

Portable Vein Finder, 20 LED (SSE07)

User Manual

Vein Illumination Device

Intended use

Hand-held, rechargeable LED vein illuminator that helps visualize peripheral veins through the skin to assist with venipuncture and IV access.

Intended users

For use by trained healthcare professionals such as nurses, phlebotomists and clinicians. Follow your facility's protocols and applicable regulations.

Read this manual completely before first use and keep it with the product. This document provides general operating, care and safety guidance. Where the product is supplied with manufacturer labeling or instructions, those take precedence. For questions, a replacement copy, or a digital copy of this manual, email sales@scimedstore.com.

1. Safety

Safety warnings and cautions

- For use by trained healthcare professionals. Follow your facility's protocols and applicable regulations.
- The device is an aid to visualization only; always confirm vein location using standard clinical technique.
- Do not shine the light directly into the eyes of the patient or user.
- Do not use on broken, inflamed or infected skin.
- Clean and disinfect the device and strap between patients.
- Do not immerse the device or allow liquids to enter the charging port.
- Use only a suitable USB charger and the supplied cable; stop using the device if it overheats, swells or is damaged.

2. Package contents

- SSE07 Vein Finder x 1
- Velcro belt x 1
- USB-C charging cable x 1
- User manual x 1
- Warranty card x 1

Check contents on receipt. Report missing or damaged items to sales@scimedstore.com within 48 hours of delivery.

3. Specifications

Model	SSE07
LEDs	20 x 680 nm
Battery	2,600 mAh built-in rechargeable
Charge time	~150 minutes via USB-C
Runtime	48 hours continuous; 45 days standby
Weight	6.1 oz (with battery)
Illumination area	24 mm, C-shaped

4. Unpacking and setup

- 1 Unpack the device and check the contents.
- 2 Fully charge the device with the USB-C cable before first use.
- 3 Clean and disinfect the device before first patient use.
- 4 Attach the Velcro belt if hands-free use is required.

5. Operation

Locating a vein

- 1 Prepare the patient per your facility's venipuncture protocol.

- 2 Switch on the device with its power control.
- 3 Place the illumination area against the skin over the expected vein site, or secure it with the Velcro belt.
- 4 Dim room lighting if needed to improve contrast.
- 5 Move the device slowly to find a suitable vein, which will appear as a dark line.
- 6 Proceed with venipuncture according to your clinical protocol.
- 7 Switch off the device after use.

Charging

- 1 Connect the USB-C cable to the device and to a suitable USB power source.
- 2 Charge until the device indicates a full charge (about 150 minutes).
- 3 Disconnect the cable when charging is complete.
- 4 Recharge regularly; do not store the device fully discharged for long periods.

6. Cleaning and disinfection

- Switch off and disconnect the charging cable before cleaning.
- Wipe the device with a soft cloth lightly dampened with a disinfectant compatible with plastics, per facility protocol.
- Clean the LED window gently; do not use abrasives.
- Wash or disinfect the Velcro belt per facility protocol, or replace it if heavily soiled.
- Do not immerse or autoclave the device.

7. Maintenance and storage

- Store in a clean, dry place at room temperature.
- Recharge the battery periodically during long storage.
- Check the LED window and housing for cracks before use.
- Do not open the housing; refer repairs to the supplier.

8. Troubleshooting

Problem	Likely cause	What to do
Device does not switch on	Battery discharged	Charge the device with the USB-C cable.
Device will not charge	Faulty cable, charger or port	Try another USB power source and cable; check the port is clean and dry.
Veins hard to see	Bright room light or poor contact	Dim the room light and place the device flat against the skin.
LEDs dim	Low battery	Recharge the device.
Device becomes hot	Malfunction or damage	Switch off, stop using it and contact the supplier.

9. Disposal

- Do not dispose of the device in household waste; it contains a rechargeable battery.
- Dispose of as electronic waste and battery waste in accordance with local regulations.

10. Warranty and support

Products are covered by SciMed's standard warranty (12 months from purchase unless a different period is stated on your invoice). Warranty terms: scimedstore.com/pages/warranty.

Support, spare parts and additional copies of this manual: sales@scimedstore.com. Please include your order number and a photo of the product or issue.

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