



INSTRUCTIONS FOR USE - ENGLISH

This *Instruction For Use* is the most comprehensive source of information for the safe and effective use of your product. This manual may be used by in-service trainers, physicians, nurses, surgical technologists, and biomedical equipment technicians. Keep and consult this reference manual during the life of the product.

IMPORTANT INFORMATION

The words WARNING, CAUTION, and NOTE have special meaning and should be reviewed.

WARNING	A WARNING highlights a safety-related issue. ALWAYS comply with this information to prevent patient and/or healthcare staff injury.
CAUTION	A CAUTION highlights a product reliability issue. ALWAYS comply with this information to prevent product damage.
NOTE	A NOTE supplements and/or clarifies procedural information.

COMPLIANCE STATEMENT

Medical Device acc. Directive 93/42/EEC



This battery pack is subject to the conformity assessment procedure according to annex VII of Directive 93/42/EEC.

CE: The battery complies with the current regulations of the EU guidelines.

FCC: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INDICATION FOR USE

This battery pack is a component of the **Vivi®** System, to be used by healthcare professionals to supply surgical helmets with low voltage DC power.

CONTRAINDICATIONS

None known.

FOR USE WITH

- Charge this battery pack with REF 60501 Single-Bay Smart Charger only. Connect this battery pack to REF 60403 Battery Holster HW only. Use this battery pack to power only: REF 80100 ViVi® Helmet or REF 80120 ViVi® Helmet w/ Headlight.

USER/ PATIENT SAFETY



- DO NOT open or dismantle batteries.
- DO NOT expose batteries to heat or fire. Avoid storage in direct sunlight.
- DO NOT short-circuit a battery.
- DO NOT store batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- DO NOT remove a battery from its original packaging until required for use.
- DO NOT subject batteries to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with water and seek medical advice.
- DO NOT use any charger other than that specifically provided for use with the equipment. See also chapter "Charging".
- Observe the plus (+) and minus (-) marks on battery and equipment and ensure correct use.
- Keep batteries out of the reach of children.
- Keep batteries clean and dry.
- Charge batteries before first use.
- Use this battery only in the application for which it was intended.
- DO NOT store batteries longer than 1 month in discharged state.
- DO NOT store new and unused batteries longer than 1 year without recharge.
- The battery must be recycled or disposed of properly.
- DO NOT sterilize.

SYMBOL DEFINITIONS

The symbols located on the equipment and/or labelling are defined in this section.

SYMBOL	DEFINITION
	Caution, consult accompanying documents
	Consult instructions for use
	Mark of conformity to applicable European Directives
	Manufacturer
	Serial number
	Quantity
	Article number
	Non sterile
	RCM compliance mark (Australia + New Zealand)
	UL recognized component mark (USA & Canada)
	Recycling Symbol Taiwan
	Korea Certification mark
	China CQC mark
	TIS certification Thailand
	Compliance with UN packaging standards
	Li-ion battery recycling
	Separate collection of EEE acc. Directive 2012/19/EEC
	For Canada and USA: Please call 1-800-822-8837 for information on how to recycle this battery
	China ROHS
	Regulatory compliance mark Japan
	Eurasian Conformity mark (Eurasian Customs Union)
	Regulatory compliance mark India
	Regulatory compliance mark Taiwan

STORAGE AND HANDLING

Recommendation: Store the battery at below 20°C, low humidity, no dust and no corrosive gas atmosphere. Store the battery with a state of charge between 40-60%.

Operating Temperature:	Storage Temperature:
For charge: 0°C to +45°C	< 1 year: -20°C to +20°C
For discharge: -20°C to +60°C	< 3 month: -20°C to +45°C
	< 1 month: -20°C to +50°C

CHARGING & RECYCLING

NOTE: A never used before battery will not provide any power to other devices. **Charge before first use!** For detailed instructions, consult the operator manual of the Smart Charger REF 60501. Recycle this battery according to national and local regulations. Contact your local representative for assistance. The battery must be disposed only in a discharged state at the collection center. In case of not fully discharged batteries, provide measures against short circuits. Short circuits can be prevented by isolating the terminals with tape.

TECHNICAL SPECIFICATIONS

Nominal Voltage	14.4 V	Max. discharge current	5.00 A
Rated Capacity	3.45 Ah	Dimensions (L x W x H)	85.4 x 77.6 x 23 mm
Max. charge current	2.415 A	Weight	230g
Max. charge voltage	16.80 V		

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