains as required.

Cable/ Cord Manager

The Cable/ Cord Manager (as supplied) can be used to organize the charger's cable when the unit is not in use (Figure 4).



Figure 1a



Figure 1b



Figure 2



Figure 3



Figure 4

MAINTENANCE AND CLEANING

Cleaning and Disinfection Process

Manual Cleaning Instructions

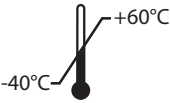
1. Instruments should be cleaned as soon as possible. Do not allow gross soil to dry in the instrument. If cleaning cannot be performed immediately, keep the device moist.
2. Use a fresh Cavi wipe to clean surfaces for a minimum of 90 seconds. Pay particular attention to difficult to reach areas such as device seams and the area between buttons.
3. Repeat step 2. A minimum of 1 time or as needed until all device surfaces are visibly clean.
4. Allow the device to air dry. Once dry, visually inspect the device for any residual soil. Repeat cleaning/disinfection instructions if visible soil is present.
5. Place the cleaned device in an appropriate dry storage area.

Manual Disinfection Instructions

1. Use a 70% IPA wipe, or a low-lint wipe, saturated with 70% IPA, to wipe any gross visual soil from the device for a minimum of 15 seconds. Pay particular attention to difficult to reach areas such as seams and the areas between buttons.
2. After the device has been precleaned, use a fresh wipe saturated with 70% IPA to disinfect the device surfaces keeping the device surfaces wetted with the disinfection chemistry for a minimum of 90 seconds.
3. After a minimum of 90 seconds of active chemistry contact, repeat the disinfection process a second time with a fresh 70% IPA wipe, keeping the device surfaces wetted with the disinfection chemistry for a minimum of 90 seconds.
4. Allow the disinfection chemistry to evaporate from the device under ambient conditions.
5. When the device appears to be dry, wet a low-lint wipe with critical (purified) water and wipe the device surface to remove residual disinfection chemistry.
6. Allow the device to air dry.
7. Once dry, visually inspect the device for any residual soil.
8. Place the disinfected device in an appropriate dry storage area.

Warning: Make sure the battery charger plug is completely dry before using.

TRANSPORT AND STORAGE



Recommended Storage,
Shipping Temperature: -40°C - +60°C



Keep Dry



Keep away from sunlight

Recommended Humidity: Non-condensing

DISPOSAL



In order to preserve, protect and improve the quality of the environment, protect human health and utilize natural resources prudently and rationally – do not dispose of waste electrical or electronic equipment (WEEE) as unsorted municipal waste. Contact local WEEE disposal sites.

GLOSSARY OF SYMBOLS

Source: ISO 15223-1, ISO 7000 and IEC 60601-1

Symbol	Title	Symbol	Title
	Packaging unit		Caution
	Catalogue number		Consult instructions for use or consult electronic instructions for use
	Batch code		Keep dry
	Country of manufacture ("CC" shall be replaced by either the two letter or the three letter country code)		Keep away from sunlight
	Date of manufacture		CLASS II equipment
	Manufacturer		Temperature Limit
	Warning; Electricity		WEEE (Waste Electrical and Electronic Equipment)

Notes:

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