

Maymom IBCLC Starter Kit

Thank you for choosing the Maymom IBCLC Starter Kit (ISK). We are willing to help anyone who intends to become a lactation consultant. This kit includes a thoughtfully selected assortment of pump parts—breastshields, connectors, adapters, and other tools—designed to help identify the best fit for each mother and ensure compatibility across a wide range of breast pump systems.

First launched in the summer of 2021, the ISK has continued to evolve alongside Maymom's product innovations. With each update, new items are added to enhance usability and meet the needs of today's breastfeeding support professionals. We believe this kit will serve as a practical, flexible resource in your important work. Following is detailed information:

Kit Contents

Model No. **IBCLC-StarterKit_C**

PART 1. Base Connectors, Valves & Membranes

PART 2. Maymom MyFit Shields, Bushings, and Flange Inserts

PART 3. Adapters

PART 4. Maymom Flange Kit for Spectra Pump

PART 5. Other tools

- Nipple Ruler Card – For measuring nipple diameter
- Colostrum Collection & Storage Bottle
- Feeding Cup – For short-term infant feeding

Contents List

Model No. **IBCLC-StarterKit_C**

Model No.	Quantity	Material	Choking hazard small part included	Dishwasher top rack safe
A012-Bx2	1 pack	PP		○
Flange Insert Shorty Series Pack E012-i## ## = 13, 14, 15, 16, 17, 18, 19, 20, 21	1 pack 1 pc per size 9 sizes	Sil	▲	○
FP002-4Sc	1 pack	Sil	▲	
L012W-Bx2	1 pack	PP		○
M001p-2	1 pack	PP	▲	
M002p-2	1 pack	PE	▲	
M005-4V6M	1 pack	PP, Sil	▲	
M011p-2	1 pack	PP	▲	
M012-tBx2	1 pack	PP		○
M016-Bt-45x2	1 pack	PP	▲	○
M030p-2	1 pack	PP or PE	▲	
M112-BDMBfpSc.x2	1 pack	PP, Sil	▲	★
MyFit Shield Crater Series Pack MP012C-F## ## = 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	1 pack 1 pc per size 15 sizes	PP		○
MyFit Shield Classic Series Pack MP012-F## ## = 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 28, 30, 32, 34, 36	1 pack 1 pc per size 20 sizes	PP		○
MyFit Shield Pano Series Pack MP012FP-F## ## = 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24	1 pack 1 pc per size 13 sizes	PP, TPE		○
Nipple ruler	20 pc	Paper		
S001W-F24.5in1B	1 pack	PP, Sil	▲	★
S002p-2	1 pack	PP	▲	
S012p-2	1 pack	PP	▲	
S012W.2G-Bx2	1 pack	PP		○
S012W-Bx2	1 pack	PP		○
Flange Insert Classic Series Pack X012(.2G)-i## ## = 10, 13, 14, 15, 16, 17, 18, 19, 20, 21	1 pack 1 pc per size 10 sizes	Sil	▲	○
X225-4Cup	1 pack	PP		○
X317-rRx2	1 pack	PP	▲	

PE: Polyethylene (Plastic)

PP: Polypropylene (Plastic)

Sil: Silicone

TPE: Thermoplastic Elastomer (Plastic)

★: Check IFU in the pack for details.

Cleaning Guide

Proper cleaning and disinfection are essential, especially when pump parts and accessories come into contact with human milk or are used by different individuals.

As the kit includes components made from various materials, each pump part and accessory may require a specific cleaning method. Please refer to the individual instructions provided for each item and follow them carefully to ensure safe and effective use.

Before use and once daily

- **DO NOT wash the Tubing**
- Disassemble all other parts, clean with soapy water and rinse in warm water.
- Boil the parts in boiling water for 3-4 minutes. (Refer to image below.)

After every use

- **DO NOT wash the Tubing**
- Air dry. Replace the Tubing if its inside gets dirty.
- Disassemble, clean and rinse the parts in warm water.
- Replace the duckbill if it has a gap more than 0.5 mm (thickness of 5 pieces of copy paper) at the lip area.

When boiling water method is used,



Make sure you have plenty of water in the pot.



The rim of the pot without water will become over heated and it will melt the plastic.

Base Connectors

PART 1

- Separable connector for breastshield.
- Maymom MyFit Shields from **PART 2** are needed to make the connection.
- Handsfree pump bra friendly. Compatible Pumping Bra: Simple Wishes, Medela, BRAVADO, Pump & Nurse, Pacasso, Pump Strap, and more.
- Compatible with Medela PersonalFit Plus/Flex Shields, Pumpin' Pal Flanges, Lansinoh ComfortFit Flanges, Maymom MyFit Shields 10mm - 36mm.

Narrow-neck

Works with standard bottles from Medela, Ameda, Dr. Brown's, Ardo



M012-tBx2

- Top air path type.
- Suitable for Medela pumps launched prior Jun 2020 – Pump in Style, Swing, Lactina, and classic Symphony.



A012-Bx2

- Compatible with Ameda HygieniKit Parts (diaphragm, valve).
- Suitable for Ameda Purely Yours, Purely Yours Ultra, Elite, Mya Joy, Finesse, Platinum.



M112-BDMBfpSc.x2

- **Built-in backflow protector.**
- Duckbill valve and size change cylinder included.
- Suitable for Medela Pump in Style with MaxFlow, FreeStyle, FreeStyle Flex, Swing Maxi, Sonata.

Wide-mouth (i)

Works with wide-mouth bottles from Lansinoh, Pigeon



L012W-Bx2

- **Built-in backflow protector.**
- Suitable for Lansinoh SmartPump, Signature Pro.

Wide-mouth (ii) Works with wide-mouth bottles from Spectra, Avent



S012W-Bx2

- Suitable for Spectra S1, S2, 9 Plus, SG Synergy Gold, SG Portable.

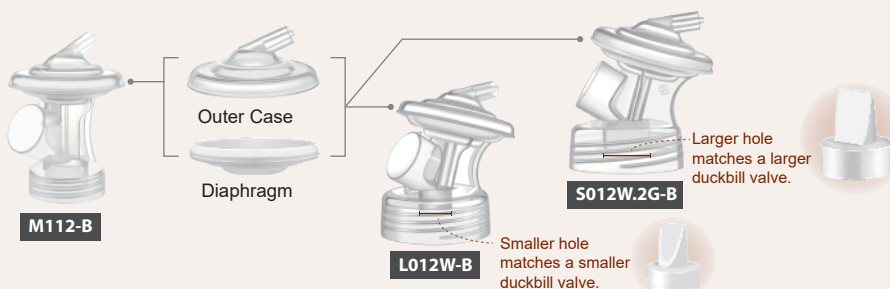


S012W.2G-Bx2

- **Built-in backflow protector.**
- Suitable for Spectra S1, S2, 9 Plus, SG Synergy Gold, SG Portable.

Note

- These 3 base connectors with **built-in backflow protector** share the same Outer Case and Diaphragm. (See image below)
- The duckbill valves packed in PART 4 can be used with **S012W.2G-Bx2**.
- The duckbill valves in **M112-BDMBfpSc.x2** can be used with **L012W-Bx2**.



Valves & Membranes



M005-4V6M

- Works with Medela PersonalFit Connectors which are compatible with Medela Swing, Lactina, Pump in Style, Harmony pump.

Notice - DO NOT let the breastmilk dry out between the valve and breastshield. Dried milk can act like glue!

Maymom MyFit Shields

PART 2

- Use with Base Connectors from **PART 1**.
- Compatible with Medela connectors of the breast pumps, including Pump in Style with MaxFlow, Pump in Style, Lactina, Symphony, Swing, Swing Maxi, Sonata, Freestyle, Freestyle Flex and Harmony. Also fit Lansinoh connectors.
- Easy to detach and attach for thorough cleaning.
- Work with all hands-free pumping bras.



MP012-F##

= 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 28, 30, 32, 34, 36

Classic Series

- 20 sizes available and included (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 27, 28, 30, 32, 34, 36 mm).
- 90° opening angle.
- Easy to clean and maintain.



MP012C-F##

= 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

Crater Series

- 15 sizes available and included (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm).
- Best for soft breast.
- Easy to clean and maintain.
- Long nipple tunnel.



MP012FP-F##

= 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

Pano Series

- 17 sizes available; 13 sizes included (12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 mm). Other sizes are available for separate purchase.
- Wider opening angle (105°).
- Larger cup volume to have bust more supported.
- Built-in soft rim.
- Long nipple tunnel.



Comfy Series

- 6 sizes (15, 17, 19, 21, 22, 24 mm) available.
- Same opening angle (90°) as Classic Series.
- Built-in soft rim.
- Long nipple tunnel.

NOT INCLUDED IN THIS KIT

Maymom Shield Converter (Bushing)



X317-rRx2

- Suitable for Maymom MyFit Shields, Medela PersonalFit Shields (Plus/Flex), Pumpin' Pal Flanges to connect to Zomee, BabyBuddha Pump Body

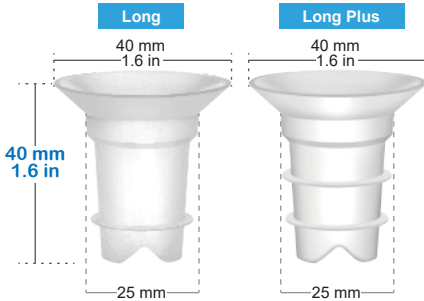


Intro Video

Flange Inserts

- Designed to reduce the internal diameter of nipple tunnel from a larger size down to smaller ones.
- Two series of flange insert, **Classic** and **Shorty**, have been developed to meet different users' needs.

Classic Series (Long)



- 10 sizes (10, 13, 14, 15, 16, 17, 18, 19, 20, 21mm) available and included .
- Designed to reduce flange sized 24/25 mm down to 10, 13-21 mm.
- Compatible with Maymom, Medela and Spectra 24 mm shields/flanges, Willow 24 mm flanges, and Momcozy S9/S10/S12 Wearable Breastpump 24 mm cups.
- Fits Freemie 25 mm cups and Lansinoh 25 mm flanges.
- Compatible with Ardo 26 mm flange.



X012(-2G)-i##

= 10, 13, 14, 15, 16, 17, 18, 19, 20, 21

Note: Some sizes of Flange Insert **Long** might be replaced by **Long Plus** if discontinued.

Shorty Series



- 9 sizes (13, 14, 15, 16, 17, 18, 19, 20, 21mm) available and included .
- 4 colors available (semi-transparent, blue, green, pink)
- Designed to reduce breast shield sized 24 mm down to 13-21 mm.
- Compatible with Elvie Single/Double Electric and Elvie Stride 24 mm cups, Momcozy S9/S10/S12 Wearable Breastpump 24 mm cups, Legendairy Milk 24 mm Collection Cup, and Tsrete 24 mm Wearable Silicone Cup.
- Fit Medela PersonalFit Flex Breast Shield 24 mm, Medela Wearable Cup 24 mm, Motif Luna flange, Ameda Mya flange, Ameda Mya Pro 24 mm flange.



E012-i##

= 13, 14, 15, 16, 17, 18, 19, 20, 21

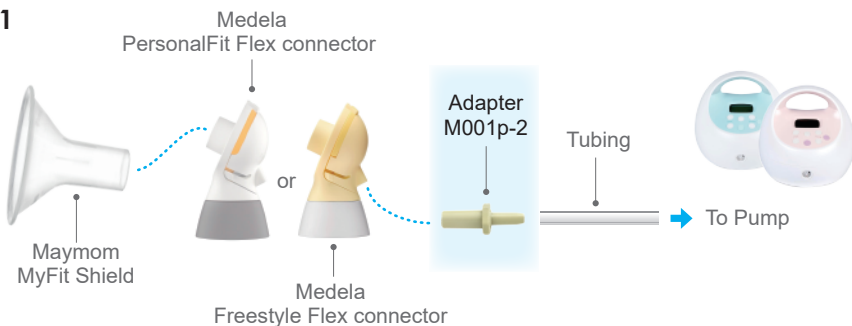


M001p-2

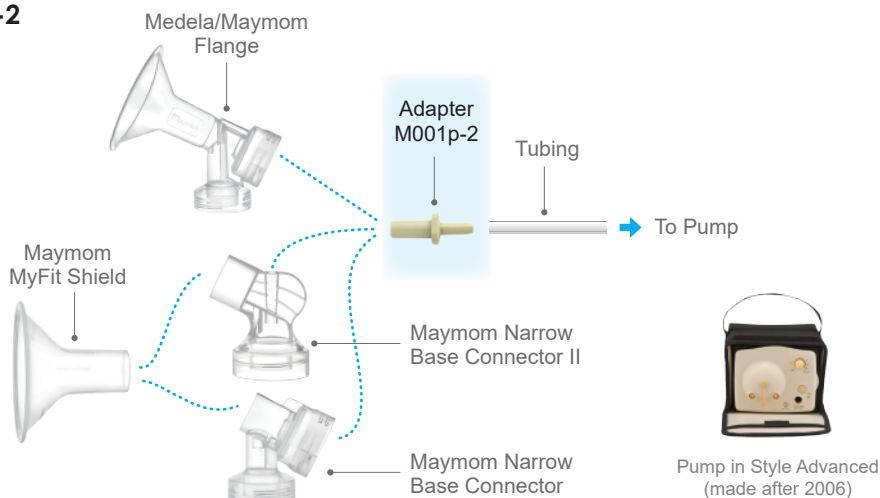
Tubing Adapter

- Connects between a Medela PersonalFit Flex/Freestyle Flex connector and Spectra pump S1/S2. (See graph 1-1)
- Connects between a Maymom narrow neck flange/connector and a bare end tubing. (See graph 1-2)

1-1



1-2



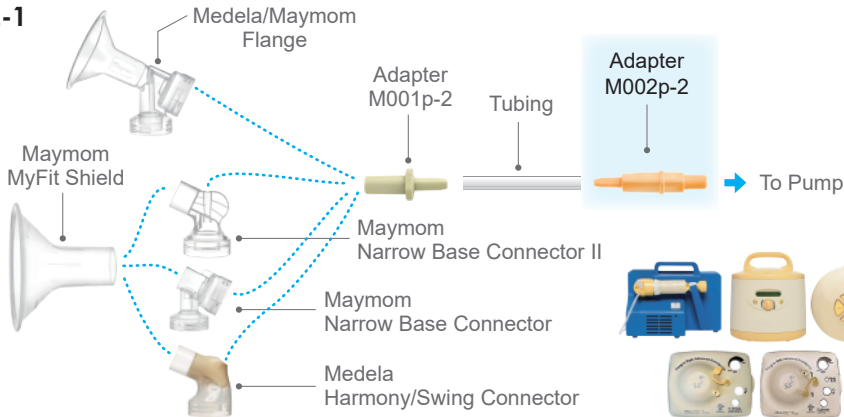


M002p-2

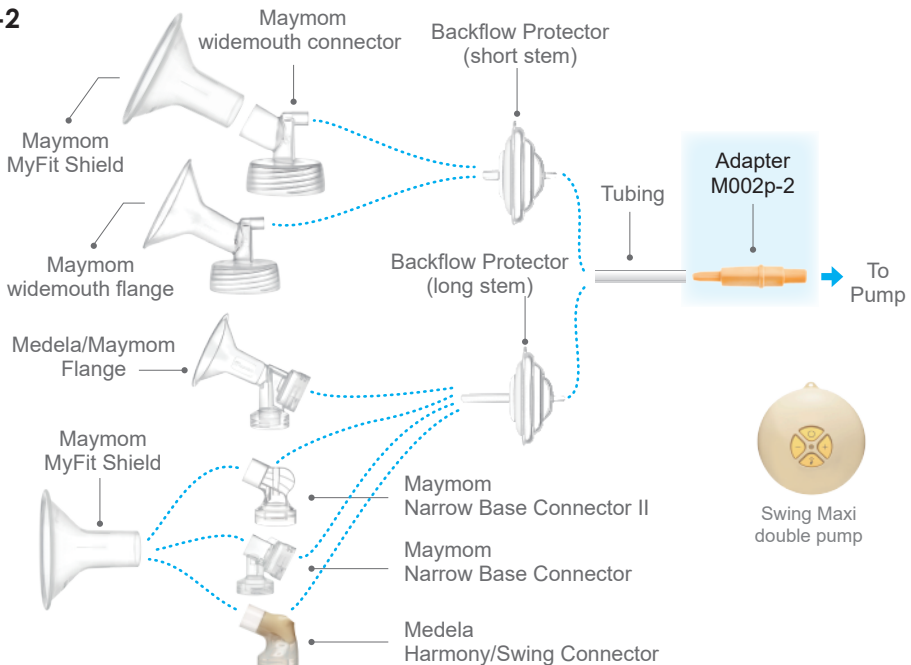
Tubing Adapter

- Connects between a Medela Lactina, classic Symphony, Swing, as well as Pump in Style Advanced (made between 2004 ~ July 2006) pump and a bare end tubing. (See graph 2-1)
- Connects between a Medela Swing Maxi pump and a bare end tubing. (See graph 2-2)

2-1



2-2



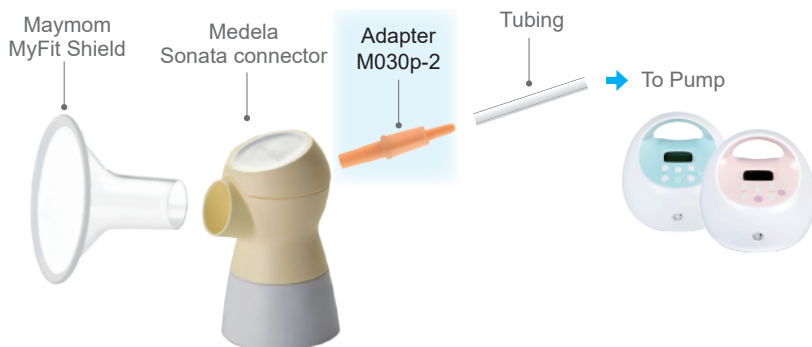


M030p-2

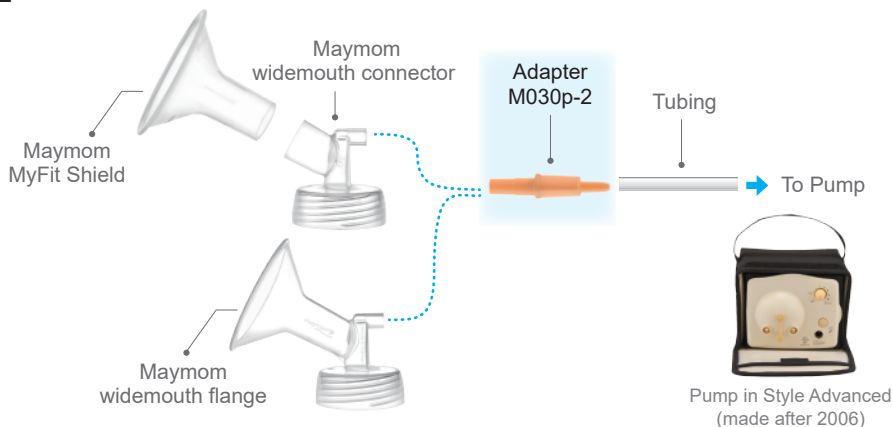
Tubing Adapter

- Connects between a Medela Sonata connector and Spectra pump S1/S2. (See graph 3-1)
- Connects between a Maymom widemouth flange/connector and a bare end tubing. (See graph 3-2)

3-1



3-2



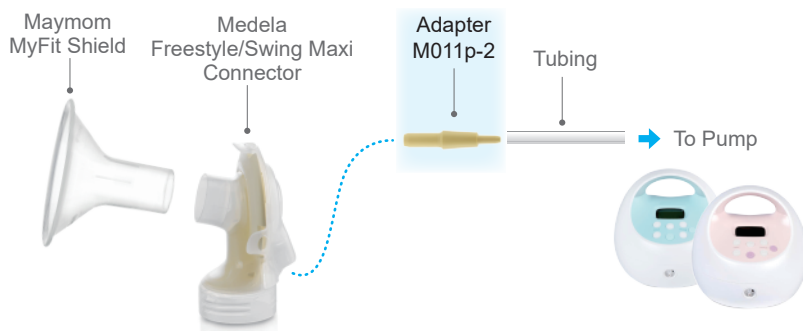


M011p-2

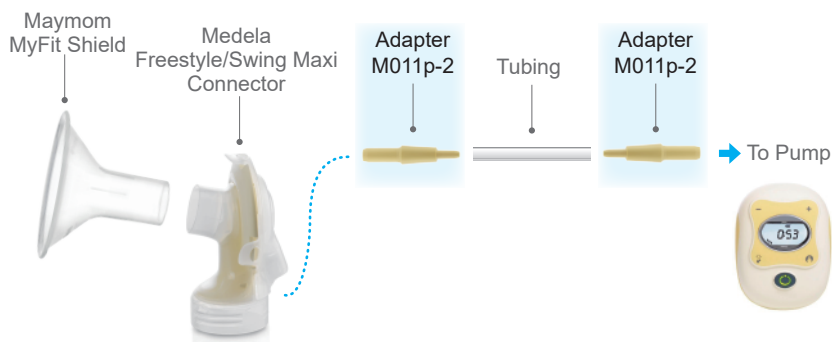
Tubing Adapter

- Connects between Medela Swing Maxi connector and Spectra pump S1/S2. (See graph 4-1)
- Connects between a Medela classic Freestyle (old version) connector/pump and a bare end tubing. (See graph 4-2)

4-1



4-2



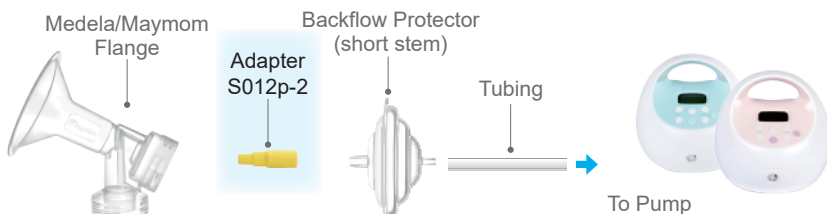


S012p-2

Flange Adapter

- For using Medela flanges with Spectra pump S1, S2, M1, 9 Plus, Synergy Gold, SG portable. (See graph 5-1)

5-1

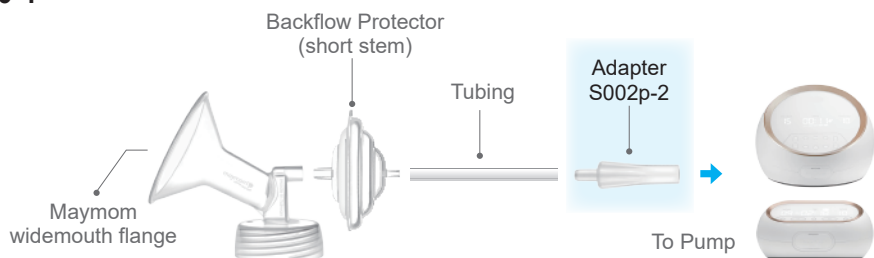


S002p-2

Tubing Adapter

- Connects between Spectra pump Synergy Gold, SG Portable and Maymom/Spectra tubing. (See graph 6-1)

6-1



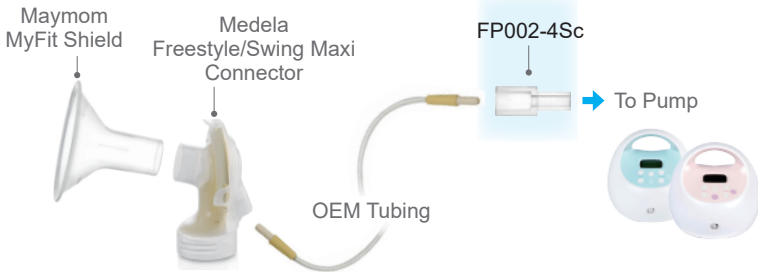


FP002-4Sc

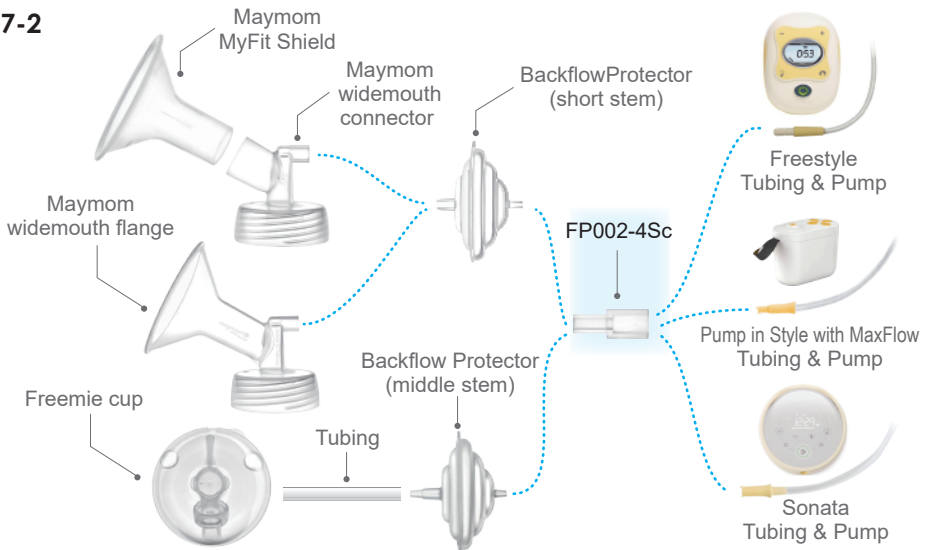
Size Changer Cylinder

- Can be used in many applications where 3.2 - 4.0 mm size change to 6.2 - 8.5 mm is needed. (See graph 7-1 & 7-2)
- Size changers for Freemie cups to be used with other pumps. (See graph 7-2)

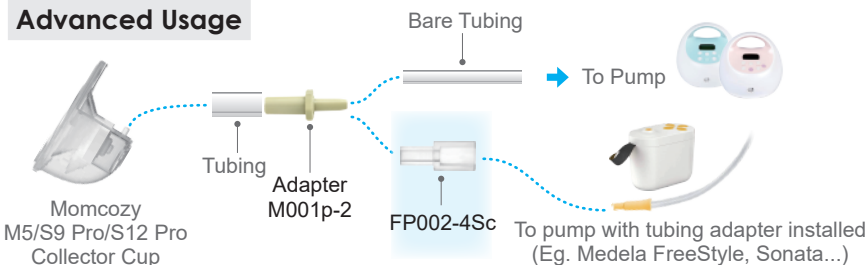
7-1



7-2



Advanced Usage



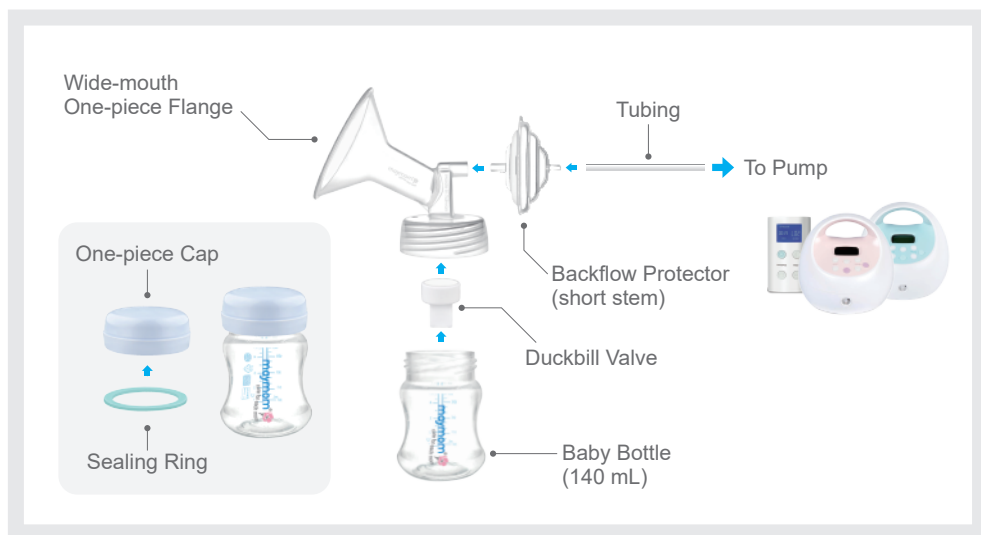
Maymom Flange Kit for Spectra Pump

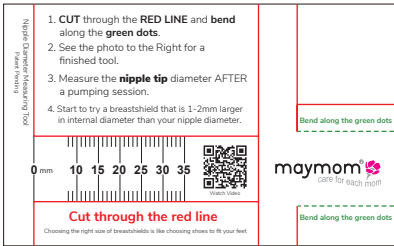
PART 4



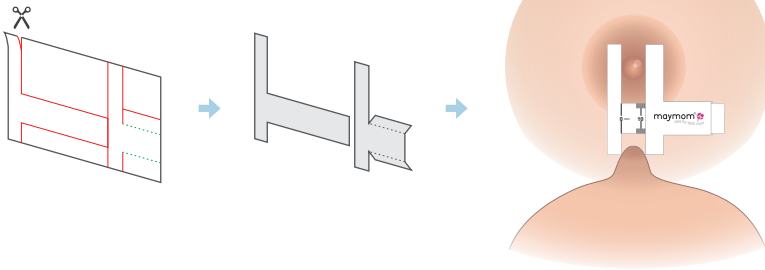
S001W-F24.5in1B

- Work with Spectra pump S1, S2, 9 Plus
- This kit includes:
 - 2 One-piece Flanges (24mm)
 - 2 Duckbill Valves
 - 2 Backflow Protectors (short stem)
 - 2 Tubes
 - 2 Bottles with One-piece Travel Caps
- Maymom Wide-mouth One-piece Flange are available in these sizes: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32mm
- Maymom Baby Bottle fits:
 - Avent Pump ISIS
 - Avent Comfort Single/Double Electric Breast Pump
 - Avent Comfort Manual Breast Pump
 - Spectra wide-mouth flange
 - Spectra collar and nipple
 - Avent Nature collar and nipple
 - Avent Anti-colic collar and nipple





- A tool for moms to measure their nipple diameter.



How to Choose the Right Size of Breastshields?

The inner diameter of the breastshield should be 1-2 mm larger than the diameter of the nipple AFTER a pumping session or 3-5 mm BEFORE a pumping session. You should be able to see free movement of the nipple during pumping and there should be little or no suction of the areola into the tunnel of the breastshield.

An alternative sizing method is the **Flange FITS™** approach, developed by IBCLC Jeanette Mesite Frem. This method begins with a flange size that matches the nipple tip diameter, then tries one size smaller and one size larger to determine the most comfortable and effective fit. A clinical study found that using FITS-sized flanges (ranging from 13 mm to 19 mm) can improve both comfort and milk output compared to standard 21 mm or 24 mm flanges.

For further information, visit maymom.com → “Breastshield Selection Guide”

Colostrum Collection & Storage Bottles

PART 5



M016-Bt-45x2

- Capacity of 45 mL (1.5 Oz).
- Sloped bottom designed to allow for accurate and easy to read 0 - 5 mL volume.
- For measuring small amount gold liquid like colostrums.
- Screw-on lid provides leak-proof seal and is also compatible with Medela containers.
- Compatible with Maymom **Narrow-neck** breastshields or connectors, selected Ameda pumps (eg, Mya Joy, Purely Yours).

Feeding Cup



X225-4Cup

- Easy to track the small amount of feeding.
- For babies requiring medication or supplement.
- For premature babies.
- Babies with sucking disorder such as cleft lip/palate children.
- Alternative feeding method to bottle or spoon feeding.

Maymom Customer Service

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Maymom always cares about mothers' needs on the path of breastfeeding. For years, we hear mothers' voice for customized, comfortable and easy-to-use tools. Maymom products feature safety, efficiency and credibility that you can count on.



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