

Symphony® Disposable Pump Sets

More milk,
more comfort
clinically proven



Medela's disposable pump sets for Symphony® featuring its innovative oval breast shields with wider 105° opening angle are clinically proven to enable the delivery of more milk and provide more comfort to mothers.*¹

Mothers pumping with the oval 105° design breast shields obtain 11% more milk after 15 minutes compared to the standard design.¹ They also showed a 4% improvement in breast drainage¹ – significant, as a key principle of maintaining milk production is to drain the breast well.²

This improves the chances of infants receiving an exclusive human milk diet.



• **Now available in 4 sizes:**

S 21 mm **M** 24 mm **L** 27 mm **XL** 30 mm

- Detachable shield for ease of use
- No need to clean prior to first use
- Verified and validated as a complete system with Symphony®
- Available as Ready-to-Use One-Day and Sterile Single-Use pump set

After 15 mins of double pumping:
11% more milk¹
4% more breast drainage¹



We recommend double pumping!
Double pumping enables mothers to **express 18% more milk** with a higher energy content, all in half the time.**³

BREAST SHIELD INNOVATION – GROUNDED IN RIGOROUS RESEARCH AND PROVEN IN CLINICAL STUDIES

By observing pumping mothers, Medela's researchers noted a discrepancy between the breast shape and the shape of a round, standard 90° angle breast shield. They discovered points of contact at the rim, possibly resulting in localised breast tissue compression.⁴ If this tissue is compressed it potentially reduces milk flow from the ducts.

Using Medela's unique database of 3D scans of different lactating breasts – the world's largest – the researchers decided to test wider-angled flanges. They found that 105° better matched the contours of a lactating breast,⁵ regardless of shape or size. Compression points were reduced, the nipple was placed further into the tunnel, suggesting a more comfortable pumping experience for mothers, and the possibility of improved milk flow.^{4,5} In addition to the widened angle, the shape of the shield was changed to oval, to support a good seal and fit for the wide range of lactating breasts. Clinical studies later proved the effectiveness of the oval 105° breast shield – more milk, more comfort.^{1,6}



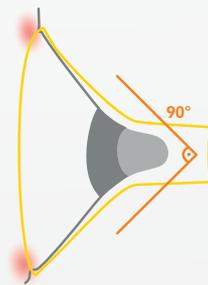
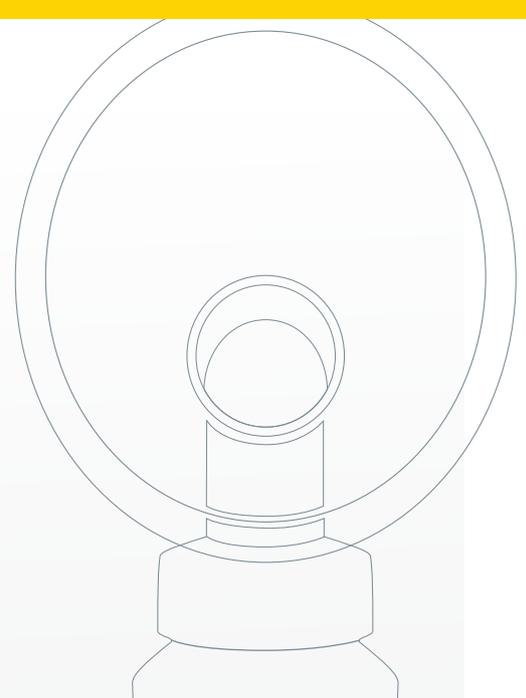
Ready-to-Use One-Day Pump Sets

- Hygienically safe⁷
- For use by a single mother
- Max. 8 pumping sessions within 24 h



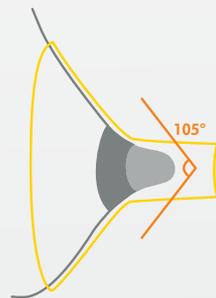
Sterile Single-Use Pump Sets

- EO sterilised
- For single use



90° Opening angle

May result in breast tissue compression at the rim of the breast shield.⁴



105° Opening angle

Matches contours of lactating breast and reduces compression points.⁵

Ready-to-Use One-Day Symphony Pump Sets

Article Number	Name	Size	Qty/Case	GTIN shipper	Size shipper
101044745	Ready-to-Use One-Day Symphony Pump Set, size S	21 mm	30	7612367089104	38 x 25.3 x 20.8 cm
008.0276	Ready-to-Use One-Day Symphony Pump Set, size M	24 mm	30	7612367082990	38 x 25.3 x 20.8 cm
008.0277	Ready-to-Use One-Day Symphony Pump Set, size L	27 mm	30	7612367047876	38 x 25.3 x 23.4 cm
008.0278	Ready-to-Use One-Day Symphony Pump Set, size XL	30 mm	30	7612367047883	38 x 25.3 x 23.4 cm

Sterile Single-Use Symphony Pump Sets

Article Number	Name	Size	Qty/Case	GTIN shipper	Size shipper
101044749	Sterile Single-Use Symphony Pump Set, size S	21 mm	30	7612367089128	38 x 25.3 x 20.8 cm
008.0397	Sterile Single-Use Symphony Pump Set, size M	24 mm	30	7612367084635	38 x 25.3 x 20.8 cm
008.0398	Sterile Single-Use Symphony Pump Set, size L	27 mm	30	7612367047906	38 x 25.3 x 23.4 cm
008.0399	Sterile Single-Use Symphony Pump Set, size XL	30 mm	30	7612367047913	38 x 25.3 x 23.4 cm

References

* 105° vs 90° shield opening angle ** Compared to sequential single pumping
¹ Sakalidis VS et al. Acta Obstet Gynecol Scand. 2020; 99(11):1561-1567 ² Kent JC et al. J Obstet Gynecol Neonatal Nurs. 2012; 41(1):114-121 ³ Prime DK et al. Breastfeed Med. 2012; 7(6):442-447 ⁴ Muther M et al. Breastfeed Med. 2016; 11(2):A28 ⁵ Schlienger A et al. Breastfeed Med. 2016; 11(2):A28-A29. ⁶ ClinicalTrials.gov; 2016. Available from: <https://clinicaltrials.gov/ct2/show/NCT02719548> ⁷ German Consulting Centre for Hospital Epidemiology and Infection Control (Deutsches Beratungszentrum für Hygiene). Conclusion of the Risk Assessment of the Production Method for Ready-to-Use Products (2014)