

## The three key factors of sucking

**1 Attachment (Latch on)**  
When the infant latches on to the nipple, the mouth opens wide and the lips curl outwards. This enables a tight seal over the nipple and the areola, creating the negative pressure inside the oral cavity required for sucking.

**2 Peristaltic Tongue Movement**  
The infant's tongue moves in a wave-like motion over the nipple to suck breast milk. This is called peristaltic movement, and is derived from innate primary behaviors.

**3 Swallowing**  
Infants swallow breast milk down to the esophagus, breathing at the same time as the tongue moves. Excessive milk burdens infants with swallowing difficulties, resulting in choking.

SofTouch™ Peristaltic PLUS Series was developed based on intensive research on the “three key factors of sucking” to support breastfeeding mothers all around the world.

### Promotes tongue movement similar to direct breastfeeding

Material selection and design based on extensive research.

### Supports returning to direct breastfeeding

The bottle teat can be used safely in combination with direct breastfeeding, which enables the infant to smoothly transit back to direct breastfeeding any time.



### SofTouch™ Peristaltic PLUS Series / Nursing Bottle

The PIGEON SofTouch™ Peristaltic PLUS Nursing Bottle ensures that infant will get mothers' precious breast milk even when they are apart. Available in 2 sizes – 160ml and 240ml.

- Allows infants to use the natural feeding motion learned at the breast
- SofTouch™ Peristaltic PLUS Nipple is 100% silicone, super soft, and flexible to promote a natural and smooth tongue movement
- Air Ventilation System (AVS™) permits smooth and stress-free sucking
- Bottle shape is easy to hold
- Specially designed roll-free bottle hoods
- BPA-free

Sterilization Methods : Boiling, Steam, Chemical  
Material : Polyphenylsulfone (PPSU), Glass (Glass), Polypropylene(PP)



### SofTouch™ Peristaltic PLUS Series / Nipple

A research-based innovation designed to enable infant to promote the natural sucking pattern learned at the breast. It accommodates the three key factors of sucking ; attachment, peristaltic tongue movement, and swallowing. It helps smooth transition between breastfeeding and bottle-feeding.

Sterilization Methods : Boiling, Steam, Chemical  
Material : Silicone rubber



### Comments of Mothers

- It seems easy for the baby to drink from it, because the top of the teat doesn't press down and get crushed.
- It's easy for the baby to suck on because the shape is similar to a real nipple, and the touch of the product feels natural.
- It's possible to use it along with natural breastfeeding, because the design of the teat is close to a real mother's nipple.

(Pigeon : Research of the Mothers using SofTouch™ Peristaltic PLUS Series Wide-Neck Nursing Bottle and Nipple, 2010)



## What is required for a bottle teat to be used safely in combination with direct breastfeeding?

What bottle teat design encourages infant tongue movement similar to that in direct breastfeeding?

