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- › [Medline](#) /
- › [Medline Pulse Oximeter Probe Wraps Instruction Manual](#)

Medline MDT829554

Medline Pulse Oximeter Probe Wraps Instruction Manual

Brand: Medline

1. INTRODUCTION

Medline Pulse Oximeter Probe Wraps are designed to secure flexible pulse oximeter probes to a patient's foot or toe. These wraps also serve to block ambient light, which can interfere with the accuracy of pulse oximetry readings. The universal design allows for accommodation of a wide range of sizes, from infants to adults, and can be trimmed for a custom fit.



Image 1: Medline Pulse Oximeter Probe Wraps. This image shows the product, a white, flexible wrap with hook-and-loop fasteners, designed to secure a pulse oximeter probe.

2. SETUP

Before applying the probe wrap, ensure the skin area where the pulse oximeter probe will be placed is clean and dry. Unfold the probe wrap and prepare it for application.

3. OPERATING INSTRUCTIONS

- 1. Probe Placement:** Place the flexible pulse oximeter probe onto the patient's foot or toe. Follow the specific instructions provided by the pulse oximeter manufacturer for correct probe orientation and placement.
- 2. Wrap Positioning:** Position the Medline Pulse Oximeter Probe Wrap over the probe and the patient's digit. Ensure the probe is fully covered by the wrap.
- 3. Securing the Wrap:** Secure the wrap using the hook-and-loop closure. Ensure the wrap is snug enough to hold the probe in place and block ambient light, but not so tight as to restrict circulation. Regularly check the patient's skin for any signs of pressure or irritation.
- 4. Light Blocking:** Adjust the wrap as necessary to effectively block all ambient light from reaching the

probe sensor. External light can interfere with accurate oxygen saturation readings.

5. **Custom Fit (Optional):** If the wrap is too large for the patient's digit, it may be carefully trimmed with clean scissors to achieve a more custom and secure fit.

4. MAINTENANCE

- **Inspection:** Before each use, visually inspect the probe wrap for any signs of wear, tear, or damage. Discard and replace any damaged wraps.
- **Cleaning:** Clean the wrap as needed using a mild disinfectant solution. Gently wipe the surfaces and allow the wrap to air dry completely before storage or reuse.
- **Storage:** Store the wraps in a clean, dry place away from direct sunlight and extreme temperatures.
- **Avoid:** Do not machine wash, tumble dry, bleach, or iron the probe wraps, as this may damage the material and affect its functionality.

5. TROUBLESHOOTING

Issue: Probe wrap does not stay securely in place.

Solution: Ensure the hook-and-loop closure is firmly attached across its entire surface. If the wrap appears too large for the patient's digit, it may be carefully trimmed to achieve a more snug fit. Verify that the wrap is not obstructed by clothing or bedding.

Issue: Pulse oximeter readings appear inaccurate or erratic.

Solution: Confirm that the probe wrap is fully covering the pulse oximeter probe and effectively blocking all ambient light. Adjust the wrap's position if necessary. Also, ensure the probe itself is correctly positioned on the patient's digit according to the oximeter manufacturer's guidelines. Check for proper circulation to the digit.

6. SPECIFICATIONS

- **Item Model Number:** MDT829554
- **Package Dimensions:** 1.44 x 1.44 x 1.44 inches
- **Item Weight:** 0.64 ounces
- **Manufacturer:** Medline Industries, LP.
- **Compatibility:** Universal design for flexible pulse oximeter probes
- **Closure Type:** Hook-and-loop

7. WARRANTY AND SUPPORT

For product support, technical assistance, or any inquiries regarding Medline Pulse Oximeter Probe Wraps, please contact Medline Industries, LP. directly.

Manufacturer Contact: 1-800-633-5463

Please refer to your purchase documentation for specific warranty information, as terms may vary.

