



Dr. Brown's[®]
Medical 

Hospital/Clinical Instructions

Dr. Brown's[®] Specialty Feeding System

Includes the Infant-Paced Feeding Valve

Dr. Brown's[®] Specialty Feeding System was designed in collaboration with medical professionals seeking an oral feeding solution for infants identified with complex feeding challenges such as those often observed in infants with cleft lip and palate, ankyloglossia, high-arched palate, oro-neuromotor dysfunction, common or rare syndromic sequences and/or craniofacial anomalies.

IMPORTANT – Be sure a health care provider is consulted before using the Dr. Brown's[®] Specialty Feeding System to confirm this bottle system is recommended for the child's feeding challenge.



Great benefits for babies and those who care for them.

Dr. Brown's® Specialty Feeding System is an oral feeding solution that allows an infant to express a bolus with lingual movements during sucking attempts without requiring a manual bolus expression from a parent/caregiver. The Dr. Brown's® Infant Paced Feeding Valve is inserted into any level Dr. Brown's® standard silicone nipple to create a "compression" nipple and when used in combination with the Dr. Brown's Natural Flow® bottle system, assists the infant in self-regulation during oral feedings.

Benefits of the Dr. Brown's® Specialty Feeding System:

- Consistent and reliable nipple flow rate
- More typical placement of the bolus vs. being manually expressed into the oropharynx
- Requires minimal assembly which provides confidence and competency with parents/caregivers
- Available in retail and provided by hospitals/clinicians
- Helps decrease gassiness/air intake and burping with non-squeeze method
- Exhibits the essential qualities of Dr. Brown's Natural Flow® bottle by assisting with digestion and preserving vitamins A, C, and E
- Exhibits a typical feeding bottle design
- Easy to clean – dishwasher, sterilize, autoclave, safe
- Fully reusable system
- BPA free

In 2015, the Dr. Brown's® Specialty Feeding System was released after extensive product testing. Since its official release, parents and medical professionals have reported that the Dr. Brown's® Specialty Feeding System provides infants with a feeding solution that supports functional feeding skill development along with growth and nutrition. It has also been reported this unique feeding system is the most cost effective, accessible tool parents can use with confidence and ease to feed their infant.

Technical Notes:

NOTE: The Specialty Feeding System WILL NOT FUNCTION as intended without the INSERT, RESERVOIR and INFANT-PACED FEEDING VALVE.

- The fully assembled system is composed of either a 4 oz/120 ml or 8 oz/250 ml bottle system with the internal vent system including the insert and reservoir; a Dr. Brown's® standard silicone Level 1 nipple/teat and the unidirectional Infant-Paced Feeding Valve.
- All levels of Dr. Brown's® standard neck nipples/teats (Ultra-Preemie™ P, Level 1-4 and Y-Cut) can be used with this bottle system. The selection of nipple/teat flow rate is dependent on the individual infant's feeding skill ability to safely tolerate the flow of the nipple/teat. For example, some full-term infants most likely will tolerate the Level 1 nipple/teat flow rate when used with the Specialty Feeding System and can graduate to higher nipple/teat levels (faster flow rates) during stages of improved feeding skill development. Alternatively, some infants may require the use of slow flow nipples/teats to manage and control the fluid bolus. Infants will graduate to the faster nipple/teat levels depending on their cues for needing a faster flow.
- The full bottle system, nipples/teats and Infant-Paced Feeding Valve are all BPA and latex free.

Cleaning:

- This bottle system is not a disposable system. The entire bottle system, nipple/teat and valve can be reused and regularly cleaned with hot soapy water. Once the bottle system is cleaned, it can be sanitized with the microwave steam sanitizer bags; autoclaved (steam sterilized); electric sterilizer or microwave steam sterilizer.
- Wash hands thoroughly with soap and water and consider applying clean gloves before handling sterilized bottles, nipples/teats and accessories. Avoid unnecessary handling of sterilized equipment.
- Wash all parts prior to use. The cleaning of the two (2) additional vent assembly parts will require an extra moment. Prior to use always use clean hands and surfaces.
- After use of the Dr. Brown's® Specialty Feeding System and immediately prior to cleaning, fully disassemble all bottle parts. Rinse and wash all parts thoroughly in hot water with detergent. Use enclosed cleaning brush to clear the insert and reservoir of all debris, ensuring each bottle part has been thoroughly cleaned and the hole of the silicone infant nipple/teat is clear before beginning any sterilization process.
- Rinse parts thoroughly, making sure the nipple/teat hole is clean and clear from debris.

NOTE: Cleaning the two (2) additional vent assembly parts will require slightly extra time to ensure milk fortifier and/or fat deposits have been cleaned from the internal parts of each piece.

- Sterilize all parts of the Dr. Brown's® Specialty Feeding System using a commercial dishwasher, electric or microwave sterilizer, microwave steam sanitizer bags or steam sterilization (autoclaving).
- Maintain caution – steam can cause severe skin burns.

NOTE: Use sterilization procedures in strict accordance with the enclosed manufacturer's instructions AND with the organization's infection control and bottle cleaning guidelines/policies.

Feeding Instructions and Assembly:

NOTE: The Specialty Feeding System WILL NOT FUNCTION as intended without the INSERT, RESERVOIR and INFANT-PACED FEEDING VALVE.

- **To avoid formula bubbles:** Do not shake the bottle. Formula should be stirred gently to fully dissolve lumps – they can clog nipple/teat holes.
- To the desired amount. The vent will not work properly if the bottle is filled above the **FILL LINE WARNING**.
- Always remove all bottle components when warming the bottle to prevent the vent from leaking fluid if gas forms during warming.
- Do not warm the liquid beyond body temperature of 98.6° F (37° C). Always test temperature of liquid before feeding baby.
- Be sure to tighten the collar snugly before feeding, but do not over-tighten.
- When you use formula, make it up strictly according to the manufacturer's instructions.

ASSEMBLY:



1
Insert the plastic valve into the nipple/teat.



2
Make sure the valve is fully secured, flush with the nipple/teat base.



3
Insert the nipple/teat into the nipple/teat collar.



4
Make sure the nipple/teat is fully seated.



5
Snap the reservoir onto the insert.



6
Place the connected insert and reservoir into the bottle.



7
Ensure the insert is making full contact with the top of the bottle.



8
Place the nipple/teat collar tightly on the bottle.

CAUTIONS:

- Remove the bottle from the infant's mouth when not feeding. The components of this bottle are not toys or designed or recommended to be utilized as **NON-NUTRITIVE SUCKING DEVICES**.
- Never **ENLARGE** or **CUT** any level of the Dr. Brown's® silicone nipples/teats. **NO EXCEPTIONS**. If the nipple/teat has torn or shows excessive wear and tear, **PLEASE REPLACE** the nipple/teat before engaging in oral feeding with the appropriate nipple/teat flow rate that **BEST SUPPORTS** the infant's individual feeding skill.
- Nipples/teats from other manufacturers' brands will impact the function of this Specialty Feeding System causing the infant to become non-efficient with the oral feeding, and may cause leaking or a flow that is too fast or too slow.
- If the reservoir bulb remains over 1/3 full when the bottle is placed upright, please check that the nipple/teat hole is clear and that the insert and reservoir are firmly pressed together. The reservoir bulb can be emptied by momentarily loosening the nipple/teat collar. Be sure to retighten before feeding.
- To prevent leaking while transporting bottles, always maintain upright position and place travel disk along with the nipple/teat cap on the bottle.
- When used and sterilized intensively, nipples/teats may deteriorate at different rates. Please be sure to **ALWAYS** check the nipples/teats for signs of wear and tear and replace nipple/teat as necessary prior to delivery of oral feedings.

Troubleshooting:

- The collar may have been screwed on to the bottle too tightly or too loosely. Unscrew the collar from the bottle and re-screw the collar back onto the bottle to ensure optimal functioning.
- The insert and reservoir may not be properly assembled. Be sure the white insert and blue reservoir are connected securely.
- It is not recommended to mix formula in the bottle as the shaking may cause the internal vent system to separate and the bottle to leak.
- Only Dr. Brown's® standard neck silicone nipples/teats should be used with the Dr. Brown's® Specialty Feeding System which are included or can be found in the replacement nipple packs.
- If you are having difficulty using the Dr. Brown's® Specialty Feeding System, please contact us at **medical@handi-craft.com**
- For more information about the Dr. Brown's® Specialty Feeding System visit **drbrownsbaby.com/valve**

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