



## Approved accessories for Mermaid

### Breast milk collection set

beldico manufactures approved Mermaid breast pump accessories for both hospital and domestic use.

The breast shields come in different sizes to accommodate the various sizes and shapes of nipples and areolas.

All breast milk collection sets fit any beldico feeding bottles. All material used to manufacture the accessories coming in contact with breast milk are food grade, latex free and BPA / DEHP free.



Expert in baby feeding products

### Domestic use

The beldico breast milk collection sets for domestic use consist of a complete set with breast shield, 120 ml feeding bottle, valve, bellow and 100 cm silicone tube. These sets are approved Mermaid breast pump accessories.

The sets are offered as a non-sterile single or double set. The bellow and tube are also available as replacement accessories.

### Hospital use

The breast milk collection sets for hospital use are offered in various conditions:

- Sterile milk collection sets for neonatal intensive care and infants with severe pathologies (ETO sterile)
- Bacteriologically clean milk collection sets for neonatal (intensive) care units and infants with severe pathologies (gamma treated)
- Non-sterile milk collection sets for general hospital/maternity use

### Trolley kit

An approved trolley kit with a fixing plate allows secure and stable transport of the Mermaid breast pump. This trolley is intended for hospital use only.

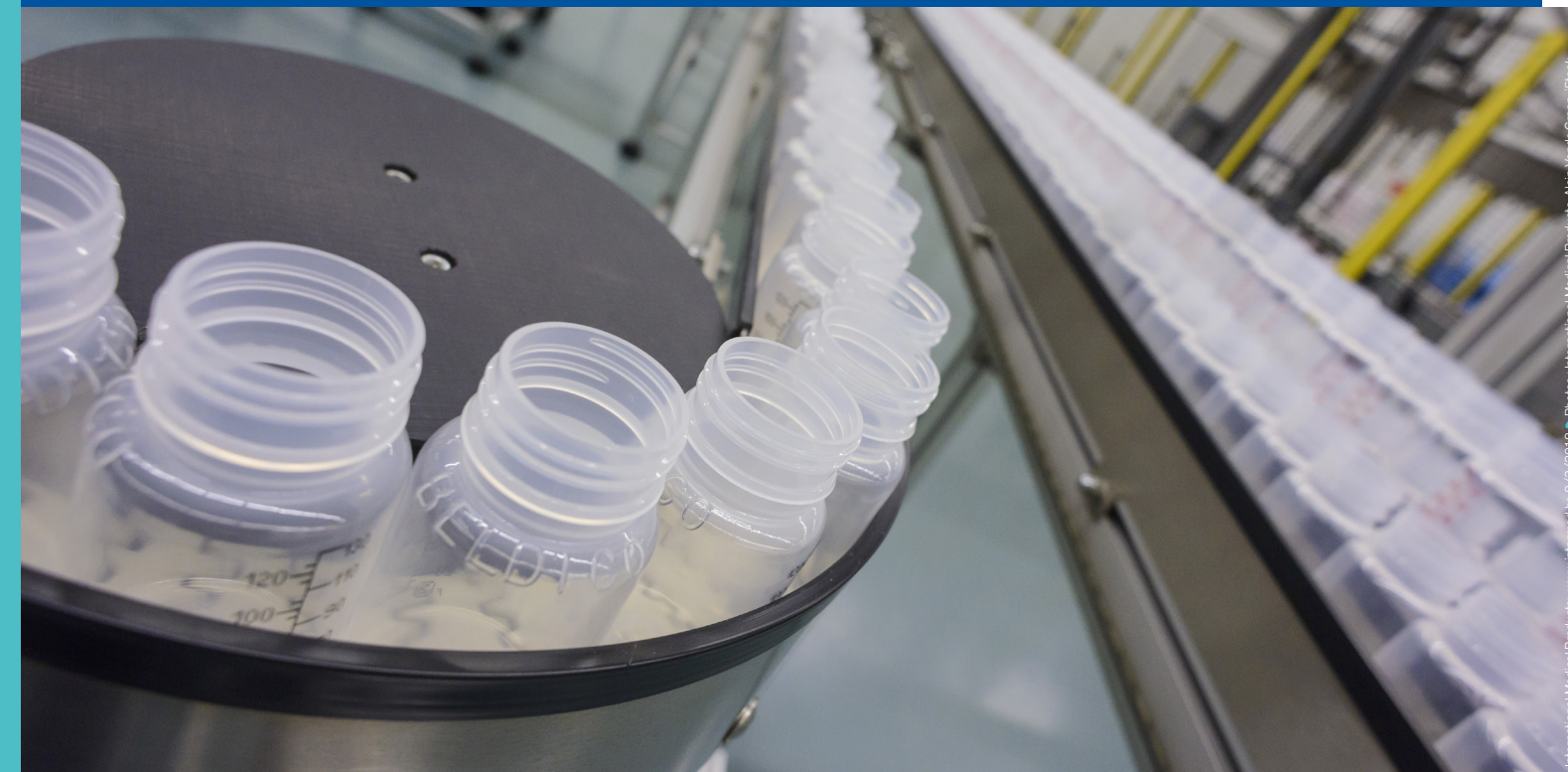


### The breast milk collection sets contain a complete set of

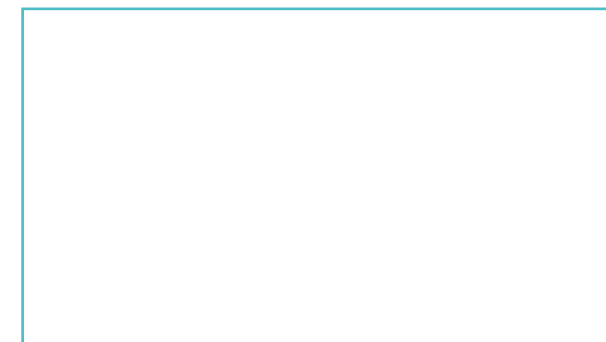
- Breast shield (22, 24, 27, 30 or 36 mm)
- Feeding bottle
- Valve
- Bellow
- 100 cm silicone tube


beldico is a leader in specific feeding devices for newborns. beldico develops and manufactures medical devices for the nutrition of babies.

LIFE STARTS WITH US



### Distributed by



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# Mermaid

Breast pump

LIFE STARTS WITH US

# Mermaid

## Breast pump

Breastfeeding is the natural way to support the growth and development of your baby. World Health Organisation (WHO) advises exclusive breastfeeding for the first 6 months as the best way to give a newborn a great start in life. **beldico** wants to help mothers give their baby the best nutrition possible by offering a user-friendly breast pump, the *Mermaid*.



### • Comfortable milk collection

To simulate the nature of breastfeeding and in order to express more milk in less time, the *Mermaid* breast pump uses a dual-phase technology.

The continuously adjustable dual-phase technology consists of a stimulation phase and an expression phase.

The stimulation phase imitates the fast and gentle sucking of the baby, encouraging the milk let-down. The effective expression phase imitates the slower, more intense sucking of the baby to efficiently express breast milk.

### • Easy to use

The unique milk collection set is easy to install by fixing the bellow effortlessly to the external piston of the *Mermaid* breast pump, with no additional actions required.

As soon as the machine is operating, the pumping action starts with the gentle stimulation phase to encourage the milk let-down. Subsequently, the *Mermaid* breast pump smoothly switches from the stimulation to the expression phase.

Each mother can customize the pump settings to her own body's response. The *Mermaid* even has independent controls for each breast for the highest comfort. The digital display clearly indicates the chosen settings.

The breast pump can be paused and restarted at the mother's convenience, but will automatically shut off if paused for more than 30 minutes. At this point the filled feeding bottle(s) can easily be unscrewed from the milk collection set for further use.

### • Ultimately hygienic

The revolutionary concept of the complete separation between milk collection set and breastpump guarantees ultimate hygienic conditions, as only air and milk can flow between the bellow and the mother's breast.

Driven by linear mechanical movements, the patented bellow acts as a pumping device, creating the necessary vacuum within the milk expression set.

Due to this closed system, with complete visibility at any time, the air flow and the collected breast milk cannot be contaminated by any part of the equipment. Besides, the equipment cannot be cross-contaminated by the content of another breast milk collection set used with the same machine.

### • Easy to clean and maintain

#### Mermaid breast pump

The unique and smooth design of the *Mermaid* breast pump ensures that the surface is very easy to clean.

The usual hospital cleaning methods for general electrical / electronic equipment are sufficient to keep the external parts of the breast pump clean.

No special maintenance of the electrical equipment is required.

#### Breast milk collection sets

Our single-use sterile and bacteriologically clean breast milk collection sets are disposable and do not require any cleaning before or after use.



### • Quiet

Due to the patented dual-motor breast pump technology, the *Mermaid* works at low noise level. There are no vibrating parts that could cause unpleasant vibrations or disturbing noise.

### • Compact and portable

The *Mermaid* breast pump has a compact, lightweight design that can be attached to a trolley for safe and secure transport in a hospital environment.

With the embedded dual bottle holders, the *Mermaid* holds the **beldico** feeding bottles upright on top of the pump, reducing its space requirement.

### • Convenient and efficient

The *Mermaid* breast pump can be used for both single and double pumping. Simultaneous pumping of both breasts reduces the total expression time.

There is no loss of vacuum in case of dual pumping compared to single pumping, making the *Mermaid* pumping technology very efficient.

In addition, the *Mermaid* breast pump is very convenient due to the independent setting possibilities for each breast, while different sizes of breast shields (22, 24, 27, 30 or 36 mm) will provide a good fit for greater comfort and better milk flow.



World Health Organisation. (2013). Breastfeeding. Retrieved from <http://www.who.int/topics/breastfeeding>

Product code	Description
5101272	<i>Mermaid</i> breast pump unit with power cable, Instructions for use (IFU) and Quick Guide
5101484	Trolley with fixing plate for the <i>Mermaid</i> breast pump unit with ABS foot, swivelling wheels, cable hooks and adjustable height