# **BY 15**

# beurer



ΕN	Manual breast pump	
	Instructions for use	2

# **ENGLISH**



Read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.

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# 1. INCLUDED IN DELIVERY

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents

are present. Before use, ensure that there is no visible damage to the device and the associated components and that all packaging material has been removed. If you have any doubts, do not use the contents and contact your retailer or the specified Customer Service address.

- Manual breast pump
- Pump attachment with silicone membrane and silicone valve
- 1x silicone cushion (size medium)
- 1x bottle
- 1x screw plug for bottle
- · Silicone teat
- Bottle cap
- · Bottle holder
- 2x adapters for Avent and NUK bottles
- These instructions for use

# 2. SIGNS AND SYMBOLS

The following symbols appear in the instructions for use and on the device.

uevice.	
A	WARNING Warning notice indicating a risk of injury or damage to health
$\triangle$	IMPORTANT Safety note indicating possible damage to the device/components
(i)	Product information Note on important information
$\bigcap$ i	Consult instructions for use
***	Manufacturer
Operating %	Permissible operating temperature and humidity
Storage/Transport	Permissible storage and transport temperature and humidity
<b>\$•</b> \$	Atmospheric pressure limitation

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77	Indicates that the packaging contains products that are intended to come into contact with food, pursuant to Regulation (EC) No 1935/2004.	
CE	This product satisfies the requirements of the applicable European and national directives	
MD	Medical device	
ZB A	Marking to identify the packaging material. A = Material code, B = Material number: 1-7 = Plastics, 20-22 = Paper and cardboard	
REF	Item number	
#	Type number	
RECYCLE CONTROL OF THE CONTROL OF TH	Separate the product and packaging elements and dispose of them in accordance with local regulations.	
	Date of manufacture	
UDI	Unique Device Identifier (UDI) for unique product identification	
	Importeur	
LOT	Batch code	
CH REP	Swiss authorised representative	
2 INTENDED BURDOSE		

# 3. INTENDED PURPOSE

## Intended use

The Beurer BY 15 Breast Pump is designed exclusively for nursing women and enables them to express their breast milk easily, in the comfort of their own homes or whilst on the move.

#### Intended users

The breast pump must be used exclusively by nursing women for expressing breast milk. The breast pump is only intended for domestic/private use, not for commercial use.

#### Clinical benefits

The breast pump enables a build-up of milk to be prevented through targeted expressing of breast milk. In addition, breast pumps help to prevent cracked or sore nipples. The breast pump also makes it easier to express breast milk from flat or inverted nipples.

#### Indication

If a nursing woman's breast is not drained sufficiently, this can lead to a painful build-up of milk, which in the worst-case scenario could cause inflammation of the nipple (mastitis). Expressing breast milk can alleviate pain caused by a build-up of milk.

#### Contraindication

- Never use the breast pump if feeling drowsy or while sleeping.
- This device must not be used by people with reduced physical, sensory or mental skills.

# 4. WARNINGS AND SAFETY NOTES



# Safety notes

- Keep packaging material away from children. There is the risk of suffocation.
- · Keep small parts out of reach of children.
- Children must not play with the device.
- Never attach to cords, ribbons, laces or loose parts of clothing.
   The child can be strangled.
- Cleaning and user maintenance must not be performed by children unless supervised.
- The breast pump must not come into contact with hot surfaces or sharp-edged objects.
- Do not use any additional parts that are not recommended by the manufacturer or offered as replacement parts or wearing parts.
- For hygiene reasons, the breast pump may only be used on one person.
- Do not share the breast pump with other nursing women.
- Do not use the breast pump on animals!
- Never use the breast pump in the bath or the shower.
- Repairs must only be carried out by Customer Services or authorized suppliers. Under no circumstances should you open or repair the breast pump yourself, as faultless functionality can no longer be guaranteed thereafter. Failure to comply will invalidate the warranty.
- Never place the breast pump in the microwave.
- The breast pump does not require calibration.
- Neither the breast pump nor the associated components may be modified.
- If the medium-sized silicone cushion included in delivery is not suitable, a smaller silicone cushion (size small) can be ordered.
   For more information, see "8. Accessories and/or replacement parts".
- Store these instructions for use in a safe place and make them accessible to all users.
- Make sure you include these instructions for use when handing over the device to third parties.
- Using the breast pump incorrectly with excessive suction may increase the risk of nipple injury.
- In the event of a fault, do not open or shake the breast pump under any circumstances. Refer to the "What if there are problems" chapter. If your problem is not described there, please contact Customer Services or your retailer.
- The pump set does not require any maintenance.
- Store the device in a dry place.

# **∱** IMPORTANT

- Protect the breast pump and the associated components against impacts, humidity, dirt, marked temperature fluctuations and direct sunlight.
- Use the device under the respective permissible operating and storage conditions.



# Instructions for transporting the bottle

- When transporting breast milk in the bottle (e.g. when on the move or travelling), make sure that the screw plug is always screwed on tightly.
- We recommend that you do NOT store filled bottles in a suitcase or bag when transporting.



# Child safety

- This device may only be used under adult supervision.
- Feeding from the teat continuously and for long periods can lead to tooth decay.
- Use the teat for feeding, not as a pacifier.
- · Always check the temperature of the milk before feeding.
- Dispose of the device at the first sign of damage or reduced performance.
- Store unused components out of the reach of children.
- Inspect the device before each use and pull the teat in all directions.
- Dispose of the teat at the first sign of damage or wear and tear.
- Do not expose the teat to direct sunlight or heat and do not clean it in boiling water for longer than recommended as this may damage the teat.
- Keep the teat away from sweet substances as these may cause tooth decay.
- · Do not use any abrasives or anti-bacterial cleaning agents.
- Clean all parts that come into contact with the breast milk for five minutes in boiling water.
- Clean the device before each use.
- Make sure that the temperature of the liquid in the bottle never exceeds 50°C.
- Never heat up breast milk in the microwave as it may be heated unevenly and could burn your child when they drink it.

   If the pipple is inflamed (mostifie), do not food the expressed.
- If the nipple is inflamed (mastitis), do not feed the expressed milk to your child.



## Undesirable side effects

- Bacterial contamination of pump components with outbreak of serial infections
- · Contaminated breast milk
- Breast infection due to contaminated breast pump components
- · Uncomfortable feeling in the breast
- · Pain in the breast
- Damaged breast tissue (e.g. through long, uninterrupted periods of suction)
- Inflamed breast tissue
- · Sore nipples, injury and pain
- · Nursing woman feels fatigued
- Breast implant seroma
- Mastitis if the breast pump has insufficient suction
- · Inflamed breast due to excessive suction pressure
- Contact dermatitis

Consult your doctor if you experience any undesirable side effects.

# 5. DEVICE DESCRIPTION



- 1. Manual pump handle (2 levels)
- 2. Silicone membrane
- 3. Silicone valve
- 4. Silicone cushion (size medium)
- 5. Bottle (180 ml)
- 6. Bottle holder
- 7. Teat
- 8. Bottle cap
- 9. Screw plug for bottle
- Adapter for NUK (the breast pump can also be used with this bottle if desired)
- Adapter for Avent (the breast pump can also be used with this bottle if desired)



Bottle with anti-colic system: regulates the pressure in the bottle and prevents air form entering your baby's stomach to reduce burping.

## 6. INITIAL USE



# NOTE

Check that the cardboard packaging of the breast pump has not been tampered with and make sure that all components are present. Before use, ensure that there is no visible damage to the breast pump and the associated components and that all packaging material has been removed. If you have any doubts, do not use the contents and contact your retailer or the specified Customer Service address.

# 6.1 Assembling the breast pump

Once the breast pump has been removed from the packaging, check the plastic containers in particular for cracks.



 Screw the pump attachment onto the bottle. Ensure the pump attachment is firmly secured so that no liquid can escape.



Attach the handle for the manual pump including the silicone membrane by pressing the silicone membrane firmly onto the pump attachment until it clicks into place.

# 6.2 Cleaning the breast pump



# **WARNING**

Before using it for the first time, clean and disinfect the individual parts of the breast pump that come into direct contact with the breast milk. It is recommended to clean these parts each time after they are used and disinfect them at least once a day.

# To clean the breast pump correctly, proceed as follows:

- 1. Unscrew the body of the breast pump from the bottle.
- Separate the body of the breast pump (includes 1 Handle for manual pump, 2 Silicone membrane, 3 Silicone valve, 4 Silicone cushion).
- Rinse the parts of the breast pump that come into contact with the breast/breast milk under running water for 30 seconds to remove any milk residue. Do not place the parts in the sink when rinsing them.
- 4. Place the pump parts (1 Handle for manual pump, 2 Silicone membrane, 3 Silicone valve, 4 Silicone cushion, 5 Bottle, 7 Teat, 8 Bottle cap, 9 Screw plug for bottle, 10 Adapter for NUK, 11 Adapter for AVENT) in a clean washing-up bowl that is only used for baby food items. Do not place pump parts directly in the sink! Add hot water to the bowl and scrub the pump parts with a clean brush. Do not use any cleaning products as their residues may be harmful to your child. For this reason, the pump parts must also not be cleaned in the dishwasher.
- After scrubbing, rinse the breast pump parts under running water for 30 seconds.
- 6. Air dry thoroughly. To dry the pump parts, place them on a clean, unused tea towel or paper towel in an area protected from dirt and dust. Do not rub or pat pump parts dry with a tea towel as germs could be transferred to the pump parts. Do not use the breast pump until all individual parts are fully dry.

# To disinfect the breast pump correctly, proceed as follows:

- 1. First, carry out the necessary cleaning steps. Pump parts must not be disinfected until after they have been cleaned.
- Fill the pot with enough water to cover all parts and bring the water to the boil. Allow the parts to boil for 5 minutes.
- 3. Leave the water to cool down and carefully remove the parts from the water using clean tongs.
- 4. Allow the parts to air dry thoroughly. To dry the disinfected pump parts, place them on a clean, unused tea towel or paper towel in an area protected from dirt and dust. Do not rub or pat pump parts dry with a tea towel as germs could be transferred to the pump parts.
- Store dry parts in a clean and cool location when not in use. Do NOT store wet or damp parts.

# 7. USAGE

# 7.1 Tips to ensure a better milk flow

- Choose a location to use the pump where you can relax especially well.
- Choose a time to use the pump when you can relax especially well.
- Having your child nearby or looking at a picture of your child can have a positive effect on the milk flow.
- If feeding your child using one breast, use the breast pump on the other breast at the same time.
- Warmth and relaxation encourage milk flow. Use the breast pump after having a shower or bath.
- If your breasts are swollen or sore, place a warm towel on them for a few minutes. This will improve the milk flow.
- If the milk does not start to flow from your breasts immediately, try to relax and then try again a few minutes later.
- If the breast pump still does not express any milk from your breasts after five minutes, stop using it and try again later.
- If you experience any sharp pains when using the breast pump, consult a doctor.

# 7.2 Operating the breast pump



 Before using the breast pump, wash your hands and breasts thoroughly.



2. Sit with your upper body lent forwards slightly. You can support your back better by using a pillow.



3. Then place the breast shield with silicone cushion gently on the breast. Make sure that the nipple is completely enclosed and there are no air pockets. To ensure proper function, the breast shield must be drawn firmly onto the breast. Use the manual pump as shown in the image.



 You can vary the pump intensity by selecting between the MIN/MAX markings that can be seen.
 It is recommended that you start in the MIN position.

## 7.3 Storing the breast milk

Expressed milk can be stored in the fridge or freezer for a certain period of time.

- When storing breast milk, ensure that the breast pump and the bottles are disinfected before use. Only store breast milk in disinfected containers.
- If you wish to store breast milk, you should place it in the fridge or freezer immediately after expressing. Do not leave breast milk out at room temperature.
- If storing breast milk in the freezer, it is recommended that you use a suitable container and mark it with the date of expressing.



# WARNING

Be sure to observe the storage periods in the following table:

	ROOM TEMPERATURE	REFRIGER- ATOR (approx. 3 - 5°C)	FREEZER (approx. -16°C)
Freshly ex- pressed breast milk	Can be kept for 6 hours	Can be kept for 24 hours (Do not store in the fridge door, as it is not sufficient- ly cool there)	Can be kept for 3 months

De- frosted breast milk (that had been frozen)	Use immediately	10 hours	Do not re- freeze!
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# 7.4 Feeding breast milk to the baby



You can use the supplied bottle with the silicone teat when feeding the breast milk to your baby. Alternatively, you can also express the breast milk with an NUK or Avent bottle and then feed it to your baby. (Corresponding NUK/Avent adapter included in delivery).

- Prior to feeding, ensure the bottle has been disinfected before filling it with the breast milk that has been stored.
- To defrost frozen breast milk, store it overnight in the fridge, so as to retain the nutrients. Once the breast milk is defrosted, it must be consumed within 24 hours. Breast milk should only be defrosted in warm water in especially urgent cases.
- If the breast milk smells unpleasant, it should be disposed of immediately.
- Never heat up breast milk in the microwave as it may be heated unevenly and could burn your child when they drink it.
- If heating up the breast milk, check its temperature before feeding it to your baby.

# 8. ACCESSORIES AND/OR REPLACEMENT PARTS

Replacement parts and wearing parts are available from the corresponding service address (according to the service address list). Please state the corresponding order number.

Item	Item number
Bottle with teat and bottle cap	163.719
Adapter for Avent and NUK bottles	163.720
2 silicone cushions (small and medium)	163.721
Handle for manual pump including silicone cushion (size medium)	163.722
Bottle stand	163.723

## 9. DISPOSAL

If the device is not to be used again, the parts can be disposed of with normal household waste.

# 10. WHAT IF THERE ARE PROBLEMS?

Problem	Potential solutions
There is no suction from the breast pump.	Check whether all parts of the breast pump are correctly assembled. Check whether the pump attachment is correctly placed on the breast.
No breast milk is being expressed.	Ensure that there is no residual milk in the silicone valve obstructing the milk flow.
Expressing breast milk is causing pain.	Try to relax and attempt it again. As you use the breast pump more and more, you will find it easier to express breast milk. Set the suction level to MIN. Consult your doctor.

Problem	Potential solutions
The breast milk is leaking out underneath the silicone cushion.	Remove the silicone cushion and re-attach it. Ensure the silicone cushion is correctly positioned and firmly secured to the pump attachment.  Lean your upper body forwards slightly.
One of the breast pump components has become altered or damaged.	Do not use any corrosive, gaseous cleaning agents or solvents. In some cases, marked fluctuations in temperature can damage the plastic on the breast pump.  If any of the parts becomes damaged, stop using the breast pump.

# 11. TECHNICAL SPECIFICATIONS

Туре	BY 15	
Dimensions	approx. 9.1 x 15.5 x 21 cm	
Weight	135 g	
Maximum suction pressure	-0.32 bar	
Permissible operating conditions	+5°C to +40°C; 30% to 85% relative humidity (non-condensing); 700 – 1060 hPa ambient pressure	
Permissible storage conditions	-20°C to +60°C; 10% to 95% relative humidity (non-condensing)	
Expected service life of the device	Information on the service life of the product can be found on the website	
Child use and ears articles. Drinking aguinment according to EN		

Child use and care articles - Drinking equipment according to EN 14350

Device for expressing breast milk

Technical information is subject to change without notification to allow for updates.

# 12. WARRANTY/SERVICE

Further information on the warranty and warranty conditions can be found in the warranty leaflet supplied.

#### Notification of incidents

For users/patients in the European Union and identical regulation systems, the following applies: If during or through use of the product a major incident occurs, notify the manufacturer and/or their representative of this as well as the respective national authority of the member state in which the user/patient is located.

