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> [Prestan Collection of CPR Manikins \(Adult, Child, & Infant\), Medium Skin Tone User Manual](#)

Prestan PP-FM-300M-MS

Prestan Collection CPR Manikins User Manual

Adult, Child, & Infant Manikins with LED Rate Monitors



1. PRODUCT OVERVIEW

The Prestan Collection of CPR training manikins provides a comprehensive solution for effective CPR instruction. This collection includes one Adult, one Child, and one Infant manikin, each equipped with an LED Rate Monitor to provide instant feedback on chest compression rate. The manikins also feature an audible clicking sound to indicate correct compression depth, ensuring students learn proper technique.

1.1. What's Included

- 1 Prestan Adult CPR Manikin with LED Rate Monitor
- 1 Prestan Child CPR Manikin with LED Rate Monitor
- 1 Prestan Infant CPR Manikin with LED Rate Monitor
- 10 Adult Lung Bags
- 10 Child Lung Bags
- 10 Infant Lung Bags
- 1 Instruction Sheet
- 1 Nylon Carrying Case

1.2. Key Features

- Integrated LED Rate Monitor for real-time compression rate feedback.
- Audible clicking sound for accurate compression depth feedback.
- Easy-to-insert Face Shield/Lung Bags for hygienic use.
- Durable construction designed for repeated training sessions.
- Portable nylon carrying case for convenient transport and storage.



Figure 1: The Prestan CPR Manikin Collection, showing the Adult, Child, and Infant manikins, along with the included lung bags and the blue carrying case.



Figure 2: The durable nylon carrying case for the Prestan Manikin Collection, designed for easy transport and storage of the manikins and accessories.

2. SETUP

Before using your Prestan CPR manikins, follow these steps for proper setup:

2.1. Battery Installation

The LED Rate Monitor requires batteries (not included). Locate the battery compartment, typically on the back or side of the manikin's torso. Insert the required batteries, ensuring correct polarity. Close the compartment securely.

Note: Batteries are required for the LED Rate Monitor to function.

2.2. Lung Bag/Face Shield Installation

1. Open the manikin's head to access the lung bag cavity.
2. Carefully insert a new, clean lung bag into the cavity, ensuring it is properly seated.
3. Align the face shield portion of the lung bag over the manikin's face, covering the mouth and nose area.
4. Secure the head back into place.
5. Ensure a tight seal around the mouth and nose for effective ventilation practice.

Important: Use a new lung bag for each student or training session for hygiene.

3. OPERATING INSTRUCTIONS

The Prestan CPR manikins are designed to provide realistic feedback for effective CPR training.

3.1. Chest Compressions

1. Position the manikin on a firm, flat surface.
2. Locate the correct compression site on the manikin's chest.
3. Perform chest compressions according to current CPR guidelines (rate and depth).

3.2. Feedback System

The manikins provide two primary forms of feedback:

- **LED Rate Monitor:** The LED lights on the manikin's shoulder/chest area indicate the rate of chest compressions.
 - **Red/Yellow Lights:** Indicate compression rate is too slow or too fast.
 - **Green Lights:** Indicate the compression rate is within the recommended range (typically 100-120 compressions per minute).
- **Audible Clicker:** An audible click will sound when the chest compressions reach the correct depth. This provides immediate confirmation of proper depth.



Figure 3: Close-up view of the LED Rate Monitor on a Prestan manikin, showing the green, yellow, and red indicator lights that provide real-time feedback on compression rate.

3.3. Ventilations (Rescue Breaths)

1. After performing compressions, tilt the manikin's head back to open the airway.
2. Pinch the nose and deliver two rescue breaths into the manikin's mouth, observing for chest rise.
3. The lung bag will inflate, simulating lung expansion.

4. MAINTENANCE

Proper maintenance ensures the longevity and hygiene of your Prestan CPR manikins.

4.1. Cleaning

- After each use, wipe down the manikin's surfaces with a mild soap and water solution or a disinfectant wipe.
- Ensure all surfaces are dry before storage.

- Do not submerge the manikins in water.

4.2. Lung Bag Replacement

Replace lung bags after each training session or as needed to maintain hygiene and proper function. Refer to Section 2.2 for installation instructions.

4.3. Storage

- Store manikins in the provided nylon carrying case in a cool, dry place away from direct sunlight.
- Remove batteries if the manikins will not be used for an extended period to prevent leakage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED Rate Monitor not lighting up.	No batteries, dead batteries, or incorrect battery polarity.	Install new batteries or check battery orientation.
No audible clicker sound during compressions.	Compressions not deep enough.	Increase compression depth until the clicker sounds. Ensure manikin is on a firm surface.
Manikin chest not rising during ventilations.	Improper lung bag installation, airway not open, or poor seal around mouth/nose.	Re-install lung bag, ensure head tilt/chin lift is performed, and check for a tight seal.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	23 x 16.75 x 13.25 inches (packaged)
Item Weight	16.9 Pounds (packaged)
Model Number	PP-FM-300M-MS
Manufacturer	Prestan
Skin Tone	Medium
Power Source	Batteries (not included)

7. WARRANTY AND SUPPORT

7.1. Warranty Information

The Prestan CPR Manikin Collection comes with a **3-Year Limited Warranty** from the manufacturer. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, replacement parts, or warranty inquiries, please contact Prestan customer service. Refer to the contact information provided on the original product packaging or the official Prestan website.

Manufacturer: Prestan



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This manual is for informational purposes only. Always refer to the latest CPR guidelines from recognized authorities.