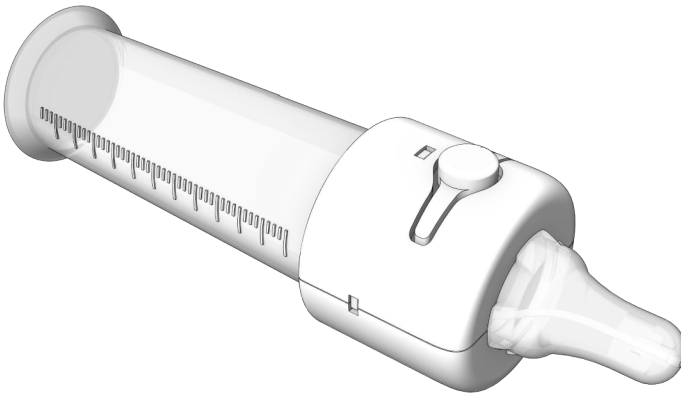


User Guide v2.0



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1.0 OVERVIEW

What Is The Preemie-Pacer?

The Preemie-Pacer bottle is a feeding device that allows a caregiver to manually control the flow of milk during bottle feeding. The device includes a flow button that enables the caregiver to start and stop the flow of milk without removing the nipple from the bottle.

How It Works

The Preemie-Pacer features a flow button located on the side of the nipple/ cap attachment. When the button is released, milk is available to flow through the nipple. When the button is pressed, milk flow is stopped. Only light pressure is required to stop the flow of milk.

Product Features

- Manual control of milk flow using a push-button mechanism
- Ability to start and stop milk flow without removing the bottle nipple from the infant's mouth
- Standard-shaped nipple and bottle attachment design
- Compatible with standard 40 mm neck screw-on bottles
- Disposable, single-use nipple/cap attachment

Bottle Operation

- Milk flow is ON when the flow button is not being pressed.
- Milk flow is OFF when the flow button is being pressed.
- The caregiver controls milk availability by pressing and releasing the flow button as desired during feeding.
- The caregiver may operate the flow button at any time during feeding to control when milk is available to the infant through the nipple. This allows the caregiver to alternate between periods when milk is flowing and periods when milk flow is stopped while maintaining the bottle in position.

Intended Use

The Premie-Pacer is a feeding device that allows a caregiver to manually start and stop the flow of milk during bottle feeding by pressing and releasing a flow-control button.

Premie-Pacer Bottle Specifications

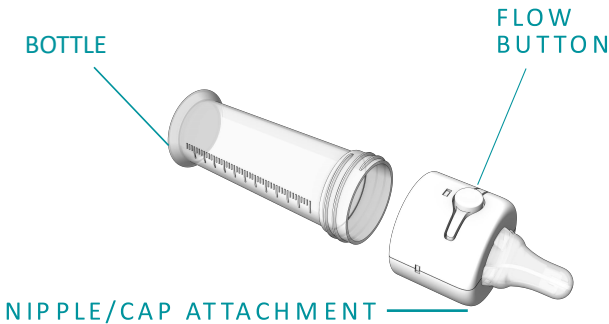
The Premie-Pacer bottle has a standard slow flow rate of 0.1ml/second/ 6ml per minute (range of 5-7 ml) when continuously flowing from sucking pressure of 28mmHg to 38mmHg, based on laboratory testing. The Premie-Pacer nipple and bottle cap attachment weighs approximately 1 ounce and has a straight nipple. This weight does not include the bottle and milk.

The caregiver who is feeding the infant can control whether the milk is stopped (turning the nipple into a pacifier with no ability for milk to be extracted) or is flowing (functioning like a regular bottle) by pushing and releasing the button on the side of the Premie-Pacer bottle (conveniently located where hand placement typically occurs using a bottle).

Each nipple cap attachment arrives sanitized and ready for use. This is combined with a standard bottle or gradufeeder.

2.0 USER OPERATION

FIG 1.1



2.1 Components

The Preemie-Pacer system consists of the **Nipple/Cap Attachment** and **Bottle**.

The **Nipple/Cap Attachment** contains a nipple, medical grade tubing and cap. The Nipple/Cap Attachment accepts a standard 40mm neck screw-on **Bottle** that can hold different volumes of breast milk or formula. The Cartridge is for one-time use. For best performance, 60cc Bottles work best.

The **FLOW BUTTON on the Nipple/Cap Attachment** is capable of stopping and resuming the flow of milk at intervals dictated by the User.

Preparation

3.1.1 Pour the desired volume of milk into the Bottle.

3.1.2 Open the package and inspect the Nipple/Cap Attachment closely. Ensure that there is no residue and that everything appears as pictured.

3.1.3 Screw the Nipple/Cap Attachment onto the Bottle. Do not overtighten, but screw until snug.

3.1.4 The Premie Pacer is then ready to use.

Hold the infant and feed as you would with a normal bottle.

3.1.5. Milk will be available to the infant when the flow is "ON", when the flow button is not being pressed.

3.1.6. Milk will not be available to the infant when the flow is "OFF", when the flow button is being pressed. Only light pressure on the flow button is needed to close off the flow of milk.

3.1.7. Discard the Premie-Pacer Nipple Cap Attachment and Bottle after single use.

3.0 CARE AND MAINTENANCE

Cleaning

- The Premie Pacer is designed to be disposable and for single use.
- Dispose of the Premie Pacer components after each use.

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Premie-Pacer, LLC

United States Patents

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