



EN Electric breast pump	
Instructions for use	2



Read these instructions for use carefully and keep them for later use. Make them accessible to other users and note 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 device and contact your retailer or the specified Customer Service address.

- Breast pump (motor unit)
- Silicone tube
- Pump attachment with silicone membrane and silicone valve
- Silicone cushion (size medium)
- Bottle
- Screw plug
- 2x adapters for Avent and NUK bottles
- Mains adapter
- 4 x 1.5 V AA batteries
- These instructions for use

2. SIGNS AND SYMBOLS

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

	WARNING Warning indicating a risk of injury or damage to your health
	IMPORTANT Safety note indicating possible damage to the device/components
	Product information Note on important information
	Observe the instructions Read the instructions before starting work and/or operating devices or machines
	Isolation of applied parts, type BF Galvanically isolated applied part (F stands for "floating"); meets the requirements for leakage currents for type B
	Direct current The device is suitable for use with direct current only
	Disposal in accordance with the Waste Electrical and Electronic Equipment EC Directive (WEEE)
	Do not dispose of batteries containing harmful substances with household waste
	Manufacturer

	Permissible operating temperature and humidity
	Permissible storage and transport temperature and humidity
	Device protected against foreign objects ≥ 12.5 mm and against water dripping at an angle
	Indicates that the packaging contains products that are intended to come into contact with food, pursuant to Regulation (EC) No 1935/2004.
	This product satisfies the requirements of the applicable European and national directives.
	Medical device
	Serial number
	Article number
	Protection class II device The device is double-insulated and, therefore, is in protection class 2
	Marking to identify the packaging material. A = material abbreviation, B = material number: 1–7 = plastics, 20–22 = paper and cardboard
	For indoor use only
	Polarity of DC power connection
	Type number
	Importer
	Separate the product and packaging elements and dispose of them in accordance with local regulations.
	Unique Device Identifier (UDI) for unique product identification
	Date of manufacture
	Swiss authorised representative

3. INTENDED PURPOSE

Intended use

The Beurer BY 40 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

WARNING

Safety notes

- Keep packaging material away from children. There is a risk of suffocation.
- Keep small parts out of reach of children.
- Make sure that cables are not accessible to your child.
- Never attach to cords, ribbons, laces or loose parts of clothing. The child can be strangled.
- Only use the mains adapter plug included in delivery.
- Children must not play with the device.
- For hygiene reasons, the breast pump may only be used on one person.
- Do not share the breast pump with other nursing women.
- Cleaning and user maintenance must not be performed by children unless supervised.
- Do not pull, twist or bend the mains cable.
- Do not use the breast pump on animals!
- Before using the breast pump for the first time, ensure that the technical specifications of the mains adapter plug match those of the motor unit.
- Pull the mains adapter plug out of the socket in the case of operational faults, before cleaning and when the device is not in use.
- 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.
- 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.
- The motor unit can be reused.
- Never use the breast pump in the bath or the shower.
- In the event of a malfunction or operational fault, do not open or shake the breast pump under any circumstances. Refer to the section "What if there are problems". If your problem is not described there, please contact Customer Services or your retailer.
- The pump set does not require any maintenance.
- Repairs must only be carried out by Customer Services or authorised 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 with this instruction will void the guarantee.
- Never submerge the breast pump in water.
- Never touch the breast pump with wet or damp hands.
- Never reach for the breast pump if it has fallen into water. Remove the mains adapter plug from the socket immediately if the breast pump has fallen into water.
- When using the breast pump, place it on an even and stable surface.
- Use a mains connection that is easily accessible so that the mains plug can be removed quickly if necessary.
- Unwind the mains cable fully in order to avoid overheating.
- Never place the breast pump or mains adapter plug in the microwave.
- Remove the mains adapter plug from the socket when the breast pump is not in use. Do not leave the breast pump plugged in.
- If the mains cable of the breast pump is damaged, it must be disposed of.
- Never heat up breast milk in the microwave as it may be heated unevenly and could burn your child when they drink it.
- Keep the mains cable away from hot surfaces.
- The breast pump does not require calibration.
- Neither the breast pump nor the associated components may be modified.
- Store the device in a dry place. The device must be protected from high humidity and water to avoid the risk of fire and/or electric shock.
- Using the breast pump incorrectly with excessive suction may increase the risk of nipple injury.
- 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".

IMPORTANT

- Never moisten the breast pump with water. It is not protected against water splashes or liquids.
- Keep the breast pump away from strong electromagnetic fields, since electromagnetic interference can occur and adversely affect the functionality of the breast pump.
- Protect the breast pump and the associated components against impacts, humidity, dirt, marked temperature fluctuations and direct sunlight.
- Do not pull on the breast pump tubes.
- Do not use the mains cable to pull the mains adapter plug out of the socket.

⚠ IMPORTANT

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.

⚠ WARNING

Child safety

- This device may only be used under adult supervision.
- Feeding from the teat (not included in delivery for the BY 40) continuously and for long periods can lead to tooth decay.
- Use the teat (not included in delivery for the BY 40) 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 (not included in delivery for the BY 40) in all directions.
- Dispose of the teat at the first sign of damage or wear and tear.
- Do not expose the teat (not included in delivery for the BY 40) to direct sunlight or heat and do not disinfect in boiling water for longer than recommended, as this may damage the teat.
- Keep the teat (not included in delivery for the BY 40) 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.
- If the nipple is inflamed (mastitis), do not feed the expressed milk to your child.

⚠ WARNING

Notes on handling batteries

- If your skin or eyes come into contact with battery fluid, rinse the affected areas with water and seek medical assistance.
- ⚠ Choking hazard! Small children may swallow and choke on batteries. Therefore, store batteries out of the reach of small children!
- Observe the plus (+) and minus (-) polarity signs.
- If a battery has leaked, put on protective gloves and clean the battery compartment with a dry cloth.
- Protect batteries from excessive heat.
- ⚠ Risk of explosion! Do not throw batteries into a fire.
- Do not charge or short-circuit the batteries.
- If the device is not going to be used for a long period of time, remove the batteries from the battery compartment.
- Leaking batteries may damage the device.
- Use identical or equivalent battery types only.
- Always replace all batteries at the same time.
- Never use rechargeable batteries!
- Do not disassemble, open or crush the batteries.

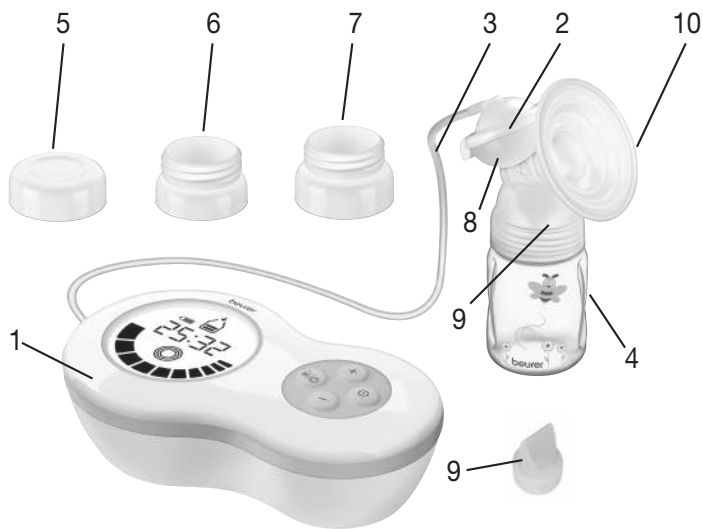
⚠ WARNING

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

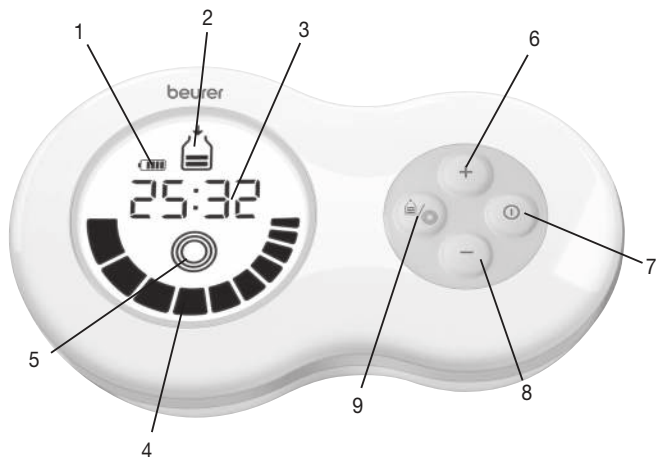
Consult your doctor if you experience any undesirable side effects.

5. DEVICE DESCRIPTION



1. Breast pump with display	6. Adapter for NUK
2. Pump attachment including silicone membrane and silicone valve	7. Adapter for Avent
3. Silicone tube	8. Silicone membrane
4. Bottle (180 ml)	9. Silicone valve
5. Screw plug for bottle	10. Silicone cushion

Description of display and buttons



1. Battery status (for operation without mains adapter)	6. + button (to increase stimulation or pumping level)
2. Pumping mode (to express breast milk)	7. ON/OFF button
3. Time display (timer for stimulation/duration of use for pumping mode)	8. – button (to decrease stimulation or pumping level)
4. Stimulation or pumping level	9. MODE button (change between pumping and stimulation mode)
5. Stimulation mode (to stimulate the nipple – no breast milk is expressed)	


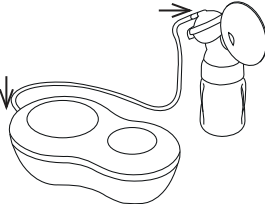
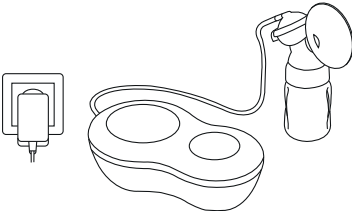
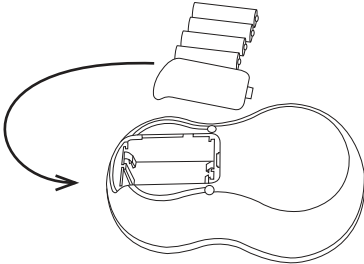
6. INITIAL USE

NOTICE

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 device and the associated components and that all packaging material has been removed. If you have any doubts, do not use the device 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 especially for cracks, to ensure that the electrical components are not exposed to liquids without protection.

<p>1. Screw the pump attachment onto the bottle. Ensure the pump attachment is firmly secured so that no liquid can escape.</p>	
<p>2. Insert the silicone tube into the pump attachment and the breast pump</p>	
<p>3. Connect the breast pump to the mains cable and insert the mains adapter into the socket. Position the device so that the mains plug can be easily disconnected from the socket at any time.</p>	
<p>4. If you instead choose to operate the breast pump using batteries, open the battery compartment cover on the rear side of the motor unit. Insert four AA batteries (included in delivery). Make sure that the batteries are inserted the correct way round in accordance with the markings. Observe the graphic in the battery compartment. Then, close the battery compartment until you can hear and feel it click into place. A single battery charge with four new AA batteries will last for approximately 60 minutes of operation (at the lowest setting).</p>	

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 (except for motor unit and silicone hose). It is recommended to clean these parts each time after they are used and disinfect them at least once a day. Never use cleaning products as their residues could harm your child. For this reason, the pump parts must also not be cleaned in the dishwasher. Never clean the motor unit under running water. Use a slightly damp cloth to remove dirt on the motor unit.

To clean the breast pump correctly, proceed as follows:

1. Unscrew the body of the breast pump from the bottle.
2. Remove the silicone tube from the pump attachment and the motor unit.
3. Separate the pump attachment (including cap with silicone membrane and silicone valve) from the body of the breast pump.
4. 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.
5. Place the pump parts (2. Pump attachment including silicone membrane and silicone valve, 3. Silicone tube, 4. Bottle, 5. Screw plug for bottle, 6. Adapter for NUK, 7. Adapter for Avent, 8. Silicone membrane, 9. Silicone valve, 10. Silicone cushion) in a clean wash basin 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.
6. After scrubbing, rinse the breast pump parts under running water for 30 seconds.
7. 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.
2. 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.
5. 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.
- Choose a time to use the pump when you can relax.
- 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 extract 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

<p>1. Before using the breast pump, wash your hands and breasts thoroughly.</p>	
<p>2. Sit with your upper body lent forwards slightly. You can support your back better by using a pillow.</p>	
<p>3. 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.</p>	
<p>4. To switch on the breast pump, press the  button. The breast pump will now automatically begin in stimulation mode () and a two-minute timer will appear on the display. During these two minutes, your nipple will be stimulated in order to prepare it for expressing the breast milk. Use the  /  buttons to set the desired stimulation intensity.</p>	 <p>1. Switch on stimulation mode</p> <p>2. Intensity</p>
<p>5. After the two minutes have passed  will start to flash on the display. To begin expressing the breast milk, press the  button. Use the  /  buttons to set the suction level so that it still feels cosy for you, starting with the first level. Pump for a maximum of 10 to 15 minutes per breast. Stop usage as soon as the milk flow decreases or there is 180 ml of breast milk in the bottle.</p> <p> Change the breast every 5 minutes.</p>	 <p>3. Start pumping</p> <p>4. Intensity</p>
<p>6. If you want to switch back to stimulation mode, press the  button. The stimulation and the two-minute timer will start from the beginning.</p> <p> The breast pump has a memory function, which recalls the last programmed stimulation or pumping level when it is switched on.</p>	 <p>5. Back to stimulation mode</p>
<p>7. To switch off the breast pump, press the  button.</p>	

7.3 Storing the breast milk

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

- If you want to store breast milk, make sure that all parts of the breast pump that come in contact with the breast or breast milk have been cleaned beforehand as described in section 6.2. 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	REFRIGERATOR (approx. 3 – 5°C)	FREEZER (approx. –20°C)
Freshly expressed 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 sufficiently cool there)	Can be kept for 3 months
Defrosted breast milk (that had been frozen)	Use immediately	10 hours	Do not refreeze!

7.4 Feeding breast milk to the baby

- 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.

Article	Article number
Pump attachment including silicone cushion (standard size), silicone membrane, silicone valve, silicone tube, bottle and bottle cap	953.15
Bottle with teat and bottle cap	163.719
Adapter for Avent and NUK bottles	163.720
2 silicone cushions (small and medium)	163.721
Bottle stand	163.723

9. WHAT IF THERE ARE PROBLEMS?

Problem	Potential solutions
There is no suction from the breast pump.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Check that the silicone tube is correctly inserted, the suction level is not set to minimum and the breast pump is switched on. • Ensure that there is no residual milk in the silicone valve obstructing the milk flow.
Expressing breast milk is causing pain.	<ul style="list-style-type: none"> • 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. • Reduce the set suction level using the minus button. • Consult your physician.
The breast milk is leaking out underneath the silicone cushion.	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Do not use any cleaning solutions 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.
The breast pump will not switch on	<ul style="list-style-type: none"> • Ensure that the breast pump is correctly assembled and switched on. • Ensure that the mains adapter plug is correctly connected to the breast pump.

10. DISPOSAL

For environmental reasons, do not dispose of the device in household waste at the end of its service life. Dispose of the device at a suitable local collection or recycling point in your country. Observe the local regulations for material disposal. Dispose of the device in accordance with EC Directive Waste Electrical and Electronic Equipment (WEEE). If you have any questions, please contact the local authorities responsible for waste disposal. You can obtain the location of collection points for old devices from the local or municipal authorities, local waste disposal companies or your retailer, for example.



Used, completely flat batteries must be disposed of via specially designated collection boxes, recycling points or electronics retailers. You are legally required to appropriately dispose of the batteries.

The codes below are printed on batteries containing harmful substances:

Pb = battery contains lead


Cd = battery contains cadmium

Hg = battery contains mercury




11. TECHNICAL SPECIFICATIONS

Model	BY 40
Type	BY 40
Power supply	4 x 1.5V AA batteries (alkaline batteries)
Voltage (input)	100-240 V (AC~) 50/60 Hz
Voltage (output)	6 V (DC —=—) 1.0A
Dimensions	168 x 100 x 53 mm
Weight	310 g (without batteries)
Maximum suction power	-0,39 bar
Permissible operating conditions	+5°C to +40°C; 30% to 85% relative humidity (non-condensing); 700 – 1060 hPa ambient pressure
Permissible storage and transport conditions	-20°C to +60°C; 10% to 95% relative humidity (non-condensing)
Expected life	Motor unit: 500 hours Bottles, silicone valve and membrane: 180 hours (approx. 360 preparations)
Automatic switch-off	After 60 minutes

Protection class	The device is double protected and corresponds to protection class 2	
Interval usage	30 minutes ON / 30 minutes OFF	

Safety requirements according to EN 60601-1
Child use and care articles– Drinking equipment according to EN 14350
Device for expressing breast milk
Device with medium vacuum and low flow capacity
Applied part, type BF
Device for use in the absence of explosive or poisonous gas mixtures or nitrogen oxides (nitrous oxide)



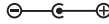

Technical specifications are subject to change without notification to allow for updates

Notes on electromagnetic compatibility

This device conforms with the European standard EN 60601-1-2 (Group 1, Class B, in accordance with CISPR 11, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-11, IEC 61000-4-8) and is subject to particular precautions with regard to electromagnetic compatibility.

- The device is suitable for use in all environments listed in these instructions for use, including domestic environments.
- The device may not be fully usable in the presence of electromagnetic disturbances. This could result in issues such as error messages or the failure of the display/device.
- Avoid using this device directly next to other devices or stacked on top of other devices, as this could lead to faulty operation. If, however, it is necessary to use the device in the manner outlined above, this device as well as the other devices must be monitored to ensure they are working properly.
- The use of accessories other than those specified or provided by the manufacturer of this device can lead to an increase in electromagnetic emissions or a decrease in the device's resistance to electromagnetic interference; this can result in faulty operation.
- Failure to comply with the above could impair the performance of the device.

12. MAINS ADAPTER

Model no.	LXCP12-006100BEH
Input	100–240 V, 50–60 Hz 0.5 A max.
Output	6V DC, 1 A
	Polarity of the DC voltage connection
	Insulated/protection class 2
Housing and protective covers	The housing of the mains adapter protects users from touching live parts or parts that could be live (for example with fingers, needles, or testing hooks). The user must not touch the patient and the output connector of the AC mains adapter at the same time.

13. GUARANTEE / SERVICE

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

Notification of incidents

For users/patients in the European Union and identical regulation systems (EU Medical Device Regulation (MDR) 2017/745), 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.



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