

Medline MDS92270

Medline Elite Adult Stainless Steel Stethoscope

INSTRUCTION MANUAL

Model: MDS92270

1. Introduction

This manual provides essential information for the proper use, care, and maintenance of your Medline Elite Adult Stainless Steel Stethoscope. Designed for high acoustic sensitivity, this instrument is crafted from high-tensile-strength stainless steel for durability and reliable performance in medical settings.



Image: The Medline Elite Adult Stainless Steel Stethoscope, featuring its blue tubing and stainless steel chest piece, alongside its product packaging.

Key features of the Medline Elite Stethoscope include:

- **Excellent Acoustic Sensitivity:** Designed for clear sound transmission during patient assessment.
- **High-Tensile-Strength Construction:** Handcrafted from durable stainless steel for longevity.
- **Patient Comfort:** Features color-coordinated non-chill rings on the chest piece.
- **Latex-Free:** Not made from natural rubber latex, suitable for individuals with latex sensitivities.
- **Durable Tubing:** Equipped with 22" (56 cm) tubing.

2. Stethoscope Components

Familiarize yourself with the main parts of your stethoscope:

1. **Chest Piece:** The part placed on the patient's body. It typically has two sides:
 - *Diaphragm:* The larger, flat side, used for high-frequency sounds (e.g., lung sounds, normal heart sounds).
 - *Bell:* The smaller, cup-shaped side, used for low-frequency sounds (e.g., some heart murmurs, bowel sounds).

2. **Tubing:** Connects the chest piece to the binaurals, transmitting sound.
3. **Binaurals:** The metal tubes that connect the tubing to the eartips.
4. **Eartips:** Soft tips that fit into the user's ears, providing a comfortable seal and sound isolation.

3. Setup and Initial Use

Your Medline Elite Stethoscope comes largely pre-assembled. Follow these steps for initial setup:

- **Unpacking:** Carefully remove the stethoscope from its packaging.
- **Inspect Components:** Check all parts for any visible damage or loose connections. Ensure the eartips are securely attached to the binaurals.
- **Eartip Orientation:** The eartips should point forward, towards the bridge of your nose, when the stethoscope is worn. This aligns them with the natural angle of your ear canals for optimal sound transmission.

4. Operating Instructions

To achieve the best acoustic performance from your stethoscope:

1. **Wearing the Stethoscope:** Hold the binaurals in front of you with the eartips pointing away. Gently pull the binaurals apart and insert the eartips into your ears. The eartips should fit snugly to block out ambient noise.
2. **Activating the Chest Piece:** The chest piece is rotatable to switch between the diaphragm and bell.
 - To use the *diaphragm*, rotate the chest piece until the diaphragm is active. A small dot or indicator on the stem usually points to the active side.
 - To use the *bell*, rotate the chest piece 180 degrees until the bell is active.
3. **Auscultation:** Place the active side of the chest piece firmly on the patient's skin over the area you wish to listen to. Apply light pressure for the bell and firm pressure for the diaphragm.
4. **Sound Clarity:** Ensure there are no kinks in the tubing and that the eartips form a good seal in your ears for optimal sound clarity.

5. Care and Maintenance

Proper care extends the life and maintains the performance of your stethoscope. Refer to the instructions provided on the product packaging:



Image: Product packaging displaying care and maintenance instructions.

- **Cleaning:** The stethoscope may be cleaned by an alcohol wipe or mild soap and water.
- **Avoid Submersion:** Do not submerge the stethoscope in any liquid.
- **No Sterilization:** Do not sterilize the stethoscope.
- **Temperature Exposure:** Avoid contact with extreme heat or cold.
- **Chemicals:** Avoid contact with solvents or oils.
- **Storage:** Store your stethoscope in a clean, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the tubing to prevent damage.

6. Troubleshooting

If you experience issues with sound quality, consider the following:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Poor or No Sound	Eartips not properly sealed in ears. Chest piece not activated (wrong side selected). Tubing is kinked or blocked. Loose connections (eartips, chest piece).	Adjust eartips for a snug fit. Rotate chest piece to activate the desired side (diaphragm or bell). Straighten tubing; check for obstructions. Ensure all connections are tight.
Ambient Noise Interference	Eartips not providing adequate seal.	Re-insert eartips, ensuring a tight seal. Consider checking for replacement eartips if current ones are worn.

7. Specifications

Attribute	Detail
Product Dimensions	12.5 x 6.5 x 1.5 inches
Item Model Number	MDS92270
Manufacturer	Medline Industries Healthcare
Color	Blue
Exterior Finish	Stainless Steel
Material	Stainless Steel
Item Weight	0.75 Pounds (approximately 12 ounces)

8. Warranty and Support

Specific warranty information for the Medline Elite Adult Stainless Steel Stethoscope is not provided within this manual. For details regarding warranty coverage, technical support, or replacement parts, please refer to the official Medline website or contact Medline customer service directly.