



Direct Supply® Attendant® Sphygmomanometer

Owner's Manual

Thank you for purchasing a Direct Supply® Attendant® Sphygmomanometer from Direct Supply Equipment & Furnishings®. Please read this entire guide carefully and keep it for future reference. This guide will provide you with instructions, warnings, warranty information and other important information about your Direct Supply Attendant Sphygmomanometer. Share this information with your housekeeping, nursing and maintenance staff to help ensure the Sphygmomanometer is used and cared for properly.

Please keep and refer to this Owner's Manual.

1-800-634-7328 ■ directsupply.com

Definitions and Symbols

NOTE: Indicates a tip.

△ Attention. Read the instructions.

WARNING: Calls attention to a potential danger that requires correct procedures or practices in order to prevent personal injury.

CAUTION: Indicates correct operating or maintenance procedures in order to prevent damage to or destruction of the equipment or other property

DEVICE: Your Direct Supply Attendant Sphygmomanometer

YOU and YOUR: The facility, community or other entity that has purchased the device.

WE, US and OUR: Direct Supply Manufacturing, Inc.

Safety Notices – Warnings and Cautions

Safety Notices – Warnings and Cautions

Read and follow all directions and warnings before using this device. Do not operate this device without first reading and understanding this user manual. Damage, injury or even death may result from improper use of this device or not following directions and warnings. This device is intended for use by trained and licensed healthcare or senior care providers in normal, indoor conditions.

⚠ WARNINGS:

- Do not inflate bladder greater than 300 mmHg.
- Do not keep bladder inflated any longer than necessary.

⚠ CAUTIONS:

- Do not drop, strike or pull excessively on the sphygmomanometer components.
- Do not expose the blood pressure cuff to direct sunlight.
- Do not let the sphygmomanometer in contact with sharp objects that could pierce the material and cause damage to the device.
- Do not disassemble your sphygmomanometer.
- Always deflate the blood pressure cuff completely before storage.
- Do not use a hot iron on the blood pressure cuffs.
- Do not use steam, heat or liquid disinfectants to clean the cuff, inflation system or manometer. Gas sterilization may be used on the cuff only, if necessary.

Directions for Use

NOTE: A stethoscope (not included) is necessary to properly obtain a blood pressure reading.

1. Place the cuff about 1" above the bend of the resident's left elbow. Ensure no clothing is between the cuff and the resident's arm. Check for correct fit by making sure you can insert two fingers between the cuff and skin surface. Also make sure that the Φ symbol is directly above the resident's artery.
2. To ensure that the correct cuff size is used, check to see that the white index line lies in between the arrows on the cuff after the cuff has been placed on the resident. If the line fails to reach the range, change to a larger cuff. If the line is beyond the range, change to a smaller cuff.
3. Close the air release valve attached to the inflation bulb by turning it clockwise. Pump air into the system by repeatedly squeezing the bulb until the pressure reading on the manometer is about 20 mmHg above the expected systolic blood pressure. Place the chest piece of the stethoscope on the artery under the cuff.
4. Slowly open the air release valve by turning it counter-clockwise so that the gauge needle descends at a rate of 2-3 mmHg/second. Listen to the pulse. When the first thumping sound is heard, note the reading of the gauge. This is the systolic blood pressure. When the rhythmic thumping sound is not heard again, note the reading on the gauge. This is the diastolic blood pressure.
5. Open the air release valve completely so that air can escape from the cuff quickly. The blood pressure measurement procedure is now complete.

Care and Maintenance & Serial and Lot Number

Care and Maintenance

Before each use, verify the device is undamaged and properly functioning. Do not use the device if you suspect it may be functioning incorrectly.

Recommended environmental conditions:

- For use: temperature between 50°F and 100°F, relative humidity below 85%
- For storage: temperature between 0°F and 150°F, relative humidity below 85%

Cleaning the nylon cuff with bladder:

- First, gently remove the tubing from the inflation bulb and gauge. Place these aside. Before cleaning, the bladder must be removed. To remove the bladder, gently pull the tube through the cloth opening, then pull the bladder out of the cuff. The bladder can be wiped clean with a damp cloth. The cuff may be cleaned using a damp cloth or by washing with warm water and mild soap or detergent. Allow the cuff to air-dry.

Using the manometer gauge:

- Your Direct Supply Attendant Sphygmomanometer is designed to provide accurate blood pressure measurements within ± 3 mmHg across the range of normal use (20-300 mmHg). Gauge accuracy should be checked periodically. To do this, ensure that the needle lies in the small black rectangle at the bottom of the gauge when the cuff is deflated. If it does not, immediately discontinue use of the device and contact Direct Supply. Customer service contact information can be found in the Customer Service section of this owner's manual.

Serial and Lot Number

The Serial Number is located on the manometer gauge scale. The Lot Number is located on the back of the manometer gauge.

Limited Warranty

We, Direct Supply Manufacturing, Inc., offer to you, as the original purchaser, a warranty for the Direct Supply® Attendant® Sphygmomanometer. Our warranty applies for the limited warranty period stated below. If any device or device part listed below is defective in material or workmanship during the applicable limited warranty period, we will repair or replace it at our cost. Please note that the decision to repair or replace a device or device part will be at our discretion.

Our warranty applies only if the device is properly maintained by the original purchaser for normal, indoor use and does not cover normal wear and tear, modification of the device, or damage caused by abuse, improper use, failure to maintain, use which exceeds the published device limitations, or the combination of any device with another device. In addition, our warranty does not cover fading, colorfastness, stains, spills or exposure to chemicals, odors, heat or light. In certain cases, we may provide you repair or adjustment instructions and/or replacement parts, and ask you to perform a repair or adjustment or replace a defective part.

Our warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Please note that our limited warranty period begins when we ship the device to you. The limited warranty period and our obligations under the warranty end once you transfer the device to someone else, or at the end of the applicable limited warranty period identified below, whichever is earlier.

	Warranty Period (Parts)	Anticipated Usable Device Life
Direct Supply® Attendant® Sphygmomanometer	1 year	1 year

Anticipated Usable Device Life is based on normal use with proper maintenance, cleaning and storage. You should still inspect, monitor and care for the device as described in this guide, as the device may need to be replaced sooner than anticipated in particular situations.

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Customer Service

Our promise to you is that you will have a convenient and easy ordering experience, receive a quality sphygmomanometer and enjoy outrageous customer service. If you have any questions about the sphygmomanometer you have purchased or would like to request warranty service, please contact:

Direct Supply Equipment & Furnishings at 1-800-634-7328,
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deardirect@directsupply.net.

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