



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 effectively.²

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



After 15 mins
of double pumping:

11% more milk^{**1}
4% more breast drainage^{**1}



Now available in 5 sizes:

18 XS **21** S **24** M **27** L **30** XL

- Detachable shield for ease of use
- No need to clean prior to first use
- Verified and validated as a complete system with Symphony[®] breast pump



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 outer rim that may lead to localised compression of the breast tissue, potentially reducing milk flow by compressing superficial milk ducts.⁴

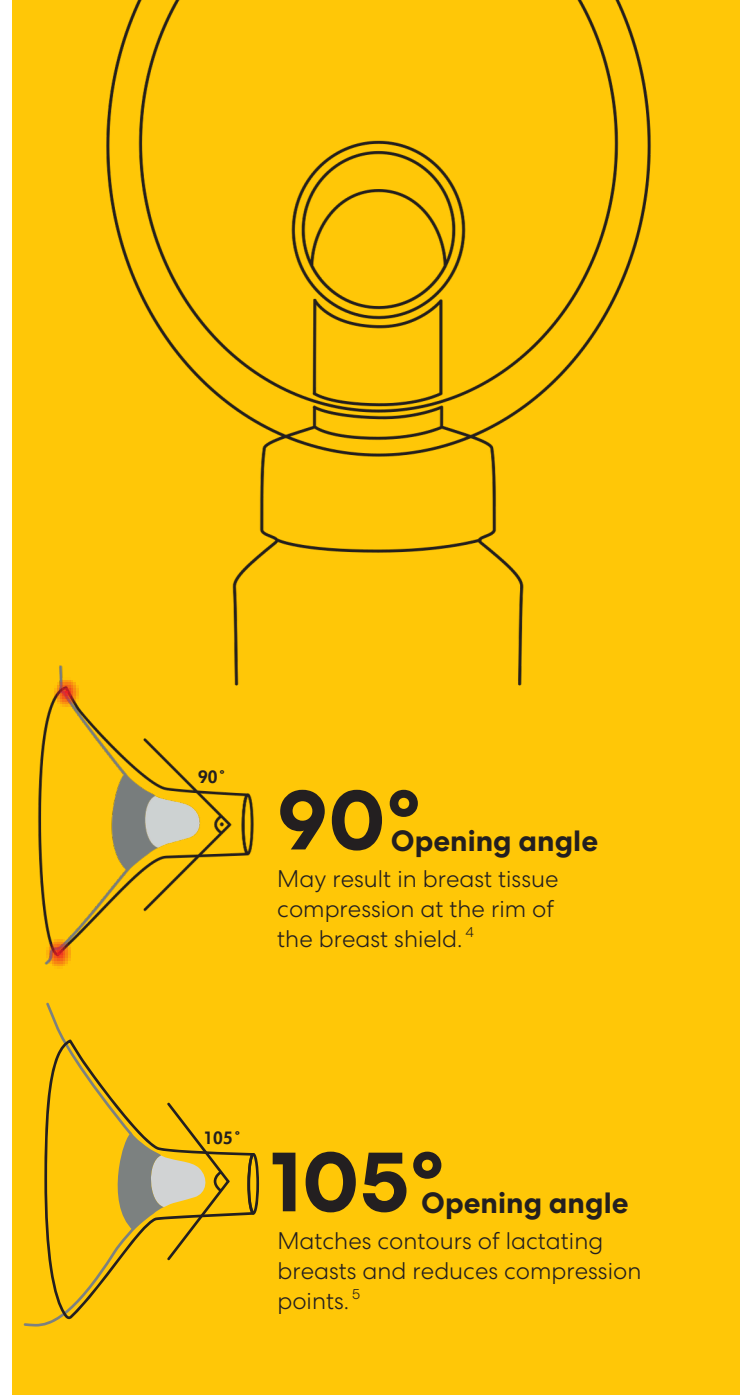
Using Medela's unique database of 3D scans of different lactating breasts – the world's largest – the researchers decided to test wider-angled flanges. They found that 105° better matched the contours of a lactating breast,⁵ regardless of shape or size. Compression points were reduced, the nipple was 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



Ready-to-Use One-Day Pump Sets

- Hygienically safe⁶
- For use by a single mother
- Max. 8 pumping sessions within 24 h



90° Opening angle

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

105° Opening angle

Matches contours of lactating breasts and reduces compression points.⁵

Ready-to-Use One-Day Symphony Pump Sets

Article Number	Name	Size	Qty/Case	GTIN shipper	Size shipper
101047648	Ready-to-Use One-Day Symphony Pump Set, size XS	18mm	30	7612367092548	38 x 25.3 x 20.8 cm
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 m m	30	7612367047883	38 x 25.3 x 23.4 cm

References

* 105° vs 90° shield opening angle ** Compared to sequential single pumping

References: **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** 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)