

TruCharge™

Power Station



TRUPHATEK®

TruCharge™ Power Station

For Charging Batteries in Laryngoscope Handles



Each TruCharge™ Power Station contains:

- One TruCharge™ Desk top Charger Base with power supply
- Two TruCharge™ Rechargeable Lithium Ion Battery Packs
- Two Green SpeX-R™ Rechargeable Laryngoscope Handles with 3.5V Xenon Bulb

Instructions for Use with Technical Description

- Read carefully, follow instructions and save for future reference.

SAFETY:

- Unit is certified as a medical system according to IEC/EN 60601-1-1
- Handle is intended for use within the patient environment whereas charger base is not intended for use within the patient environment.

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TruCharge™ Desk top Charger base



Instructions for Use

- The TruCharge™ Desk top Charger base is designed exclusively for charging Green SpeX-R™ Rechargeable handles with TruCharge™ Rechargeable Lithium Ion Battery Packs.
- Connect the original power supply to the Charger base. Plug the power supply into the main electrical supply source. The TruCharge™ Desk top Charger base is now ready for use.
- Place the TruCharge™ Rechargeable Lithium Ion battery pack into a clean and dry Green SpeX-R™ Rechargeable laryngoscope handle before commencing recharging.
- Place the handle containing the battery pack into the charging channel.
- Red LED on front panel will indicate that the battery pack is charging.
- Green LED on front panel will indicate that charging is completed and the handle is ready for use.
- Flashing red LED indicates a fault. Replace faulty battery pack. Contact your local dealer regarding replacement or repair of units still under warranty.

Care and Safety Information:

- To care for the TruCharge™ Desk top Charger base, wipe with a clean dry cloth.
- Protect from direct contact with water and fire.
- Do not open or tamper with the Charger base or the power supply.

For information concerning repairs, contact Customer Service at helpdesk@truphatek.com or your local dealer.

Technical specifications:

Charger Base:

- Input: 5V DC 2A
- Output per channel: 4.2 V DC 0.7A
- Dimensions: 220mm x 210 mm x 70 mm
- Weight: 480 grams excluding power supply

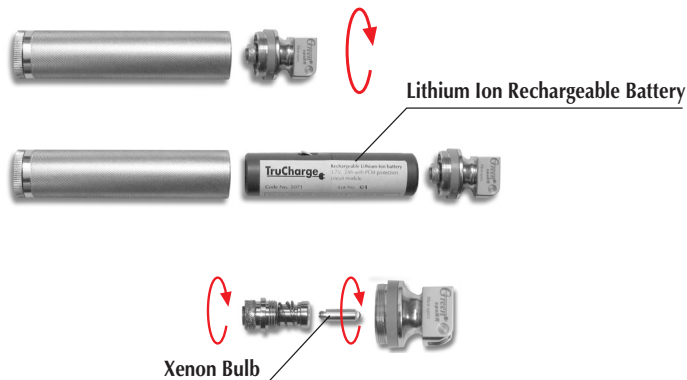
Power Supply:

- Input 100-240 V / 47-63 Hz
- Output 5V DC 2A
- Plug-in type approved and certified as NEC class 2 power source, power limited.

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Green SpeX-R™ Rechargeable Laryngoscope Handle with TruCharge™ Rechargeable Lithium Ion Battery Packs – Medical Equipment

Care and maintenance of Green SpeX-R™ Rechargeable Laryngoscope Handle



- Unscrew top to remove and insert battery pack or to remove and replace Xenon bulb. (See diagram above.)
- Ensure that top is screwed back securely before use.
- Use only with original Truphatek® 3.5V Xenon bulbs and TruCharge™ Rechargeable Lithium Ion battery packs.
- After removing battery, handle may be cleaned, disinfected and sterilized using cold disinfection solutions, Steris®, Sterrad® or ETO procedures. Do not autoclave.
- Handles should be thoroughly dried inside and out before storage.

Care and maintenance of TruCharge™ Rechargeable Lithium Ion Battery Packs

- For use solely with Green SpeX-R™ rechargeable laryngoscope handles on the TruCharge™ Desk top Charger base.
- Batteries are supplied partially charged and should be fully charged prior to use.
- Batteries stored unused for 6 months or more will require re-charging.

Safety information for TruCharge™ Rechargeable Lithium Ion Battery Packs

- Caution: Risk of explosion if battery is not used according to instructions.
- Do not disassemble.
- Do not short-circuit the battery terminals.
- Do not heat or expose the battery to water or fire.
- Recycle batteries that can no longer be used.

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Safety Instructions For Medical Equipment

Environmental Conditions For Transport And Storage

Ambient temperature range: 0-45C°

Relative humidity range: 30-95%

Atmospheric pressure range: 700-1060hPa

Classification Of The Equipment

According to the type of protection against electric shock:

INTERNALLY POWERED EQUIPMENT

According to the degree of protection against electric shock:

TYPE B APPLIED PART

According to the degree of protection against ingress of water:

IPX0 – ordinary equipment

According to the degree of safety of application in the presence of a flammable anaesthetic mixture with air or with oxygen or nitrous oxide:

Category APG equipment.

According to the mode of operation:

SHORT-TIME OPERATION. Operation time - 5 minutes

Technical Specifications

Green SpeX-R™ Rechargeable laryngoscope handle

- Compatible to ISO 7376-3 international standard
- Xenon Bulb 3.5V 0.7A

Lithium Ion Battery Pack

- Rechargeable Lithium Ion Battery LC 18650
- Nominal voltage 3.7 V
- Capacity: 2Ah, Protected with PCM (Protection Circuit Module)

Reorder Information

Description	Ordering code
TruCharge™ Desk top Charger base with power supply and plug plus 2 medium size Green SpeX-R™ Rechargeable handles with Rechargeable Lithium Ion battery packs.	5035 E, B, AU or U/J*
TruCharge™ Desk top Charger base with power supply and plug plus 1 medium size and 1 mini size Green SpeX-R™ Rechargeable handles with Rechargeable Lithium Ion Battery packs.	5036 E, B, AU or U/J*
TruCharge™ Desk top Charger base for two medium size handles. Power supply and plug included. Handles and Battery packs not included.	5020 E, B, AU or U/J*
TruCharge™ Desk top Charger base for one medium and one mini handle. Power supply and plug included. Handles and Battery packs not included.	5030 E, B, AU or U/J*
TruCharge™ Rechargeable Lithium Ion Battery pack - medium size.	5071
TruCharge™ Rechargeable Lithium Ion Battery pack - mini size.	5072
Green SpeX-R™ Rechargeable medium size Laryngoscope Handle with 3.5 V Xenon Bulb. Battery pack not included.	4211X-R
Green SpeX-R™ Rechargeable mini size Laryngoscope Handle with 3.5V Xenon Bulb. Battery pack not included.	4212X-R
Xenon bulb 3.5 V- Box of 6	513501/6

*Legend:

E = EU plug

B = British plug

AU = Australian plug

U/J = USA/Japanese plug

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Service

For information concerning repairs please contact your local dealer or Truphatek® Customer Service at helpdesk@truphatek.com.

Warranty

We guarantee the TruCharge™ Desk top Charger base and TruCharge™ Rechargeable Lithium Ion battery packs against faults or defects in material, design or workmanship for a period of one year from date of purchase provided the products are used in accordance with the instructions for use, only Truphatek® spare parts were used and no modifications or repairs were made to the unit.

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