

MC Internal Li-Ion Battery Set

User Guide

Special Precautions



MC Battery Charger

Use only the Motion Control battery charger with Motion Control batteries. If a replacement charger is needed, contact Motion Control.



Remove the prosthesis before charging

Do not wear the prosthesis while charging. Always remove the prosthesis before plugging the charger into the charging port.



Do not alter device

Do not alter the wiring or circuits in the battery in any way. Do not cross the power leads anywhere in the system . This will cause a short circuit in the system that could lead to fire or explosion and will void the warranty.



Keep the battery system dry

Do not allow the battery system to get wet.



Disposal/Waste Handling

This device, should be disposed of in accordance with applicable local laws and regulations. This includes laws and regulations regarding bacterial or infectious agents, if necessary.



Serious Incidents

In the unlikely event a serious incident occurs in relation to the use of the device, users should seek immediate medical help and contact their prosthetist at the earliest possible convenience. Users should contact their prosthetist immediately in the event of any device failure.

Limited Warranty

Seller warrants to Buyer that the equipment delivered hereunder will be free from defects in materials and manufacturing workmanship, that it will be of the kind and quality described and that it will perform as specified in Seller's written quotation. The limited warranties shall apply only to failures to meet said warranties that appear within the effective period of this Agreement. The effective period shall be one year (12 months) from the date of delivery to the fitting center that has purchased the components. Refer to the shipping receipt for the date of shipment

Introduction

Your prosthesis contains a Motion Control Internal Li-Ion Battery and charging system. Lithium Ion presents the longest battery life in a small, lightweight package. Motion Control has built in safeguards and protections to ensure the battery operates safely and efficiently. Please follow the instructions in this guide, failure to do so could result in shorter usage time, shorter battery life, accidental fire, or possible blowup.

Charging

To charge the battery (*Figure 1*), plug the charger into the wall. Then plug the cable from the charger into the charging port on the prosthesis. The red “charging” light should illuminate and stay illuminated until the battery is fully charged, then the light will turn green. This usually takes 2-3 hours. If it takes longer than four hours contact your prosthetist.

Connect battery to charger as shown

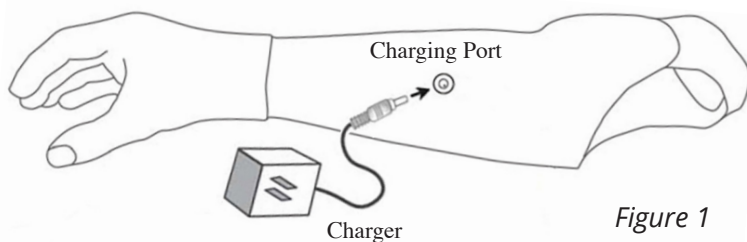


Figure 1

Power On/Off

The MC wire harness does not have an on/off switch. If you have an electric wrist rotator, such as the MC ProWrist, the system needs to be either plugged into the charger, or powered off when not in use. To power off the system, insert the interrupter plug (provided) into the charging port, and the system is turned off. This plug is attached to a convenient key fob (*Figure 2*).



Figure 2: Interrupter Plug

Return Policy

Returns are accepted for a full refund up to 90 days from date of shipment as long as the item is in resalable condition. Beyond 90 days, returns are not accepted.

Technical Specifications

Operating Temperature: -5° to 60° C (23° to 140° F)

Transport & Storage Temperature: -20° to 50° C (-4° to 122° F)

Battery: Lithium-Ion, 1150 mAh

Voltage: 7.2 Vdc (nominal)

Declaration of Conformity

The product herewith complies with the Medical Device Directive 93/42/EEC guidelines, and is registered with the United States Food and Drug Administration (Registration No. 1723997).



Customer Support

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