

NCVI 8587-1

NCVI Replacement Flanges (21mm) Instruction Manual

Model: 8587-1

[Introduction](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Support](#)

1. INTRODUCTION

This manual provides instructions for the NCVI 21mm Replacement Flanges, Model 8587-1. These flanges are designed to be compatible with various NCVI Double Electric Breast Pumps, including models 8780, 8782, 8100, 8102, 8122, 8116, 8128, and 8129. Made from BPA-free materials, these replacement flanges ensure a comfortable and efficient pumping experience.

Compatible with NCVI Breast Pump 8782/8780/8100/8102/8116



Image: NCVI breast pump assemblies featuring the 21mm flanges, demonstrating compatibility with various NCVI breast pump models.

2. SETUP AND FLANGE SIZING

Proper flange sizing is crucial for comfort and effective milk expression. Using an incorrectly sized flange can lead to discomfort and reduced pumping efficiency.

2.1 Determining Your Flange Size

To find your correct flange size, measure your nipple diameter in millimeters. The inner diameter of the flange (B) should be 2-3mm larger than the diameter of your nipple (N). During pumping, you should observe free movement of your nipple within the flange tunnel, with little to no suction of the areola into the tunnel.

Find Your Flange Size

Using Mobile Ruler App

- Download free "Pocket Ruler" for iOS or "Millimeter" for Android phones.

iOS Pocket Ruler: Select length (top row) and cm as units (bottom row). To measure, slide arrow on left to zero.

*To convert cm to mm, move decimal to right.

Android Millimeter: Set measurement to mm in app settings & select default calibration. To measure, slide line on left to zero.

- Stimulate nipple to perk it up
- Place phone screen perpendicular to nipple. (Fig.1)
- Nipple base should line up with the zero in the corner of app screen. (Fig.2)
- Slide 2nd measurement bar on screen to opposite nipple base—that's your nipple measurement in centimeters for iOS and in mm for Android. (Fig.3)
- Use a flange that's 2-4mm larger than your nipple measurement. (Fig.4)

HOW TO SELECT YOUR NCVI® FLANGE SIZE

Your flange size is based on your nipple measurement in millimeters. Use an app ruler for easy and accurate sizing

4	
Nipple Measurement	Willow Size
17-19 mm	21 mm
20-22 mm	24 mm
23-26 mm	28 mm
28-30 mm	32 mm

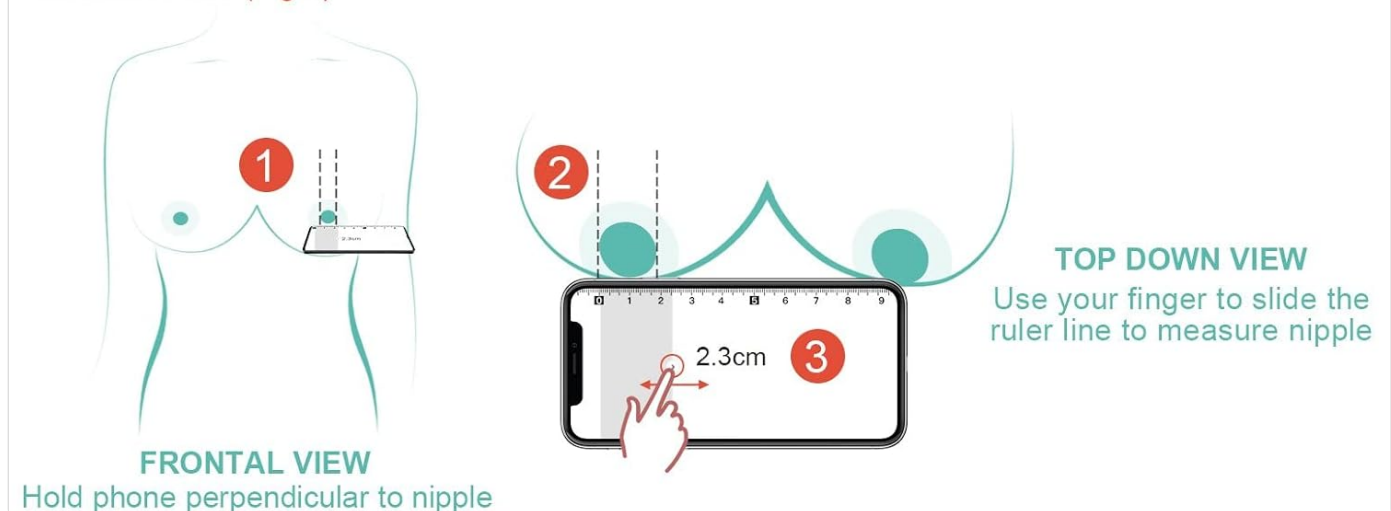


Image: Visual guide on how to choose the right flange size, showing correct fit, too small, and too large examples.

2.2 Using a Mobile Ruler App for Measurement

You can use a mobile ruler application to assist in measuring your nipple size.

1. Download a free "Pocket Ruler" app for iOS or "Millimeter" for Android phones.
2. Stimulate your nipple to perk it up.
3. Place your phone screen perpendicular to your nipple.
4. Align the nipple base with the zero mark in the corner of the app screen.
5. Slide the second measurement bar on the screen to the opposite nipple base. This will give you your nipple measurement in centimeters for iOS or millimeters for Android.
6. Choose a flange that is 2-4mm larger than your measured nipple diameter.

Comfortable on Skin

With a soft, flexible rim and easy to clean



Image: Detailed steps for measuring nipple size using a mobile app, alongside a flange sizing chart.

2.3 Attaching the Flanges

Once the correct size is determined, securely attach the 21mm replacement flanges to your compatible NCVI breast pump assembly. Ensure a tight seal to prevent air leaks and maintain suction. The soft, flexible rim of the NCVI flanges is designed to create a good seal against the skin.

3. OPERATION

The NCVI 21mm replacement flanges are engineered for improved efficiency and faster milk ejection. Their 108° angle and oval shape are specifically designed to better fit the natural contour of the breast, facilitating easier milk flow during

pumping sessions. The soft rim ensures a comfortable and secure fit, preventing milk leakage.

Improved Efficiency and Faster Milk Ejection

108° angle and oval shape are designed to better fit the shape of mom's breast and help milk flow more easily

Soft rim lays fits perfectly with the breast and will not leak milk

Come with 4 size Flanges



Image: Illustration of the flange's design features, including its 108° angle and oval shape, which contribute to efficient milk expression.

4. MAINTENANCE AND CLEANING

Regular cleaning of your NCVI replacement flanges is essential for hygiene and optimal performance.

4.1 Cleaning Instructions

- Disassemble all flange components from the breast pump.
- Wash all parts that come into contact with breast milk immediately after each use.
- Use warm, soapy water and a soft brush to clean the flanges thoroughly.
- Rinse all components under clear running water.
- Allow parts to air dry completely on a clean surface or drying rack.
- The flanges are **not** dishwasher safe. Hand washing is recommended to preserve the integrity of the material.
- The material is BPA-free, ensuring safety for you and your baby.



Image: A visual representation of cleaning the flange under running water, highlighting its easy-to-clean design.

5. TROUBLESHOOTING

If you experience issues with your NCVI replacement flanges, consider the following:

5.1 Discomfort or Pain During Pumping

- **Incorrect Flange Size:** This is the most common cause. Refer to Section 2.1 "Determining Your Flange Size" and Section 2.2 "Using a Mobile Ruler App for Measurement" to re-evaluate your nipple size and ensure you are using the correct 21mm flange, or if a different size is needed.
- **Improper Alignment:** Ensure the flange is centered over your nipple before starting to pump.

5.2 Reduced Milk Output or Inefficient Pumping

- **Incorrect Flange Size:** An ill-fitting flange can significantly reduce milk expression. Re-check your flange size as described in Section 2.1 and 2.2.
- **Loss of Suction:** Ensure all breast pump components, including the flanges, are properly assembled and securely connected to the pump. Check for any cracks or damage to the flange or other parts that might cause air leaks.
- **Worn Parts:** Over time, parts like valves or membranes can wear out, affecting suction. Inspect all components for signs of wear and replace as necessary.

5.3 Flange Not Sealing Properly

- **Improper Attachment:** Ensure the flange is fully seated onto the breast pump connector.
- **Damaged Rim:** Inspect the soft, flexible rim of the flange for any tears or damage that could compromise the seal. Replace if damaged.

6. SPECIFICATIONS

Product Name	NCVI Replacement Flanges
Model Number	8587-1
Size	21mm
Material Type	Silicone
Material Type Free	BPA Free
Product Dimensions	0.39 x 0.39 x 0.39 inches
Item Weight	2.08 ounces (0.06 Kilograms)
Included Components	Breast Flange
Compatibility	NCVI Double Electric Breast Pumps (Models 8780, 8782, 8100, 8102, 8122, 8116, 8128, 8129)
Dishwasher Safe	No

7. WARRANTY AND SUPPORT

7.1 Warranty Information

For specific warranty details regarding your NCVI Replacement Flanges, please refer to the documentation included with your original breast pump purchase or contact NCVI customer service directly. Warranty terms may vary based on region and retailer.

7.2 Customer Support

Should you have any questions, require assistance, or need to report an issue with your NCVI Replacement Flanges, please contact NCVI customer support.

- **Website:** Visit the official NCVI website for FAQs and support resources.
- **Email:** Refer to your product packaging or the NCVI website for customer service email contact.
- **Phone:** Refer to your product packaging or the NCVI website for customer service phone numbers.

When contacting support, please have your product model number (8587-1) and purchase information readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question