



Approved accessories for Mermaid

Breast milk collection set

beldico manufactures the approved pump units for the Mermaid breast pump. The breast milk collection set is available for both hospital and domestic use.

The pump units have different sizes to accommodate the various sizes and shapes of nipples. All pump units fit to beldico baby feeding bottles.



Expert in baby feeding products

Domestic use

The beldico breast milk collection set for domestic use contains a complete set of breast shield, 120 ml baby feeding bottle, valve, bellow and 100 cm silicone tube. This breast milk collection set must be used together with the Mermaid breast pump.

The breast milk collection set is available as a single or double set. The bellow and tubing are also available as spare part replacement accessories.

Hospital use

The breast milk collection set for hospital use is available as:

- 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

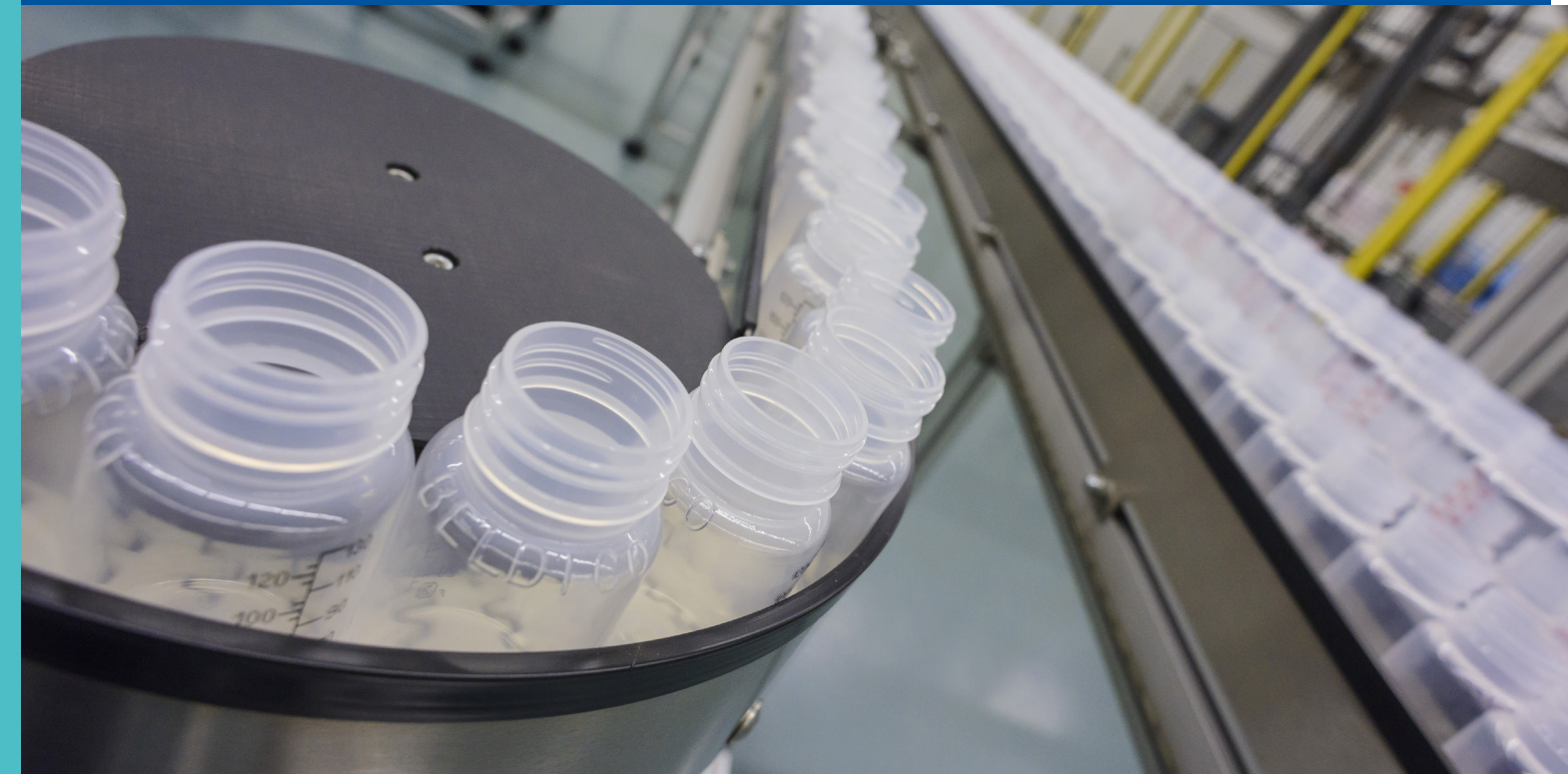
An approved trolley kit with a fixation plate for the Mermaid breast pump can be used together with the Mermaid breast pump. This trolley is for hospital use only.



The breast milk collection set contains a complete set of

- Breast shield (22, 24, 27, 30 or 36 mm)
- 120 ml baby 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



More info on www.beldico.com

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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 child 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 collect breast milk as natural as possible 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 weak sucking of the baby encouraging the milk let-down. The gentle and effective expression phase imitates the slower, more intense sucking of the baby to efficiently express the breast milk.

• Easy to use

The unique pumping set is easy to install as the bellow is effortlessly fixed to the external piston of the *Mermaid* breast pump, with no other parts to move or to close. As soon as the machine is operating, the pumping action starts the gentle stimulation phase to encourage the milk let-down. Subsequently, the *Mermaid* breast pump switches smoothly from the stimulation to the expression phase. Each mother can customize the initial pump settings to her own body's response to get her personal preferences for every expression session.

The *Mermaid* even has independent controls for each breast for the highest comfort. The digital display clearly indicates the chosen settings.

The 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 baby bottle can easily be unscrewed from the milk collection set for further use.

• Ultimately hygienic

The revolutionary concept of being a closed air and milk pumping system 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 parts of the equipment. Subsequently, the equipment cannot be cross-contaminated by the inside of any bellow used with the same machine. The complete closed air and milk pumping set comes in various conditions: sterile, disinfected or cleaned by manufacturing. All pump parts coming in contact with breast milk are food grade, latex free and BPA / DEHP free.

• Easy to clean and maintain

For our sterile and disinfected breast milk collection sets, the closed air and milk pumping system, including the bellow, is disposable and does not require any cleaning before or after use.

As breast milk cannot come into contact with the base unit of the *Mermaid* no disinfection or special cleaning procedures are required.

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

The unique design of the breast pump ensures that the surface is smooth and very easy to clean. No special maintenance of the electrical equipment is required.



• Quiet

Due to the patented dual-motor breast pump technology, the *Mermaid* works at low noise level, offering a nice moment for mother and baby. 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 clinical setting. With the embedded dual bottle holders, the *Mermaid* holds the **beldico** baby feeding bottles upright on top of the pump, reducing its space requirement.

• Convenient and efficient

The *Mermaid* breast pump can be used for 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 milk collection sets (22, 24, 27, 30 or 36 mm) will provide a good breast nipple fit for greater comfort and better milk flow.



World Health Organisation. (n.d.). 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 fixation plate for the <i>Mermaid</i> breast pump unit with ABS foot, swivelling wheels, cable hooks and adjustable height