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Medline MDS3001PLUS

Medline Elite Automatic Digital Blood Pressure Monitor User Manual

Model: MDS3001PLUS | Brand: Medline

1. Introduction

This user manual provides essential information for the safe and effective operation of your Medline Elite Automatic Digital Blood Pressure Monitor. Please read this manual thoroughly before using the device and retain it for future reference.
The Medline Elite Automatic Digital Blood Pressure Monitor is designed for accurate and convenient measurement of systolic and diastolic blood pressure, as well as pulse rate, in adults. Its automatic inflation and error detection features ensure ease of use and reliable readings.

2. Important Safety Information

Always consult your physician to interpret blood pressure readings. Self-diagnosis and treatment based on measurement results can be dangerous.

- Do not use this device on infants, children, or individuals who cannot express their consent.
- Do not use this device for any purpose other than measuring blood pressure.
- Keep the device and its components out of reach of small children.
- Avoid strong electromagnetic fields (e.g., mobile phones) near the device during use.
- Do not disassemble or attempt to repair the device. Contact qualified service personnel for repairs.
- If the cuff causes discomfort or abnormal readings, discontinue use and consult a healthcare professional.

3. Package Contents

Verify that all items are present in the package:

- Medline Elite Automatic Digital Blood Pressure Monitor Unit
- Standard Adult Cuff (22-32 cm)
- Large Adult Cuff (30-42 cm)

- Storage Bag
- User Manual (this document)
- Batteries (if included, check packaging)

Image: The Medline Elite Automatic Digital Blood Pressure Monitor, showing the main unit, a standard adult cuff, a large adult cuff, and a grey storage bag.

4. Setup

4.1. Battery Installation

1. Open the battery compartment cover on the back of the monitor.
2. Insert four (4) AA alkaline batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

4.2. Cuff Connection

1. Select the appropriate cuff size (Standard Adult or Large Adult) based on your arm circumference. The cuff should fit snugly but not too tightly.
2. Insert the air plug of the cuff firmly into the air jack located on the side of the monitor unit.
3. Ensure the connection is secure to prevent air leakage during measurement.

5. Operating Instructions

5.1. Before Measurement

- Avoid eating, drinking alcohol, smoking, and exercising for at least 30 minutes before measurement.

- Rest for 5-10 minutes before taking a reading.
- Sit in a comfortable position with your back supported and feet flat on the floor.
- Place your arm on a table so the cuff is at heart level.

5.2. Applying the Arm Cuff

1. Slide your arm through the cuff loop. The air tube should run down the inside of your arm.
2. Position the cuff so the bottom edge is approximately 1-2 cm (0.5 inch) above your elbow joint.
3. Wrap the cuff snugly around your bare upper arm, ensuring the artery mark on the cuff aligns with your brachial artery (inner side of the arm).
4. Secure the cuff with the hook-and-loop fastener.

5.3. Taking a Measurement

1. Press the **START/STOP** button. The cuff will automatically inflate.
2. Remain still and silent during the measurement.
3. Once the measurement is complete, the systolic pressure, diastolic pressure, and pulse rate will be displayed on the screen.
4. Press the **START/STOP** button again to turn off the monitor. It will automatically shut off after 1 minute of inactivity.

5.4. Memory Function

The monitor stores previous readings. To view past measurements:

- With the monitor off, press the **MEM** button.
- Each press of the **MEM** button will cycle through stored readings, displaying the most recent first.

6. Maintenance

6.1. Cleaning

- Wipe the monitor unit and cuff with a soft, dry cloth.
- If necessary, use a cloth lightly dampened with water or a mild detergent, then wipe dry.
- Do not use abrasive cleaners, solvents, or immerse the device in water.

6.2. Storage

- Store the device in the provided storage bag when not in use.
- Keep the monitor in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Monitor does not turn on.	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Cuff does not inflate or inflates too little.	Cuff not connected securely; air leakage; cuff damaged.	Check cuff connection. Ensure cuff is not damaged.
Error message displayed.	Movement during measurement; improper cuff placement; irregular heartbeat.	Remain still. Re-apply cuff correctly. Consult physician if irregular heartbeat persists.
Inaccurate readings.	Improper cuff size; incorrect measurement posture; recent activity.	Ensure correct cuff size and proper application. Follow "Before Measurement" guidelines.

8. Specifications

- **Model:** MDS3001PLUS
- **Measurement Method:** Oscillometric
- **Measurement Range:** Pressure: 0-300 mmHg; Pulse: 40-199 beats/minute
- **Accuracy:** Pressure: ±3 mmHg; Pulse: ±5% of reading
- **Power Source:** 4 x AA Batteries (DC 6V)
- **Cuff Size:** Standard Adult (22-32 cm), Large Adult (30-42 cm)
- **Display Type:** Digital
- **Memory:** Stores multiple readings (specific number not provided, but implied by "MEM" button)
- **Operating Conditions:** Temperature: 10°C to 40°C (50°F to 104°F); Humidity: 15% to 90% RH (non-condensing)
- **Storage Conditions:** Temperature: -20°C to 60°C (-4°F to 140°F); Humidity: 10% to 95% RH (non-condensing)
- **Dimensions:** Approximately 12.24 x 9.8 x 4.8 inches (Package Dimensions)
- **Weight:** Approximately 1.83 Pounds (Package Weight)

9. Warranty and Support

For warranty information or technical support, please contact Medline customer service:

- **Manufacturer Contact:** 1-800-633-5463
- **Brand Store:** Medline Official Store on Amazon

Legal Disclaimer: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This device is intended for general health and wellness purposes and should not replace professional medical advice.

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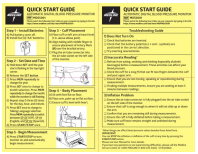
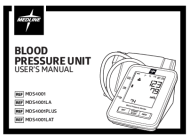
Related Documents - MDS3001PLUS

	Medline MDS5001 Automatic Digital Blood Pressure Monitor Quick Start Guide This guide provides essential instructions for setting up and using the Medline MDS5001 Automatic Digital Blood Pressure Monitor. Learn how to install batteries, set the date and time, correctly place the cuff, position your body, and begin a measurement. Includes a troubleshooting section for common issues.
	Medline MDS4001 Series Blood Pressure Monitor User's Manual User's manual for Medline MDS4001 series digital blood pressure monitors, covering setup, operation, safety, accuracy, and troubleshooting for home health monitoring.
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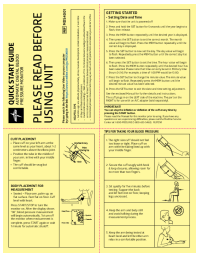
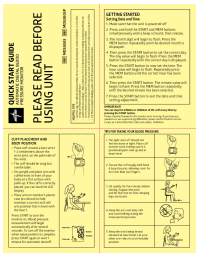
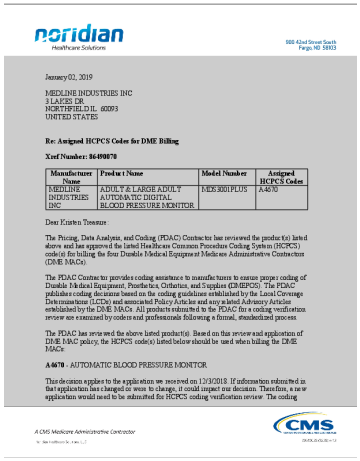
	Medline MDS4001 Automatic Digital Blood Pressure Monitor Quick Start Guide Quick start guide for the Medline MDS4001 Automatic Digital Blood Pressure Monitor. Learn how to set up, place the cuff, and take accurate blood pressure readings.
	Medline Automatic Digital Blood Pressure Monitor Quick Start Guide A quick start guide for the Medline Automatic Digital Blood Pressure Monitor, covering setup, cuff placement, body position, and tips for accurate readings.
	Medline Blood Pressure Monitor with Bluetooth® User Manual User's manual for the Medline Blood Pressure Monitor with Bluetooth®, detailing its features, setup, usage, and safety information. Learn how to measure blood pressure, sync data with the Medline Health App, and understand blood pressure readings.



January 02, 2019

MEDLINE INDUSTRIES INC
3 LAKES DR
NORTHFIELD IL 60093
UNITED STATES

Re: Assigned HCPCS Codes for DME Billing

Xref Number: 86490070

Manufacturer Name	Product Name	Model Number	Assigned HCPCS Codes
MEDLINE INDUSTRIES INC	ADULT & LARGE ADULT AUTOMATIC DIGITAL BLOOD PRESSURE MONITOR.	MDS3001PLUS	A4670

Dear Kristen Treasure:

The Pricing, Data Analysis, and Coding (PDAC) Contractor has reviewed the product(s) listed above and has approved the listed Healthcare Common Procedure Coding System (HCPCS) code(s) for billing the four Durable Medical Equipment Medicare Administrative Contractors (DME MACs).

The PDAC Contractor provides coding assistance to manufacturers to ensure proper coding of Durable Medical Equipment, Prosthetics, Orthotics, and Supplies (DMEPOS). The PDAC publishes coding decisions based on the coding guidelines established by the Local Coverage Determinations (LCDs) and associated Policy Articles and any related Advisory Articles established by the DME MACs. All products submitted to the PDAC for a coding verification review are examined by coders and professionals following a formal, standardized process.

The PDAC has reviewed the above listed product(s). Based on this review and application of DME MAC policy, the HCPCS code(s) listed below should be used when billing the DME MACs:

A4670 - AUTOMATIC BLOOD PRESSURE MONITOR

This decision applies to the application we received on 12/3/2018. If information submitted in that application has changed or were to change, it could impact our decision. Therefore, a new application would need to be submitted for HCPCS coding verification review. The coding

A CMS Medicare Administrative Contractor

[pdf] Catalog

PDAC Letter 86490070 CODING VERIFICATION 1 2 2019 Anuj Prajapati January 02 MEDLINE INDUSTRIES INC 3 LAKES DR NORTHFIELD IL 60093 UNITED STATES Re Assigned HCPCS Codes for DME Billing Xref Number MDS3001PLUS medline media catalog Docs

January 02, 2019 MEDLINE INDUSTRIES INC 3 LAKES DR NORTHFIELD IL 60093 UNITED STATES Re: Assigned HCPCS Codes for DME Billing Xref Number: 86490070 Manufacturer Name MEDLINE INDUSTRIES INC Product Name ADULT LARGE ADULT AUTOMATIC DIGITAL BLOOD PRESSURE MONITOR Model Number **MDS3001PLUS** Assign...

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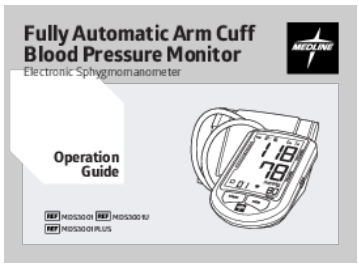

[pdf] Troubleshooting Guide Specifications Guide Warranty Catalog

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Fully Automatic Arm Cuff Blood Pressure Monitor Electronic Sphygmomanometer Operation Guide MDS3001 MDS3001U **MDS3001PLUS** CONTENTS Important Information 3 Contents And Display Indicators 4 Intended Use 5 Contraindication 5 Product Description 6 Specifications 8 Notice 10 Setup An...

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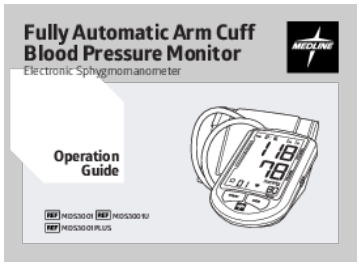

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LAB DIAGNOSTIC PRODUCTS » Manual SphygMode with auto deflate provides consistent patient BP measurement and allows clinicians to verify automated readings without removing the cuff Fast typically in 30 40 seconds Item No Description Pkg MDS1780 Monitor Digital Tabletop no basket 1 ea LIT007A BRO Diagnostic Products 1782 medline media catalog Docs MKT

LAB DIAGNOSTIC PRODUCTS Equipment and Testing Supplies for Enhanced Detection of Disease SIMPLE ... s the automatic blood pressure unit, cuff and four AA batteries Item No. MDS1001 MDS3001 MDS3001LA **MDS3001PLUS** MDS4001 MDS4001LAT MDS9970 MDS9971 MDS9972 MDS9973 Description Pkg. Monitor with Adul...

lang:en score:23 filesize: 3.42 M page_count: 44 document date: 2017-03-16

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DIAGNOSTIC PRODUCTS Aneroid Manual BP Model Featured MDS36533018B 1 800 MEDLINE 633 5463 »» One touch automated and manual blood pressure Clinical grade technology for fast » LED illumination shows colors as they really are which is helpful efficient diagnosis 100 000 lifetime hours per bulb meaning less replacements lower replacement cost over time Xenon Illumination XL has a yellower tint to the lighting Offers between 20 30 Diagnostic Wall System Transformer or light sources Innovative 3 7V provides Oral infrared ear thermometer Rolling stand storage basket Fully encapsulated power strip Locking wheels Audio andOral Temp visual alarm patented 100% output with variable adjustment automatic safety shut down after 2 minutes xenon options instrument heads new EliteVue macro otoscope that exceeds magnification of market leader systems available without premounted gray plastic mounting board LIT007A BRO Products 1911 medline media catalog Docs MKT

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lang:en score:21 filesize: 4.94 M page_count: 56 document date: 2019-05-14

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lang:en score:19 filesize: 8.2 M page_count: 56 document date: 2018-03-19

Medline Diagnostic and Laboratory Products Catalog

A comprehensive catalog showcasing Medline's extensive range of diagnostic instruments, patient monitors, blood pressure equipment, thermometers, stethoscopes, defibrillators, electrodes, point-of-care testing devices, and laboratory supplies, designed for healthcare professionals.

lang:en score:19 filesize: 3.45 M page_count: 40 document date: 2024-10-01

[pdf] Accessories Catalog

Laboratory Diagnostic Products Instruments Diagnostics 5 ri scope L2 Ophthalmoscope Diopter wheel with 29 corrective lenses Plus 1 10 12 15 20 40 Minus 25 30 35 Easy to operate aperture hand semi circle LIT007A BRO DiagnosticsProducts 1548 medline media catalog Docs MKT

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PHYSICIAN OFFICE Comprehensive Practice Essentials LET US HELP YOU FOCUS ON PATIENT CARE. Low unit ... nts Large digital readout Cuff and four AA batteries included Item No. MDS1001 MDS3001 MDS3001LA **MDS3001PLUS** MDS3001U MDS4001 MDS4001LAT MDS5001 MDS9970 MDS9971 MDS9972 MDS9973 MDS9974 Description...

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LAB DIAGNOSTIC PRODUCTS Equipment and Testing Supplies for Enhanced Detection of Disease SIMPLE ... s the automatic blood pressure unit, cuff and four AA batteries Item No. MDS1001 MDS3001 MDS3001LA **MDS3001PLUS** MDS4001 MDS4001LAT MDS9970 MDS9971 MDS9972 MDS9973 Description Pkg. Monitor with Adul...

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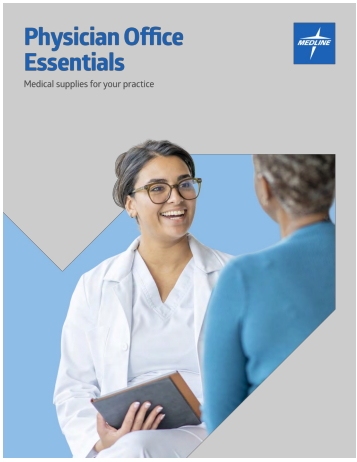

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Physician Office Essentials Medical supplies for your practice You re there for them. We re here f ... ents 2 users and a large digital readout Item No. Description Pkg. MDS3001 Adult Cuff 1 ea **MDS3001PLUS** Adult and Large Adult Cuffs 1 ea MDS3001U Universal Sized Cuff 1 ea MDS3001 Visit ...

lang:en score:12 filesize: 30.55 M page_count: 276 document date: 2024-01-09