medela

Turning Science into Care

How Medela pump sets increase human milk volumes in hospitals

Supporting mothers' milk production

Ensuring mothers have enough of their own milk to feed their infants can be a challenge. Medela Symphony's unique technology supports mothers to initiate, build and maintain an adequate milk production over time.[1-4]

Medela's pump sets featuring their innovative oval breast shields with wider 105° opening angle further enhance Symphony's performance by improving the effectiveness of each pumping session.[5]

More milk, more comfort, clinically proven

Unique design

Medela used findings from its unique research programme to develop a groundbreaking, evidence-based breast shield design. When tested in a randomised controlled trial, the 105° oval design breast shield was clinically proven to obtain more milk compared to the standard round breast shield with 90° opening angle.[5]

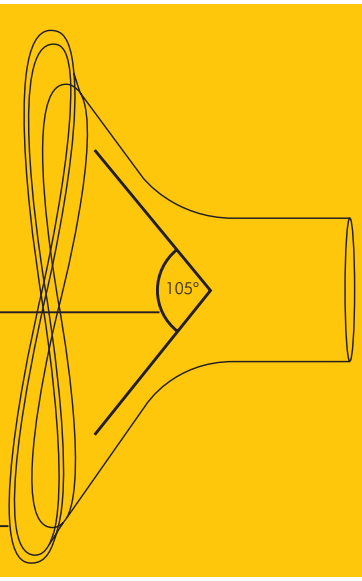
After 15 mins
of double pumping:

11% **more milk[5]**

4% **more breast drainage[5]**

Larger 105° opening angle, designed to reduce compression points on the breast[5]

Oval shape breast shield, found to support a good seal and fit[5,6]



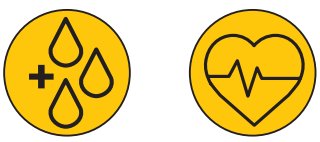
Benefits of more own mother's milk

The 105° oval design breast shield improves the chances of infants benefiting from an own mother's milk (OMM) diet, which:

- provides optimal nutrition
- lowers the rate of complications in newborns[7]
- improves short- and long-term health[8]

Increasing human milk volumes helps to improve early life outcomes:

- earlier transfer of infants from the NICU[9,10]
- fewer hospital readmissions[10-12]
- reduced reliance on donor milk and formula[13]



more milk = better health outcomes

Every drop counts

The more human milk an infant receives each day, the lower the risk of disease.[7]

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