

*No. 1 choice  
of hospitals  
& mothers*

# Calmita

## Research-based hospital feeding solution



### Designed to support neonatal oral feeding development

Recent research with hospitalised preterm infants feeding from Calmita, rather than a conventional teat, has shown the following benefits:

- Earlier discharge home <sup>1</sup>
- Natural feeding behaviour <sup>2</sup>
- Increased breastfeeding in the hospital <sup>1</sup>

Calmita is a research-based hospital feeding solution that allows newborns to train and apply their individual and natural sucking behaviour. By allowing a similar attachment and feeding technique as at the breast, Calmita supports and protects breastfeeding.

Improving oral feeding skills will not only accelerate attainment of full suck feeds, thus shortening hospitalisation. It helps also to reduce the risk of nosocomial infection, lower the financial burden on families and society, allow earlier family unification, and facilitate the development of more appropriate mother-infant interaction and bonding.



## Safety

The integrated vacuum-controlled valve allows the infant to suck, swallow, pause and breathe whilst feeding; supporting a similar feeding behaviour as at the breast. The infant is therefore able to decide when to drink and when to pause.

## Skills build-up

Calmita is available in two versions in which different threshold levels of the vacuum-controlled valve reflect the infant's oral feeding development. This offers the possibility of training the feeding behaviour of the infant achieving an incremental build-up of skills. The transition from enteral to oral feeding can be accelerated and length of stay reduced.

## Venting

The venting groove in Calmita allows air to enter the bottle to equalise the bottle pressure. The soft sealing ring ensures proper attachment within the Medela disposable bottle range.

## Size and shape

The nipple length of Calmita has been defined taking into account the dimensions of the foetal hard palate at 32 weeks. The shape of Calmita and the radius of its base have been designed to allow different latch on positions to meet the individual orofacial development of the infant.

## Material

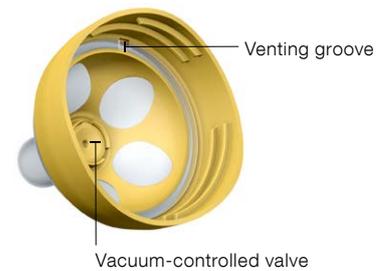
The tip of Calmita is made of soft thermoplastic elastomer (TPE). At the base of Calmita the elastomer is supported by a layer of polypropylene (PP). All materials used are BPA-free, latex-free and DEHP-free.

## Application

In order to bridge the gap until the infant can be fully breastfed, Calmita is suitable for human milk, fortified human milk, liquid formula and well-dissolved powdered formula.

## Convenience

Calmita is a single-use, disposable product with no need for cleaning prior to the first use. It is delivered individually packed in Ready-to-Use or sterile condition. Calmita allows the infant to be fed with a bottle, in a natural, self-paced manner, without the common challenges of unrestricted milk flow.



### Calmita Starter (white)

I low threshold level of the vacuum-controlled valve



### Calmita Advanced (yellow)

I moderate threshold level of the vacuum-controlled valve

## Calmita hospital feeding solution

Article Number	Product	Material <sup>1)</sup>	Quantity
008.0257	Ready-to-Use Calmita Starter	PP, TPE	260 single units
008.0258	Ready-to-Use Calmita Advanced	PP, TPE	260 single units
008.0298	Sterile Calmita Starter	PP, TPE	260 single units
008.0299	Sterile Calmita Advanced	PP, TPE	260 single units

<sup>1)</sup> in contact with human milk

Find out more at [www.medela.com/calmita](http://www.medela.com/calmita) or contact your local Medela representative.

## References

- 1 Simmer, K., et al. in press.
- 2 Geddes, D.T., et al. ISRHML Conference (2012).

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Note: This document is not applicable for the US market.