


TECHNICAL LITERATURE
POWERPLUS LI 2 LITHIUM-ION BATTERY PACK
PART NO BP90 LITHIUM ION BATTERY (REPLACEMENT FOR OTTO BOCK –
PART NUMBER 757B8)(RSL STEEPER PART NO: B22606)



Designed as a drop-in replacement for the existing Otto Bock (757B8) Nickel Cadmium removable batteries, the **PowerPlus** Lithium Ion high capacity battery pack provides the existing user of Otto Bock 6 Volt power systems significantly improved performance, without the need to modify the limb build.

PowerPlus batteries provide almost twice the capacity compared to existing NiCad units and 20% greater voltage for faster speeds, yet are 20% lighter. Running times between charges will not only be significantly longer, but the performance of Lithium Ion will be more consistent during the discharge cycle.

PowerPlus batteries also have a convenient “fuel gauge” facility to determine the state of charge.

Simply pressing the test button  will give an instant indication of the state of charge – no more guesswork!

PowerPlus Features at a glance

- No memory effect
- Significantly improved performance over NiCad batteries
- Convenient LED state of charge power indicators
- 20% lighter than NiCad batteries
- Approximately 80% charge within the first hour
- Fully recharged in approximately three hours
- Advanced electronics protect against overcharging and over discharging
- Low self-discharge enables storage without significant power loss
- Fewer batteries typically required
- Provides improved performance

IMPORTANT NOTE:

PowerPlus batteries must only be used with an RSLSTEEPER PowerPlus Lithium Ion Battery charger and transformer.

Ordering Information:

Part No.	Description
BP90	PowerPlus Lithium-Ion Battery – Otto Bock Compatible
BC90	PowerPlus Lithium-Ion Battery Charger (Includes TR01 Transformer)

Technical Specification:

Weight	52g
Length	81mm
Width	28.1mm
Height	16.5mm
Cell nominal capacity	560mAh
Output voltage	6.9V max. 6.5V nominal

Battery Capacity Indicator: Capacity Battery capacity is sufficient for one day however it is good practice to recharge every night.

Green	100% - 30%
Amber (Recharge)	<30%

**Warning: Use only with RSLSTEEPER Lithium-Ion Chargers and Transformers
DO NOT USE WITH NICKEL CADMIUM BATTERY CHARGERS**

This product meets the essential requirements of the Medical Devices Directive for Class 2 devices.

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