

YUWELL 7E-A

Yuwell 7E-A Portable Phlegm Suction Machine User Manual

Model: 7E-A

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of the Yuwell 7E-A Portable Phlegm Suction Machine. This device is designed for aspirating phlegm and other secretions in medical settings such as small clinics, pediatric units, gynecology units, ICUs, and for home use.

The Yuwell 7E-A is a single-bottle suction machine, lightweight and portable, offering reliable performance for various suction needs. It is important to read and understand all instructions before using the device.

2. IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in injury or damage to the device.

- Always operate the device on a stable, flat surface.
- Do not immerse the main unit in water or any other liquid.
- Ensure the power cord is not damaged and is properly connected to a grounded outlet.
- Keep the device away from heat sources and direct sunlight.
- This machine is not recommended for continuous use exceeding 20 minutes. Allow a 30-minute break after every 20 minutes of operation to prolong the machine's lifespan.
- Only use accessories and replacement parts approved by the manufacturer.
- Regularly inspect the tubing and collection bottle for cracks or damage. Replace as necessary.
- Keep out of reach of children and unauthorized personnel.
- Consult a healthcare professional for proper suction techniques and frequency.

3. PRODUCT COMPONENTS

The Yuwell 7E-A Portable Phlegm Suction Machine typically includes the main unit, a collection bottle, tubing, and a filter. Familiarize yourself with these components before assembly.



Figure 1: Yuwell 7E-A Portable Phlegm Suction Machine. This image displays the main suction unit with its control panel, pressure gauge, collection bottle, and carrying handle.



Figure 2: Suction Machine Tubing and Filter. This image shows the clear silicone tubing and a white filter component, essential for connecting the suction catheter to the machine.

4. SETUP AND ASSEMBLY

1. **Unpack:** Carefully remove all components from the packaging. Inspect for any visible damage.
2. **Positioning:** Place the main unit on a firm, level surface. Ensure adequate ventilation around the machine.
3. **Connect Collection Bottle:** Securely attach the collection bottle to the designated port on the main unit. Ensure a tight seal to prevent vacuum loss.
4. **Attach Tubing:** Connect one end of the silicone tubing to the collection bottle's inlet port. Connect the other end to the filter, and then the suction catheter (not included) to the filter. Ensure all connections are secure.
5. **Power Connection:** Plug the power cord into a standard, grounded electrical outlet.

5. OPERATING INSTRUCTIONS

1. **Preparation:** Ensure the collection bottle is empty and clean before each use. Verify all tubing connections are secure.

2. **Power On:** Press the power switch to turn on the machine. The pressure gauge will indicate the current vacuum level.
3. **Adjust Suction Pressure:** Use the pressure regulator knob to adjust the desired suction pressure according to medical professional recommendations. Observe the pressure gauge for accurate readings.
4. **Perform Suction:** Carefully insert the suction catheter into the area requiring aspiration. Initiate suction as instructed by a healthcare provider.
5. **Monitor Collection Bottle:** Continuously monitor the collection bottle to ensure it does not overflow.
6. **Power Off:** After use, turn off the power switch.
7. **Usage Limit:** Remember, the machine should not be used for more than 20 minutes continuously. Allow a 30-minute rest period between prolonged uses.

6. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and hygienic operation of your suction machine.

6.1 After Each Use

- **Empty and Clean Bottle:** Disconnect the collection bottle. Empty its contents and thoroughly clean it with warm, soapy water. Rinse well and allow to air dry completely. Sterilize according to medical guidelines if necessary.
- **Clean Tubing:** Rinse the tubing with warm, soapy water, then clear water. Ensure no blockages remain. Allow to air dry.
- **Wipe Down Unit:** Wipe the exterior of the main unit with a damp cloth and mild disinfectant. Do not allow liquids to enter the machine.

6.2 Regular Maintenance

- **Filter Replacement:** The filter prevents fluids from entering the pump. Inspect the filter regularly and replace it if it appears soiled, wet, or discolored, or if suction performance decreases.
- **Tubing Inspection:** Periodically check all tubing for cracks, kinks, or signs of wear. Replace damaged tubing immediately.
- **Storage:** Store the machine in a clean, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Yuwell 7E-A suction machine.

Problem	Possible Cause	Solution
No power	Power cord unplugged, power outlet fault, machine power switch off.	Check power cord connection. Try a different outlet. Ensure power switch is ON.
Low or no suction	Loose connections, clogged tubing/catheter, full collection bottle, faulty filter.	Check all tubing connections for leaks. Clear any blockages in tubing or catheter. Empty collection bottle. Replace filter if wet or clogged.

Problem	Possible Cause	Solution
Machine making unusual noise	Internal component issue, motor strain.	Turn off the machine and contact customer support if the noise persists or is accompanied by other malfunctions.
Collection bottle overflowing	Bottle not emptied regularly.	Empty the collection bottle before it reaches its maximum capacity.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact customer support.

8. TECHNICAL SPECIFICATIONS

- **Model:** 7E-A
- **Manufacturer:** YUWELL
- **Product Dimensions (LxWxH):** 25 x 20 x 20 cm
- **Item Weight:** 4.49 kg
- **Country of Origin:** India
- **Operation Limit:** Not recommended for continuous use exceeding 20 minutes. Allow a 30-minute break after every 20 minutes of operation.

9. WARRANTY AND SUPPORT

The Yuwell 7E-A Portable Phlegm Suction Machine comes with a **1-year warranty**.



For warranty registration, service support, or any questions, please contact Otica Meditronix Co. at:





Website: www.oticagroup.com

Customer Care Number: 8530346465

Otica Meditronix Co. provides 24x7 service support for this product.

Related Documents - 7E-A

	Yuwell Oximeter Instruction Manual A comprehensive guide for the Yuwell Oximeter, detailing its features, operation, safety precautions, and technical specifications for accurate blood oxygen and pulse rate monitoring.
	yuwell YT-2 Infrared Thermometer User Manual and Technical Instructions Comprehensive user manual and technical instructions for the yuwell YT-2 Infrared Thermometer, covering setup, usage, maintenance, troubleshooting, and technical specifications.

	<p><u>Yuwell YT-1 Infrared Thermometer User Manual and Technical Instructions</u></p> <p>This document provides comprehensive instructions for the Yuwell YT-1 Infrared Thermometer, covering its intended use, device structure, safety precautions, installation, operation, maintenance, troubleshooting, technical parameters, and electromagnetic compatibility (EMC) guidelines. It is designed for families and medical departments to measure body temperature.</p>
	<p><u>yuwell YT-1 Infrared Thermometer User Manual and Technical Instruction</u></p> <p>Comprehensive user manual and technical instructions for the yuwell YT-1 Infrared Thermometer, covering intended use, installation, operation, maintenance, troubleshooting, technical specifications, and warranty information.</p>
	<p><u>Yuwell Aneroid Sphygmomanometer User Manual: Blood Pressure Measurement Guide</u></p> <p>This user manual provides instructions for the Yuwell Aneroid Sphygmomanometer, covering its structure, use, maintenance, and performance indexes for accurate blood pressure measurement. It includes details on how to operate the device safely and effectively.</p>
	<p><u>Concentrador de Oxígeno YUWELL 7F-5 para Hogar: Especificaciones y Características</u></p> <p>Información detallada sobre el concentrador de oxígeno YUWELL 7F-5 para uso doméstico, incluyendo especificaciones técnicas, ventajas comparativas, quién lo usa, certificaciones y garantía.</p>