

Adaptive technology that respects baby's physiology

With the support of healthcare professionals like you, we've developed the Natural Response bottle with Natural Response teat.

This unique teat has a recessed tip and J-slit, so it only releases milk when baby actively drinks, just like when drinking from the breast.

When baby pauses (and breathes), milk release stops – allowing babies to maintain their own natural drinking rhythm. So baby can lead the feed, not the bottle.



All milk, no air



Parents are concerned about feeding issues – like infant colic and gastroesophageal reflux. Philips Avent Natural bottle with AirFree Vent is designed to help relieve these common feeding issues.

The AirFree Vent reduces the amount of air baby ingests - and can help ease such issues as colic, spit up, gas and reflux. Baby can even feed sitting more upright and enjoy a teat full of milk – not air!

Ongoing support for healthcare professionals and parents

The Philips Avent Academy supports you

Created for midwives and other healthcare professionals, the Philips Avent Academy offers you valuable tools and resources, including:

- Bite-sized scientific articles on the latest mother and childcare research and insights.
- A comprehensive overview of upcoming trainings and events.
- Opportunities to plan "Lunch and Learn" events at your practice, presented by Philips Avent.
- Special offers for midwives in our online midwife shop.

Materials for parents

To help you help parents, we offer you downloadable brochures and articles that explain how our new Natural Response teat works. As well as a guidance when choosing the right teat number for baby's personal drinking style.

Our complete range

On our website, you can discover ways to help parents with Philips Avent's range of mother and child care products.

Find out more about our products and The Philips Avent Academy at www.philips.com/academy



PHILIPS

AVENT

For Professionals

New!
A teat
that puts
baby first

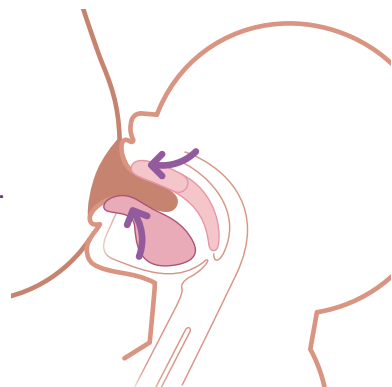


Baby's natural drinking rhythm

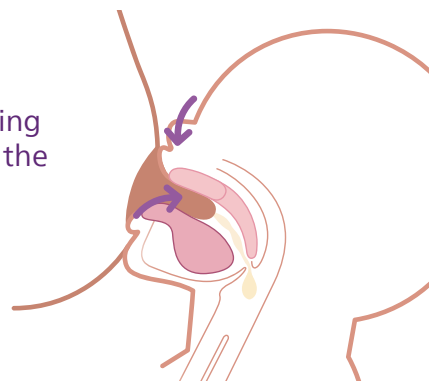
Researchers looked closely at studies into how babies coordinate sucking, swallowing and breathing. Babies have their own, specific rhythm. Suction is important, but the baby's tongue was found to be key to breastfeeding.*

The physiology of breastfeeding: suck-swallow-breathe

When babies latch, their mouth creates a baseline suction without milk extraction. The tongue lowers to increase suction and extract milk. Then the tongue is lifted, to move milk to the back of the mouth.



After 1 or 2 sucks, it's time to swallow. Now baby stops breathing to swallow - then breathes - and the cycle begins again.



*Sakalidis VS, Geddes DT. Suck-Swallow-Breathe Dynamics in Breastfed Infants. J Hum Lact. 2016 May;32(2):201-11; quiz 393-5.

Physiology and technology

To extract milk, an infant's tongue must be able to compress the bottle teat (squeezability). To achieve peristaltic motion, the teat must also be able to move side-to-side.

The flexible Natural Response teats can be compressed and move side-to-side. The teat tip shape adjusts to baby's mouth to suit the infant's individual anatomy. And the patterned silicone mimics the texture of skin.

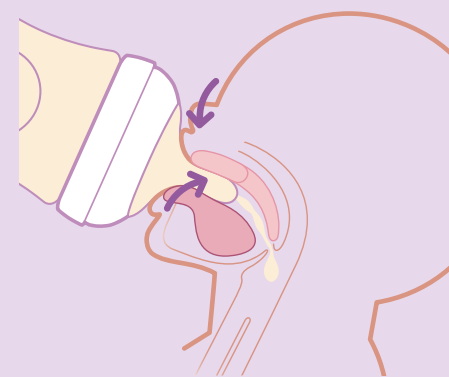
The new Natural Response bottle

Our new Natural Response bottle is designed with our Natural Response teat, with recessed tip and J-slit. Like with breastfeeding, milk is only extracted when baby actively drinks – so they control the flow and can follow their natural suck-swallow-breathe rhythm.

Baby leads the feed, like at the breast



With the new Philips Avent Natural bottle, baby latches onto the Natural Response teat. Baseline suction is created without milk extraction.



The unique recessed tip with J-slit only releases milk when baby actively latches, sucks and swallows. When baby pauses to breathe, milk release stops. So baby leads the feed.

Drinking from free-flow bottles

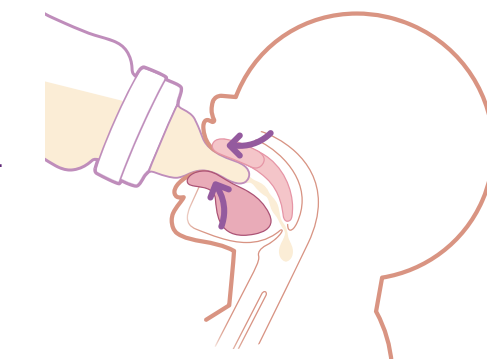
When baby feeds from conventional free-flow bottles, milk continuously flows into the mouth – even when baby would naturally pause to breathe.

The bottle leads baby's feed

With conventional free-flow bottles, milk automatically starts flowing while baby is latching onto the teat. The bottle leads the rhythm of baby's feed.



Regardless of baby's natural suck-swallow-breathe rhythm, milk continuously flows from free-flow bottles. Excess milk dribbles out of mouth if swallowing is not possible.



Baby's cues help when choosing teat flow rate

Teat number preference depends less on a baby's age and more on the baby's style of drinking. When choosing the Natural Response Teat flow rate number, pay attention to baby's unspoken cues.

Is baby frustrated, falling asleep – or playing with the teat instead of drinking? Time for a higher flow number. Is baby drooling milk or choking? Try using a lower flow number.