

NCVI 8782/8780

NCVI Replacement Diaphragm Instruction Manual

Compatible with NCVI Breast Pump Models 8782 and 8780

1. PRODUCT OVERVIEW

The NCVI Replacement Diaphragm is a crucial component for maintaining the closed system of your NCVI Breast Pump models 8782 and 8780. This diaphragm is the round, plastic part that connects the breast shield connector to the tubing leading to the pump motor.

Its primary function is to act as a barrier, preventing breast milk from entering the tubing and pump motor, which is essential for hygiene and preventing contamination. Made from soft, BPA-free silicone, it ensures safe and reliable operation.



Image 1: The NCVI Replacement Diaphragm, a translucent silicone component.

2. COMPATIBILITY

This replacement diaphragm is specifically designed for use with NCVI Breast Pump models **8782** and **8780**. Ensure your breast pump model matches these specifications for proper fit and function.

Compatible with NCVI Breast Pump 8782/8780



Image 2: The replacement diaphragm positioned next to an NCVI breast pump, illustrating compatibility.

3. INSTALLATION INSTRUCTIONS

Follow these steps to correctly install or replace the diaphragm in your NCVI Breast Pump:

1. **Disassemble Pump:** Carefully detach the breast shield connector from the breast pump motor and tubing.
2. **Remove Old Diaphragm:** Locate the existing diaphragm on top of the breast shield connector. Gently remove it.
3. **Inspect New Diaphragm:** Before installation, inspect the new NCVI Replacement Diaphragm for any tears, damage, or deformities.
4. **Install New Diaphragm:** Place the new diaphragm securely onto the designated area on the breast shield connector. Ensure it forms a tight seal.
5. **Reassemble Pump:** Reconnect the tubing to the diaphragm and the breast shield connector to the pump motor. Verify all connections are secure.

Cylinder silicone -----

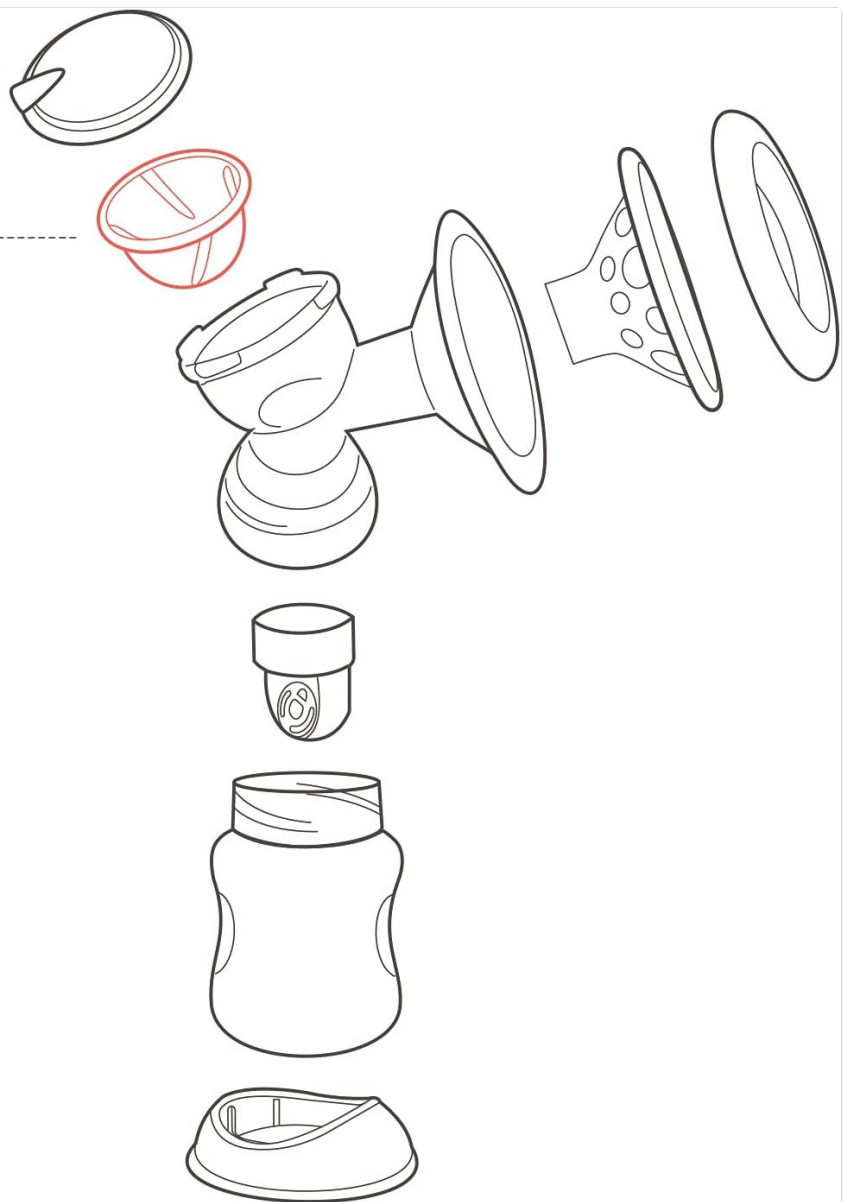


Image 3: An exploded diagram showing the various parts of the breast pump, with the cylinder silicone diaphragm highlighted in red for easy identification during installation.

4. CARE AND CLEANING

Proper care and cleaning of the diaphragm are essential for hygiene and optimal pump performance:

- **Cleaning:** After each use, detach the diaphragm and wash it with warm soapy water. Rinse thoroughly with clean water.
- **Sterilization:** The silicone diaphragm can be sterilized by boiling for 3-5 minutes or using a steam sterilizer. Ensure it is completely dry before reassembly.
- **Drying:** Allow the diaphragm to air dry completely on a clean surface or use a clean cloth. Avoid direct sunlight or high heat.
- **Replacement:** Diaphragms are wear-and-tear items. It is recommended to inspect them regularly and replace them every 2-3 months, or sooner if you notice any signs of damage, stretching, or decreased pump suction.

Soft silicone material

Safe and healthy, no peculiar smell, temperature resistance $-20\sim 200^{\circ}\text{C}$



Image 4: A hand demonstrating the soft and flexible nature of the silicone diaphragm, highlighting its material quality.

5. TROUBLESHOOTING

If you experience issues with your breast pump after replacing the diaphragm, consider the following:

Issue	Possible Cause	Solution
Decreased Suction	Diaphragm not seated correctly or damaged.	Ensure the diaphragm is securely placed and forms a tight seal. Inspect for any tears or stretching; replace if damaged.
Milk in Tubing	Diaphragm is not creating a proper closed system seal.	Check diaphragm for proper installation and any damage. Replace if necessary. Also, ensure tubing is dry before use.

Issue	Possible Cause	Solution
Unusual Noises from Pump	Air leak due to improperly installed diaphragm or other pump parts.	Verify all pump components, including the diaphragm, are assembled correctly and securely.

6. PRODUCT SPECIFICATIONS

- **Material:** Silicone
- **Dimensions:** Approximately 5.47 x 3.35 x 1.3 inches
- **Weight:** Approximately 0.63 ounces
- **Special Feature:** Closed System Component
- **Compatibility:** NCVI Breast Pump Models 8782, 8780
- **BPA Free:** Yes

7. 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.

8. SUPPORT

For further assistance or inquiries regarding your NCVI Replacement Diaphragm, please refer to the official NCVI website or contact NCVI customer support directly. Keep your product's model number (8782/8780) available when seeking support.