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THE SCIENCE OF CARE™

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Medela LLC
1101 Corporate Drive
McHenry, IL 60050 USA
Phone (800) 435-8316 or (815) 363-1166
customer.service@medela.com
www.medela.us

medela
THE SCIENCE OF CARE™

Pump In Style® Pro+

Double Electric Breast Pump

Instructions for use

How to Use Your Medela Pump In Style® Pro+ Video

Visit our website for helpful videos.

medela.qrd.by/pnsproplus-video-en

Download Medela Family App

https://bit.ly/MedelaFamilyDownload

Instructions for Use

medela.qrd.by/pnsproplus-ifu

READ ALL INSTRUCTIONS BEFORE USING THIS PRODUCT

The defined signal words identify all instructions that are important to safety. Failure to observe these instructions can lead to injury or damage to the breast pump or yourself. When used in conjunction with the following words, the defined signal words stand for: **When using electrical products, especially when children are present, basic safety precautions should always be followed.**

Indications for use	Contraindications
The Pump In Style® Pro+ is a powered breast pump to be used by lactating women to express and collect milk from their breasts. The powered breast pump is intended for a single user. This breast pump is intended to be used in a home environment.	There are no known contraindications for use with Pump In Style® Pro+ breast pump.

IMPORTANT SAFETY INFORMATION

WARNING Can lead to serious injury or death.

To avoid fire, electric shock, or serious burns:

- Do not leave product unattended when plugged into an electrical outlet.
- Do not place or store product where it can fall or be pulled into a tub or sink.
- Do not place or drop into water or other liquid.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- Never drop or insert any object into any opening or tubing.
- Do not use outdoors, or operate where flammable products, like aerosol (spray), are being used or where oxygen is being administered.
- Always inspect power adaptor wires prior to use for damage or exposed wire. If damage is found, immediately discontinue use of the power adaptor and call Medela Customer Service at 1-800-435-8316.
- The breast pump and detachable components are not heat-resistant: keep away from heated surfaces or open flames.
- Do not use near flammable materials.
- Do not use an electrical outlet that has been exposed to water or other liquids.
- Do not use while bathing or showering.
- Do not run water over breast pump.
- If a device has been exposed to water or other liquids, do not touch, unplug the device from electrical outlet, turn off and contact Medela.

To avoid health risks and reduce the risk of severe injury:

- This is a single-user product. Powered breast pumps that are designed for single users should never be rented or shared. Use by more than one person may present a health risk and voids the warranty.
- Wash hands thoroughly with soap and water before touching breast pump, kit and breasts, and avoid touching the inside of bottles or lids.
- The tubing or power adaptor cord pose a risk of strangulation when being played with and small parts may be swallowed by children. Close supervision is necessary when the breast pump or accessories are used in the vicinity of children.
- Inspect all appropriate pump components before each use.
- Use the product only for its intended use as described in this manual. Do not use attachments not recommended by Medela.
- Pumping while sleeping could result in tissue damage.
- This device cannot be serviced or repaired. Do not repair yourself. Do not modify the device or parts.
- Never use a damaged device. Replace damaged or worn parts.
- Before each use visually inspect the individual components for cracks, chips, tears, discoloration or deterioration. In the event that damage to the device is observed, please discontinue use until the parts have been replaced.
- Only use Medela recommended parts with your breast pump.
- Pregnant women should not use the breast pump, as pumping can induce contractions or premature labor. Do not pump until after giving birth. If you become pregnant while breastfeeding or breast pumping, consult with a licensed healthcare professional before continuing.
- If irritation or discomfort occurs, discontinue use and see a doctor.
- If infected with Hepatitis B, Hepatitis C, or Human Immunodeficiency Virus (HIV), pumping breast milk will not reduce or remove the risk of transmitting the virus to your baby through your breast milk.
- Clean and disinfect all parts that come into contact with your breast and breast milk prior to first use.
- Wash all parts that come into contact with your breast and breast milk after every use.
- Do not use the breast pump while operating a moving vehicle.
- If you are experiencing discomfort at the base of the nipple due to rubbing of your breast tissue against the breast shield tunnel, use of a lubricant such as lanolin may be beneficial. For assistance with correct breast shield sizing and comfort please visit **medela.com/fittingguide** or see a lactation consultant / breastfeeding specialist.

CAUTION Can lead to minor injury.

- Do not wrap cord around the power adaptor body.
- Plug the power adaptor into the breast pump first and then into the electrical outlet.
- Never put breast pump in water or a sterilizer, as you can cause permanent damage to the breast pump.
- Do not attempt to remove the breast shield from your breast while pumping. Turn the breast pump off and break the seal between your breast and breast shield with your finger, then remove breast shield from your breast.
- If pumping is uncomfortable or causing pain, turn the unit off, break the seal between the breast and the breast shield with your finger and remove the breast shield from your breast.
- Contact your healthcare professional or breastfeeding specialist if you can express only minimal or no milk or if expression is painful.
- While some discomfort may be felt when first using a breast pump, using a breast pump should not cause pain. For assistance with correct breast shield sizing and comfort please visit **medela.com/fittingguide** or see a lactation consultant / breastfeeding specialist.
- Do not try to express with vacuum that is too high and uncomfortable (painful). The pain, along with potential breast and nipple trauma, may decrease milk output.
- Make sure tubing is not kinked or pinched while pumping.
- If pumping at high altitudes, including in an airplane, consider pumping more often or longer if you feel there is milk remaining in your breasts after your pumping session.
- Separate and wash all parts that are exposed to breast milk immediately after use. This will help remove breast milk residue and prevent growth of bacteria.
- Always inspect breast shields, connectors, membranes, bottles, lids, and tubing prior to use for cleanliness.
- Only use drinking-quality tap or bottled water for cleaning your breast pump and parts.
- Do not store wet or damp parts as mold may develop.
- Do not run pump with wet tubing. Doing so may damage the breast pump.

NOTICE Can lead to material damage.

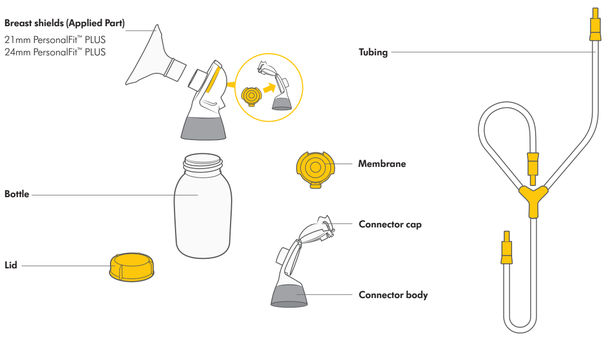
- Do NOT use antibacterial or abrasive cleaners / detergents when cleaning breast pump or breast pump parts.
- Plastic bottles and component parts become brittle when frozen and may break when dropped.
- Bottles and component parts may become damaged if mishandled, e.g. dropped, over-tightened, or knocked over.
- In case of a completely discharged battery, the breast pump cannot be used instantly after plugging it into an electrical outlet. Allow the battery to be charged for at least 15 minutes before attempting to switch the pump on.
- For optimum pump and battery performance use the power adaptor that comes with the breast pump.
- Make sure that the voltage of the power adaptor is compatible with the power source.
- Take appropriate care in handling bottles and components.
- Do not use the breast milk if bottles or components become damaged.
- Do not use the branded textile loop to wear the breast pump on the body.

PRODUCT DESCRIPTION

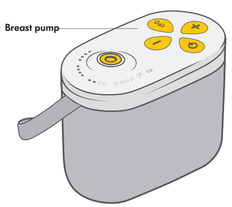
This breast pump is a personal-use electric breast pump that includes 2-Phase Expression® technology and is capable of single and double pumping.

Breast pump system parts

Not all parts listed are included with every Pump In Style® Pro+ model.



Additional items not shown - vary per product configuration:
Power adaptor



Pump In Style® Pro+ is compatible with:

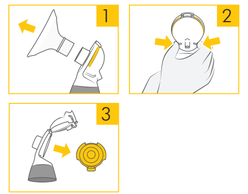
- Medela PersonalFit™ Flex Connectors, Membranes and Breast Shields
- Medela PersonalFit™ PLUS Breast Shields
- Medela Pump In Style® Tubing and Hands-free Tubing
- Medela Breast Milk Storage Bottles with Lids
- Medela Hands-free Collection Cups and associated replacement parts (Membranes and Breast Shields)
- Medela Pump In Style® Power Adaptor (Item 101036149)

CLEANING

How to take apart

After each use

Disassemble the individual parts (breast shield, connector, membrane and breast milk bottle) as follows:



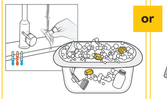
1. Remove the breast shield from the connector.
2. Open the back cap of the connector by squeezing both flaps and swiveling the cap upwards.
3. Remove the membrane from the connector body.
4. Separate the breast milk bottles and lids.

How to wash (before first use and after each use)

Washing is important for hygiene and serves to clean the surfaces of the parts by physically removing contamination. Wash the parts either by hand or in a dishwasher. For additional cleaning guidelines see the Center for Disease Control website: **https://www.cdc.gov/hygiene/about/about-breast-pump-hygiene.html**

Do not place the parts directly in the kitchen sink for rinsing and washing. Use a dedicated wash basin for infant feeding items.

Washing in a dedicated basin



or

Wash in dishwasher

1. Rinse the disassembled parts, except for the tubing, with cold, clear drinking-quality water.
2. Soak with warm soapy water for 5 minutes and wash with a clean, unused dish cloth. Use a commercially available dish soap, preferably without artificial fragrances and coloring (pH neutral).
3. Rinse the parts with cold, clear drinking-quality water.
4. Store dry parts when not in use. Do NOT store wet or damp parts.

1. Place the disassembled parts, except for the tubing, on the top rack or in the cutlery section. Use a commercially available dishwashing detergent.
2. Store dry parts when not in use. Do NOT store wet or damp parts.

Useful information

- If using the dishwasher, parts may become discolored. This will not impact the function of the parts.

Cleaning the breast pump (as needed)

1. Turn the breast pump off.
2. Unplug the breast pump from the power source.
3. Wipe the breast pump with a clean, damp cloth and dry with a clean towel.

How to disinfect

(before first use and once per day)

Disinfecting is important for hygiene and serves to kill living organisms, such as bacteria or viruses. Boil the parts either on the stovetop or use Quick Clean™ Micro-Steam™* microwave bags.

Disinfect by boiling

or

Disinfect in the microwave

1. Cover the disassembled parts, except for the tubing, with water and boil for 10 minutes.
2. Allow water to cool and gently remove parts from water with tongs.
3. Place parts on a clean surface and / or towel and allow parts to air dry.
4. Store dry parts when not in use. Do NOT store wet or damp parts.

1. Use Quick Clean™ Micro-Steam™* bags in the microwave in accordance with the instructions on the bags. (sold separately)
2. Place parts on a clean surface and / or towel and allow parts to air dry.
3. Store dry parts when not in use. Do NOT store wet or damp parts.

Do NOT clean tubing in a micro-steam bag.

* Refer to local website/shops for availability in your country.

WARNING Can lead to serious injury or death.

- If you find condensation, breast milk or mold in the tubing, discontinue use and replace tubing.

NOTICE

Pump In Style® Pro+ breast pump has a closed system so milk cannot get into the tubing when the pump is used as instructed.

Do not clean or rinse the tubing under any circumstance.

- Inspect the tubing before use. If you find condensation, breast milk or mold in the tubing, discontinue use and replace tubing.
- Do not run your breast pump with wet tubing; doing so will cause damage to your breast pump.

Do not clean or rinse the tubing under any circumstance.

PUTTING TOGETHER YOUR BREAST PUMP KIT

NOTICE Can lead to material damage.

- To prevent damage to the breast pump all components must be completely dry before use.

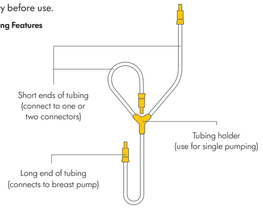
1. Wash hands thoroughly.
2. Carefully insert the (dark yellow) membrane with the flap into the opening of the connector.
   → Make sure that the membrane forms a seal around the edge of the connector.
3. Close the lid of the connector until you hear a click.

4. Screw the connector onto the bottle.
5. Carefully push the breast shield into the connector body.
   → Choose a breast shield size that suits your needs. For proper sizing see medela.com/fittingguide

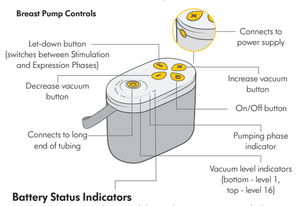
6. The oval breast shields can be rotated (360°) and placed in the desired position to have the most comfortable fit for you.
7. Insert one of the short ends of the tubing into the opening of the connector lid.

8. Insert the long end of the tubing into the breast pump as far as it will go.

Tubing Features



Breast Pump Controls



How to single pump

1. Insert the unused tubing end into the tubing holder.
   → Correctly assembled system (for single pumping).

How to double pump

1. Assemble the second breast pump kit.
   → Correctly assembled system (for double pumping).

Battery Status Indicators

- When the pump is charging (plugged into power source), the battery status indicator will blink slowly; when the battery is fully charged, the battery status indicator will be solid green.
- Color indicates remaining battery charge; see table below.

Battery Indicators	
green	At least 60 minutes of pumping left
yellow	At least 40 minutes of pumping left
red	Low battery, complete current pumping session; before starting a new session, charge the battery or plug into a power source

CAUTION

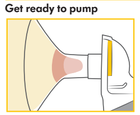
- If the battery light is yellow, charge the battery if you need to pump for greater than 40 minutes away from a power source.

WARNING

- If the battery light is red, complete current pumping session; before starting a new session, charge the battery or plug into a power source.

OPERATING YOUR BREAST PUMP

Get ready to pump



1. Prior to using your breast pump for the first time (or after extended period of not using it), charge it for two hours. The battery LED will turn green once charging is complete.
2. Wash hands thoroughly.
3. Check to see if you are using the correct size breast shield. Visit medela.com/fittingguide for more information.
4. Connect your assembled breast pump kit to the tubing port on the top of the breast pump.
5. Make sure that the breast pump kit is connected and positioned properly.
6. Place the breast shield on the breast so that the nipple is properly centered in the tunnel.
7. Hold the breast shield and connector onto your breast with your thumb and index finger.
8. Support your breast with the palm of your hand.

Expressing your milk

1. Press the On/Off button (⏻) to start pumping.
   → If the Battery Status Indicator is red, plug the pump into a power source.
   → The breast pump begins in the Stimulation Phase, level 3. The Stimulation Phase Indicator is orange.
2. Adjust the vacuum by pressing the Increase vacuum (+) and Decrease vacuum (—) buttons to find your Maximum Comfort Vacuum. The vacuum level indicators will reflect your current vacuum level with white LEDs.
3. If your milk begins to flow, and the pump has not already changed to the Expression Phase, press the Let-down button (💧). By pressing this button, the pump switches from the Stimulation Phase to the Expression Phase.
   → Your pump will automatically switch to the Expression Phase after one minute of pumping. The Expression Phase indicator is white.
   → When pump is in stimulation, pumping mode indicator will blink before it transitions over to expression.
4. You may need to adjust the vacuum by pressing the Increase vacuum (+) and Decrease vacuum (—) buttons to find your Maximum Comfort Vacuum. The vacuum level indicators will reflect your current vacuum level.
5. When your pumping session is over, press the On/Off button (⏻) on the breast pump to stop the pump.

After pumping

If you do not press any buttons for 30 minutes, the pump will shut off on its own.

Prepare your breast milk for storage:

1. Use the bottle stand (if available) to prevent the bottle from tipping over.
2. Remove tubing from the connector lid and breast pump.
3. Store tubing in clean bag/container.
   → Do not wrap tubing around the breast pump.

General breast milk handling guidelines

1. Write the date on the storage container. Include your child's name if you are giving the milk to a childcare provider.
2. Gently swirl the container to mix the cream part of the breast milk that may rise to the top back into the rest of the milk. Do not shake the milk. This can make some of the milk's valuable parts break down.
3. Refrigerate or chill milk right after it is pumped, if possible. You can put it in the refrigerator, place it in a cooler or insulated cooler pack, or freeze it in small (2- to 4-ounce) batches for later feedings. Pumped milk, at room temperature (≤≈77°F) is safe to use without being refrigerated for up to 4 hours after pumping.

Human milk storage guidelines

	Storage locations and temperatures		
Type of breast milk	**Countertop 77°F (25°C) or colder (room temperature)**	**Refrigerator 40°F (4°C)**	**Freezer 0°F (-18°C) or colder**
Freshly expressed or pumped	Up to **4 Hours**	Up to **4 Days**	Within **6 months** is best Up to **12 months** is acceptable
Thawed, previously frozen	**1–2 Hours**	Up to **1 Day** (24 hours)	**Never** refreeze human milk after it has been thawed
Leftover from a feeding (baby did not finish the bottle)	Use within **2 hours** after the baby is finished feeding		

*Recommended storage times are important to follow for best quality.

For information on storing your breast milk, visit **https://www.medela.com/en/breastfeeding-pumping/articles/pumping-tips/how-to-store-freeze-and-thaw-breast-milk**.

Learn more about storing your breast milk at **https://www.cdc.gov/breastfeeding/breast-milk-preparation-and-storage/handling-breastmilk.html** and **https://womenshealth.gov/breastfeeding/pumping-and-storing-breastmilk**.

Finding your Maximum Comfort Vacuum

Maximum Comfort Vacuum is the highest vacuum level where pumping still feels comfortable.

1. Once you are pumping in the Expression Phase, increase the vacuum with the (+) button until pumping feels slightly uncomfortable (not painful).
2. Then decrease the vacuum slightly with one press of the (—) button.

Useful information

- Stimulation should be at a comfortable vacuum level, pumping at a level that is too high is not necessary.
- Reassess your Maximum Comfort Vacuum throughout your pumping experience. It can change throughout each stage of lactation.
- The pump unit will work even if the battery is drained when connected to the external power adaptor. Charge the battery before pumping on battery power.
- Your breast pump contains a built-in (non-replaceable) lithium-ion rechargeable battery. Carrying such batteries on airplanes may be restricted by the country you are visiting. Please consult with the country you are visiting to find out if there are any restrictions that pertain to traveling with lithium-ion batteries.
- Unplugging the power adaptor from the wall outlet (mains) is considered the disconnection of the device.

Glossary

2-Phase Expression® technology – research-based technology that mimics a baby's natural nursing rhythm.
Stimulation Phase – fast sucking/pumping rhythm to stimulate the milk ejection reflex and to start the milk flowing.
Let-down – when your milk starts to flow.
Expression Phase – slower sucking/pumping rhythm for gentle and efficient milk removal as quickly as possible.
Maximum Comfort Vacuum ™ – the highest vacuum level where a mother feels comfortable pumping. It is different for every mother.

TROUBLESHOOTING

In case of an unexpected behavior of your breast pump check with the troubleshooting table. If you find the issue in the column "Problem" follow the instructions in the column "Solution".

Problem	Solution
The breast pump generates no vacuum (motor not working) after you pressed the On/Off button	• Make sure the breast pump is attached to a power source. • If it still does not work, contact Medela Customer Service.
There is low or no suction	• Make sure all breast pump kit components are clean and dry and connections are secure. • Make sure the membranes are placed in the connector caps correctly and the connector caps are shut tightly. • Make sure the breast shields are pushed into the connector caps tightly. • While pumping, make sure the breast shields form a complete seal around the breast. • When single pumping, make sure the unused tubing end is correctly plugged into the tubing holder. • If suction does not improve, contact Medela Customer Service.
The breast pump exterior got wet	• Unplug the breast pump from the power source and turn off. • Dry off the outside of the breast pump.
The breast pump has been submerged in water	• Unplug the breast pump from the power source. • Contact Medela Customer Service.
Pump will not run on battery power	• Attach AC power source • Ensure battery light is blinking (could be red, yellow, or green depending on charge level of battery). A blinking battery icon indicates that the battery is actively charging. • Keep pump plugged into power source until battery icon turns green and stops blinking. • If the battery still does not work, contact Medela Customer Service.

If you have not resolved the problem with your breast pump, have further questions, or need additional assistance outside of the Troubleshooting table, please contact Medela Customer Service. Additionally, to report any unexpected operations or events, please contact Medela Customer Service. For contact data, visit www.medela.cm/contact-us. Under "Country" choose your country.

DISPOSAL

The unit is made of various metal and plastics. Before disposal, the device is to be rendered unusable and it must not be disposed of as unsorted municipal waste in accordance with local regulations. Use your local return and collection system for waste electrical and electronic equipment. Improper disposal may have harmful effects on the environment and on public health.

WARRANTY

This product is warranted by Medela to the original retail purchaser to be free from defects in material and workmanship for the period of one year for pump mechanism (90 days for parts and detachable components) from the date of purchase. Warranty can only be claimed in the country of purchase. In the event of a defect, Medela will repair or, at Medela's option, replace this product, without charge for such replacement, parts or labor. Purchaser shall bear all expense for returning this product to Medela. This warranty does not apply to any product used commercially or which has been subjected to misuse, abuse or alteration.

ANY AND ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO A DURATION OF 1 YEAR FROM DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

For questions regarding this warranty or instructions on making a warranty claim, please call Medela Customer Service (toll free) at 1-800-435-8316. All returns must be sent with a Return Authorization Number from Medela, with your dated bill of sale or other proof of purchase and a brief statement of the problem to the following address:

Medela LLC – Returns, Door 4501
1101 Corporate Dr., McHenry, IL 60050, USA
ATTENTION: RETURNS

MEANING OF SYMBOLS

	This symbol indicates the manufacturer.[1]
	This symbol indicates do not dispose the device together with unsorted municipal waste (in accordance with local regulations).[2]
	This symbol indicates compliance with international requirements for protection from electric shock. (Type BF applied part)[3]
IP22	Protected against objects ≥12.5mm. Protected from tilted dripping water.[4]
	This symbol indicates the date of manufacture.[5]
	This symbol indicates the device is a Class II electrical appliance (double insulated).[6]
	This symbol indicates that the power adaptor is for indoor use only.[7]
	This symbol indicates alternating current.[8]
	This symbol indicates direct current.[9]
	Caution Sign[10]
	General Warning Sign[11]
	This symbol indicates the location of the On/Off button (stand-by)[12]
REF	This symbol indicates manufacturer's catalog number.[13]
	Indicates the compliance with the requirements of the Federal Communications Commission.[14]*

LOT	This symbol indicates the manufacturers batch code.[15]
SN	This symbol indicates the serial number of the device.[16]
	Contains fragile goods, handle with care.[17]
	Keep away from sunlight.[18]
	Keep dry.[19]
	Defines the temperature range.[20]
	Defines the relative humidity range.[21]
	Defines the atmospheric pressure range.[22]
	Consult instructions for use.[23]
	Indicates that the package is capable of being recycled.[24]
	Breast pump – general medical equipment as to electrical shock, fire and mechanical hazards only in accordance with AAMI ES60601-1:2005/(R)2012 and A1:2012/(R)2012 and A2:2021), CAN/CSA-C22.2 No. 60601-1:14 (Reaffirmed 2022), IEC 60601-1-6:2010 +AMD1:2013 +AMD2:2020, and IEC 60601-1-11:2015+AMD1:2020.*
	NOM Certified*
	"Food Safe" symbol per European Regulation EC 1935/2004*

* These symbols are not derived from standards.

REFERENCE

1. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.1.1 Manufacturer
2. EN 50419:2022 Marking of electrical and electronic equipment (EEE) in respect to separate collection of waste EEE (WEEE)
3. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.1 Symbol 20 Type BF applied part
4. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.3 Symbol 2 IP Code, IEC 60529, Degrees of protection provided by enclosures (IP Code)
5. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.1.3 Date of manufacture
6. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.1 Symbol 9 Class II equipment
7. IEC 60417-5957, Graphical symbols for use on equipment, For Indoor use only
8. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.1 Symbol 1 Alternating current
9. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.1 Symbol 4 Direct current
10. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.1 Symbol 10 Caution.
11. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.2 Symbol 2 General Warning Sign
12. IEC 60601-1, Medical electrical equipment – Part 1: General Requirements for basic safety and essential performance, Table D.1 Symbol 29 Stand-by
13. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.1.6 Catalog number
14. Code of Federal Regulations, Title 47, Part 15b
15. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.1.5 Batch code
16. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.1.7 Serial number
17. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements,Clause 5.3.1, Fragile, handle with care
18. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.3.2 Keep away from sunlight
19. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.3.4, Keep dry
20. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.3.7 Temperature limit
21. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.3.8 Humidity limitation
22. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.3.9 Atmospheric pressure limitation
23. ISO 15223-1, Medical devices – Symbols to be used with information to be supplied by the manufacturer, Part 1: General requirements, Clause 5.4.3 Consult instructions for use
24. ISO 7000-1135, Graphical symbols for use on equipment – Registered symbols, General symbol for recovery/recyclable

EMC TECHNICAL DESCRIPTION

The breast pump needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the instructions for use. Portable and mobile RF communications can affect the breast pump.

NOTICE *Can lead to material damage.*

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Guidance and manufacturer's declaration – electromagnetic emissions

This breast pump is intended for use in the electromagnetic environment specified below. The user of the breast pump should assure that it is used in such an environment.

Emission tests	Compliance	Electromagnetic environment – guidance
RF Emissions CISPR 11	Group 1	The breast pump uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The breast pump is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Not applicable	

WARNING:
- This breast pump should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, this breast pump should be observed to verify normal operation in the configuration in which it will be used.
- Use of accessories or cables other than those provided by Medela could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

Guidance and manufacturer's declaration – electromagnetic immunity

This breast pump is intended for use in the electromagnetic environment specified below. The customer or the user of the breast pump should assure that it is used in such an environment.

The Pump In Style® Pro+ breast pump has no essential performance but was tested for immunity to electromagnetic disturbances and passed using the following criteria:

1. No visible change in the operation of the breast pump.
2. The breast pump changes settings, but returns automatically to previous settings.
3. The breast pump changes settings, but can return to previous settings by intervention of the user.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	+/- 8kV contact discharge +/- 2kV, +/- 4kV, +/- 8kV, +/- 15 kV air discharge	+/- 8kV contact discharge +/- 2kV, +/- 4kV, +/- 8kV, +/- 15 kV air discharge	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/ burst IEC 61000-4-4	± 2 kV 5 kHz repetition frequency	± 2 kV 5 kHz repetition frequency	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 0,5 kV, ± 1 kV Line-to-line	± 0,5 kV, ± 1 kV Line-to-line	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0 % UT; 0,5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° 0% UT; 1 cycle 70% UT; 30 cycles 0% UT; 300 cycles	0 % UT; 0,5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270°, and 315° 0% UT; 1 cycle 70% UT; 30 cycles 0% UT; 300 cycles	Mains power quality should be that of a typical commercial or hospital environment. If the user of the breast pump requires continued operation during power mains interruptions, it is recommended that the breast pump be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m, 50 or 60 Hz	30 A/m, 50/60 Hz	It may be necessary to position the breast pump further from sources of power frequency magnetic fields or to install magnetic shielding. The power frequency magnetic field should be measured in the intended installation location to assure that it is sufficiently low.

NOTE: U_T is the a.c. mains voltage prior to application of the test level.

Guidance and manufacturer's declaration – electromagnetic immunity (cont.)

This breast pump is intended for use in the electromagnetic environment specified below. The customer or the user of the breast pump should assure that it is used in such an environment.

Table of frequencies of portable and mobile transmitters for which the recommended separation distance is 30 cm (12 inches):

Band (MHz)	Service
380 - 390	TETRA 400
430 - 470	GMRS 460, FRS 460
704 - 787	LTE Band 13, 17
800 - 960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5
1 700 - 1 990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS
2 400 - 2 570	Bluetooth®, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7
5 100 - 5 800	WLAN 802.11 a/n

WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the breast pump including cables specified by Medela. Otherwise, degradation of the performance of this equipment could result.

TECHNICAL SPECIFICATIONS

The operating life of this breast pump is defined to be approximately three 15-minute sessions per day, for one year. The operating life for the breast pump kit is 6 months.

Vacuum Range
-50 to -295 mmHg[1, 2]
35 to 120 cpm

Mode of operation: Continuous

Size (pump unit)
5.5 x 3.0 x 4.4 in (140 x 77 x 111 mm)

Weight (pump unit)
1.57 lbs (715 g)

Battery specification	
Battery capacity and type	Min. 2450 mAh, Li-ion, 2S 18650 pack
Size	2.65 x 1.48 x 0.83 in (67.4 x 37.5 x 21 mm)
Weight	0.22 lbs (98 g)
Runtime	1 hour

Power adaptor specification	
Power In	Power Out
100-240V~ 50/60 Hz 0.7A max	9.0 VDC 2A

Ingress protection level:
IP22 (Pump Unit and Power Adaptor)

Operation Temperature
(5°C to 40°C)
(41°F to 104°F)

Transport / Storage Temperature
(-25°C to 70°C)
(-13°F to 158°F)

Operation / Storage / Transport Humidity

Operation/Transport/Storage Pressure

Materials touching skin or coming in contact with milk
- Breast shield : Polypropylene
- Connector: Polypropylene
- Membrane: Silicone
- Bottle: Polypropylene
- Lid: Polypropylene

All parts that come in contact with breast milk are not intentionally made with BPA (Bisphenol A).

[1]Maximum Vacuum in Expression (when single or double pumping).
[2]This vacuum performance range is dependent on different conditions such as atmospheric pressure, individual breast anatomy, and breast shield size.