

# Mini Electric™

*No. 1 choice  
of hospitals  
& mothers*

**EN** Instructions for use | **DE** Gebrauchsanweisung

**FR** Mode d'emploi | **IT** Istruzioni per l'uso

**NL** Gebruiksaanwijzing | **ID** Petunjuk penggunaan



Thank you for choosing the Mini Electric Breastpump. Breastmilk is the natural choice for your baby, but there are reasons and situations where breastfeeding is not possible. For over 50 years, it has been Medela's conviction that these mothers and babies can be supported. In close co-operation with breastfeeding experts, Medela, one of the market leaders, has researched and developed breastpumps that perfectly meet breastfeeding mothers needs. For mothers who insist on the best for their babies and themselves. Because you care.

Herzlichen Dank, dass Sie sich für die Mini Electric Milchpumpe entschieden haben. Muttermilch ist an sich das Beste für Ihr Baby, doch es gibt Gründe und Situationen, die das Stillen unmöglich machen. Als einer der Marktführer setzt sich Medela seit über 50 Jahren mit Überzeugung für das Wohl von Babys und Müttern ein. In Zusammenarbeit mit Stillexperten und mit führenden Forschern hat Medela Milchpumpen entwickelt, die optimal auf die Bedürfnisse stillender Frauen abgestimmt sind. Für Mütter, die nur das Beste für sich und ihr Baby wollen. „Because you care.“

Medela vous remercie d'avoir acheté un tire-lait Mini Electric. Le lait maternel est le meilleur aliment pour votre enfant, mais il n'est pas toujours possible d'allaiter partout ou au bon moment. Depuis plus de 50 ans, l'objectif de Medela, l'un des leaders sur le marché des tire-laits et accessoires d'allaitement, est de soutenir le bien-être des mamans et de leurs bébés. Medela a développé des tire-laits qui répondent de façon optimale aux besoins des mamans allaitantes, en collaboration avec des experts de l'allaitement et des chercheurs avant-gardistes. Pour les mamans qui ne veulent que le meilleur pour elles et leurs bébés. «Because you care.»

Grazie per aver scelto il tirallatte Mini Electric. Il latte materno è la scelta naturale per il tuo bambino, ma in alcuni casi non è possibile allattare al seno. Da oltre 50 anni Medela è impegnata ad aiutare madri e bambini che si trovano in questa situazione. In stretta cooperazione con gli esperti di allattamento al seno, Medela, uno dei leader del mercato, ha condotto ricerche volte a sviluppare tirallatte che soddisfino pienamente le esigenze delle mamme che allattano. Per madri che vogliono il meglio per i loro bambini e per loro stesse. „Because you care“.

Hartelijk bedankt dat u voor de Mini Electric borstkolf heeft gekozen. Moedermelk is een natuurlijke keuze voor uw baby, maar er zijn redenen en omstandigheden waarin het niet mogelijk is om borstvoeding te geven. Medela is er al meer dan 50 jaar van overtuigd dat deze moeders en baby's ondersteund kunnen worden. In nauwe samenwerking met borstvoedingsdeskundigen heeft Medela, die ook marktleider is, na uitvoerig onderzoek borstkolven ontwikkeld, die perfect aansluiten aan de behoeften van moeders die borstvoeding geven. Voor moeders die het beste willen voor hun baby en voor zichzelf. Uit liefde.

Terima kasih telah memilih Pompa ASI Mini Electric. ASI adalah pilihan alami bagi bayi Anda, tetapi situasi dan kondisi kadang membuat menyusui tidak mungkin. Selama lebih dari 50 tahun, Medela yakin ada yang dapat dilakukan untuk membantu ibu-ibu dan bayi-bayi ini. Medela, salah satu pemimpin pasar, bekerja sama dengan pakar per-ASI-an, berhasil meneliti dan mengembangkan pompa ASI yang benar-benar memenuhi kebutuhan ibu menyusui. Untuk para ibu yang menginginkan yang terbaik bagi bayi mereka juga mereka sendiri. Karena Anda peduli.



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	DE 30–55
	FR 56–81
	IT 82–107
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	ID 134–159



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## 1. Intended use/Population – Contraindication



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### **The intended use and indications of breastpumps**

Breastpumps are intended to be used by lactating women in the hospital or home environment for expressing breastmilk. Breastpumps are indicated to alleviate the symptoms of engorgement by expressing milk. In case of mastitis breastpumps support the healing process by removing breastmilk from the affected breast. Breastpumps are indicated to relieve sore and cracked nipples and to bring out flat or inverted nipples. Also breastpumps enable mothers to provide breastmilk for babies who cannot feed directly at the breast for a variety of reasons such as latch-on problems, cleft palate or premature babies.

### **Intended patient population/user**

Adolescent paediatric or adult lactating women. Many women find it convenient, or even necessary, to use a breastpump to express and store their breastmilk once they have returned to work, are travelling or are otherwise separated from their baby. Women are often delighted to learn that a breastpump can be used as a supplement to breastfeeding and that some pumps are designed to mimic the suckling of a nursing baby.

### **Contraindications**

There are no known contraindications for the Mini Electric breastpump.

## 2. Meaning of symbols

6

The warning symbol identifies all instructions that are important for safety. Failure to observe these instructions can lead to injury or damage to the breastpump! When used in conjunction with the following words, the warning symbol stands for:



### Warning

Can lead to serious injury or death.



### Note

Can lead to material damage.



### Caution

Can lead to minor injury.



### Info

Useful or important information that is not related to safety.

### Symbols on the packaging



This symbol indicates that the material is part of a recovery/recycling process.



This symbol indicates a carton package.



This symbol indicates to keep the device away from sunlight.



This symbol indicates to handle the fragile device with care.



This symbol indicates the temperature limitation for operation, transport and storage.



This symbol indicates the humidity limitation for operation, transport and storage.



This symbol indicates the atmospheric pressure limitation for operation, transport and storage.



This symbol indicates to keep the device dry.



This symbol indicates that the packaging contains products intended to come in contact with food according to regulation 1935/2004.



This symbol indicates unique GSI Global Trade Item Numbers (GTIN)



This symbol indicates do not dispose the device together with unsorted municipal waste (for EU only).



This symbol indicates to follow instructions for use.



This symbol indicates the date of manufacture (four digits for the year and two digits for the month).





### Symbols on the device



















This symbol indicates to follow instructions for use.



This symbol indicates the compliance with the essential requirements of the Council Directive 93/42/EEC of 14 June 1993 concerning medical devices.

-  This symbol indicates the manufacturer.
-  This symbol indicates do not dispose the device together with unsorted municipal waste (for EU only).
-  This symbol indicates a type BF applied part.
-  This symbol indicates the positioning of battery cell.
- IP22** This symbol indicates the protection against ingress of solid foreign objects and against harmful effects due to the ingress of water.

### Symbols on the mains adapter

-  This symbol indicates that the mains adapter is a class II device.
-  This symbol indicates the compliance with China Compulsory Certification.
-  This symbol indicates that the mains adapter is safety tested.
-  This symbol indicates that the mains adapter is for indoor use only.
-  This symbol indicates the compliance with Canada safety requirements.
-  This symbol indicates the compliance with USA and Canada safety requirements.
-  This symbol indicates the compliance with USA safety requirements.
-  This symbol indicates the mains adapter is fitted with thermal cut-out (number indicates cut-out temperature)
-  This symbol indicates polarity of d.c. power connector.
-  This symbol indicates isolating safety transformer.
-  This CE-mark indicates the compliance with the low voltage and electromagnetic compatibility directive.
-  This symbol indicates to not dispose the device together with unsorted municipal waste (for EU only). The solid bar symbol indicates that mains adapter is put on the market after 13 August 2005.
-  This symbol indicates the compliance with Japanese safety requirements.
-  This symbol indicates alternating current.
-  This symbol indicates direct current.
-  This symbol indicates the compliance with the essential requirements of the Council Directive 93/42/EEC of 14 June 1993 concerning medical devices.

### 3. Important safety information

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Failure to follow these instructions/safety information can lead to danger from the device. Subject to technical changes.

#### Device



Danger of electrocution! Keep the device dry! Never immerse in water or other liquids!



The Mini Electric breastpump is not heat-resistant: keep away from radiators and open flames.



Do not expose the motor unit to direct sunlight.



Repairs must be performed only by an authorised service agency  
Do not repair yourself! No modifications to the device are permitted.



Never use a damaged device. Replace damaged or worn parts.



The operating life of the Mini Electric breastpump is 150 hours.  
The service life is two years.

#### Electrical use



Separation from the mains is only assured through the disconnection of the mains adapter from the wall socket outlet.



Keep the mains adapter away from heated surfaces.



Do not reach for any electrical device if it has fallen into water.  
Unplug immediately.



The breastpump should never be left unattended when plugged into a power source.

## Use



Use the Mini Electric breastpump only for its intended use as described in this manual.



Never operate an electrical device 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.



Do not use the Mini Electric breastpump while bathing or showering.



Do not use the Mini Electric breastpump while sleeping or overly drowsy.



This is a single user product. Use by more than one person may present a health risk.



Do not drive whilst hands-free pumping.



Supervision is necessary when the Mini Electric breastpump is used in the vicinity of children.



Contact your lactation consultant or physician if you experience problems or pain.



Portable and mobile radio frequency communications equipment can affect the Mini Electric breastpump.

## Important:

- I Plastic bottles and component parts become brittle when frozen and may break when dropped.
- I Also, bottles and component parts may become damaged if mishandled, e.g. dropped, over-tightened, or knocked over.
- I Take appropriate care in handling bottles and components.
- I Do not use the breastmilk if bottles or components become damaged.

## 4. Product description

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Spare parts and accessories available for order can be found on page 28.

**1x PersonalFit™ Breastshield M (24 mm)**  
(for other breastshield sizes  
see Chapter 12, page 28)

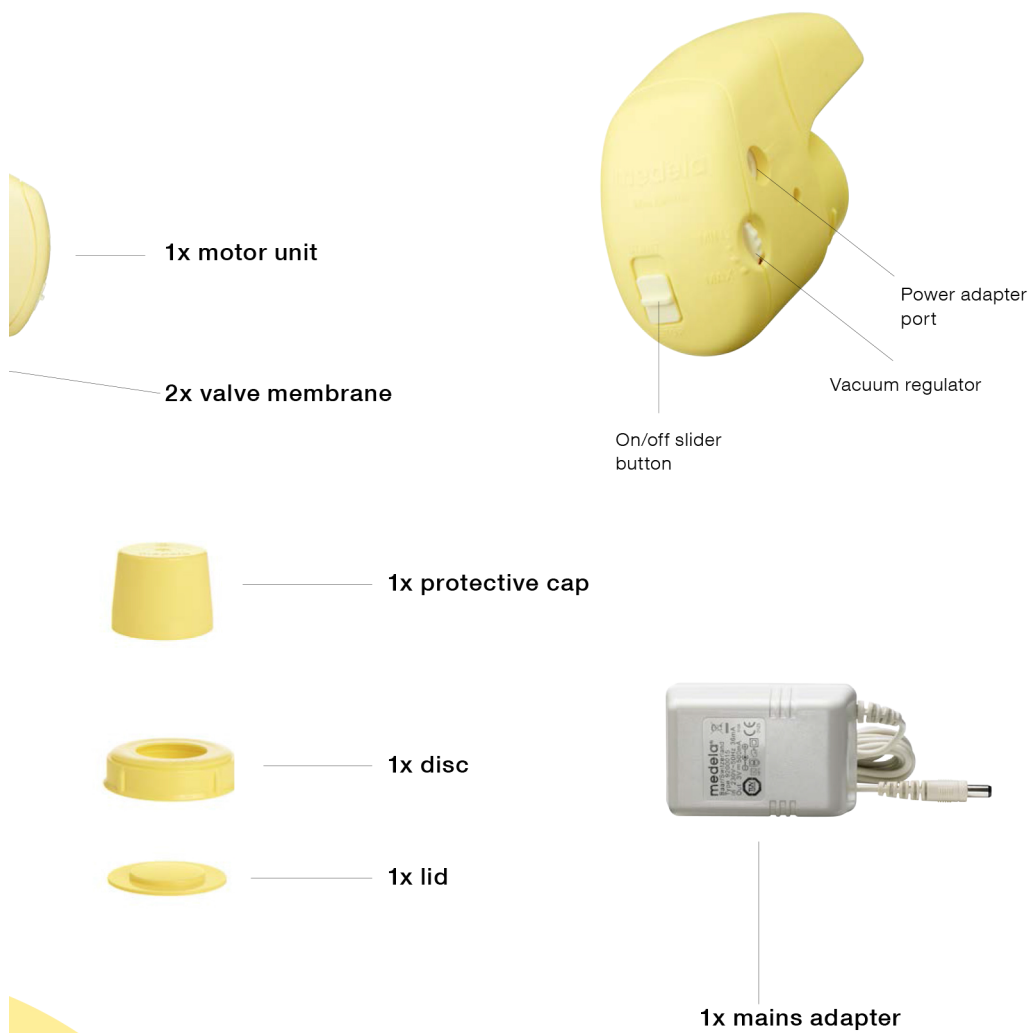
**1x PersonalFit™ connector**

**1x valve head**

**1x bottle**

**1x bottle stand**





## 5. Cleaning

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### Caution

- I Only use drinking-quality water for cleaning.
- I Take apart and wash all parts that come in contact with the breast and breastmilk immediately after use to avoid dry up of milk residues and to prevent growth of bacteria.



### Note

- I The pump set requires no maintenance.
- I Take care not to damage parts of the pump set during cleaning.
- I If the individual components of the pump set are cleaned in a dishwasher parts may be discoloured by food pigments. This has no impact on the function.

### 5.1 Before using for the first time and after every use



Disassemble the pump set into individual parts.



Rinse all parts with cold, clear water (approx. 20 °C) for 10–15 seconds.





Rinse all parts with cold, clear water (approx. 20 °C).



Clean all parts with plenty of warm soapy water (approx. 30 °C).



Dry with a clean cloth or leave to dry on a clean cloth.

or



As an alternative to steps 2, 3 and 4.

If you clean the individual parts of the pump set in the dishwasher, place them on the top rack or in the cutlery section.

## 5. Cleaning

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### Caution

- I Only use drinking-quality water for cleaning.
- I Take apart and wash all parts that come in contact with the breast and breastmilk immediately after use to avoid dry up of milk residues and to prevent growth of bacteria.



### Note

- I When boiling, a tea spoon of citric acid may be added to avoid a build-up of limescale.
- I Store the pump set in a clean bag/ container until next use. Or store it in clean paper or a cloth.

### 5.2 Before using for the first time and once a day



Disassemble the pump set into individual parts.



Dry with a clean cloth or leave to dry on a clean cloth.

2a



or

2b



Cover all parts with water and boil for five minutes.

Use QuickClean\* bags in the microwave in accordance with the instructions.

### 5.3 Cleaning the motor unit

1



Wipe off with a clean, damp cloth.

\*More information at [www.medela.com](http://www.medela.com)

## 6. Preparing for pumping

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### Warning

#### re 6.1 Mains operation:

Follow the **exact** order of the steps.

- I Only use the mains adapter supplied with the Mini Electric.
- I Make sure the voltage of the mains adapter is compatible with the power source.

### 6.1 Mains operation



Plug the mains adapter cord into the motor unit.



### Info

#### re 6.2 Battery operation:

The batteries do not need to be removed when the main adapter is used for pumping.

- I Regularly check the condition of the batteries in the motor unit.
- I If Mini Electric will remain unused for a longer period of time, remove the batteries from the battery compartment.

### 6.2 Battery operation



Remove the battery compartment cover.

2



Plug the mains adapter into the mains socket.

2



Insert two AA LR6 batteries.

3



Slide the cover back.

## 6. Preparing for pumping

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### Caution

- Wash hands thoroughly (at least one minute) with soap and water before touching the breast and pump parts.



### Note

- Use Medela original accessories only.
- Check pump set components for wear or damage before use and replace if necessary.
- All components must be completely dry before use.

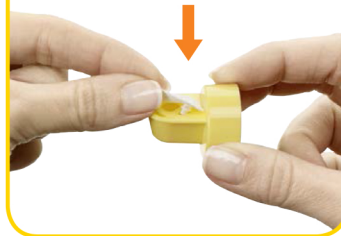


### Info

- Carry out all the steps with care and assemble the pump set correctly. Otherwise a good vacuum may not be achieved.

### 6.3 Assembling the pump set

1



Carefully push the valve membrane onto the valve head until it engages.

4



Screw the bottle onto the breastshield.

2



Push the breastshield onto the connector.

3



Push the valve head and membrane onto the connector.  
→ Position valve head **laterally**.

5



Insert the motor unit into the connector.

6



Rotate motor unit clockwise until the long battery compartment is located over the bottle.

## 7. Expression

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### Caution

#### Before step 2 (chapter 7.1):

Answer the following questions to find out whether the available breastshield size will fit:

- I Is your nipple moving freely in the tunnel?
- I Is minimal or no areolar tissue being pulled into the tunnel of the breastshield?
- I Do you see a gentle, rhythmical motion in the breast with each cycle of the pump?
- I Do you feel the breast emptying all over?
- I Is your nipple pain-free?

If the answer to any of these questions is “No” or if you experience problems or pain during expression, consult your breastfeeding and lactation consultant or midwife.



### Note

#### Before step 2 (chapter 7.1):

Do not hold the pump set by the bottle. This can lead to blockage of the milk ducts and engorgement.

- I Wipe the breast with a warm washcloth (do not use alcohol).

### 7.1 Preparing for pumping

1



Place the breastshield on your breast so that your nipple is properly **centred** in the tunnel.

### 7.2 Pumping

1



Set the vacuum control to minimum.



2



Hold the breastshield onto your breast with your thumb and index finger. Support your breast with the palm of your hand.

2



Switch on the breastpump.  
→ Slide the switch to Start.

3



Turn the vacuum control up towards MAX until it is slightly uncomfortable. Then turn down slightly towards MIN.  
→ Make sure that the milk flows into the bottle properly.

## 7. Expression

22



### Caution

I Contact your midwife or lactation consultant if you can express only minimal or no milk or if expression is painful.



### Note

I Always disconnect the Mini Electric from the mains after expression.  
I Only fill the bottle to the 150 ml mark.

4



Turn off breastpump.

→ Slide switch to Stop.

5



Use the stand to prevent the bottle from tipping over.

6



Close the bottle with a lid.  
→ Follow the instructions in Chapter 8 “Storing and thawing breastmilk”.

Clean in accordance with chapter 5, page 12.

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## 8. Storing and thawing breastmilk

24

### 8.1 Storage

#### Storage guidelines for freshly expressed breastmilk (for healthy term babies)

Room temperature	Refrigerator	Freezer	Thawed breastmilk
4–6 hours at 19 to 26 °C ( 66 to 78 °F)	3–8 days at 4 °C (39 °F) or lower	6–12 months –18 to –20 °C (0 to 4 °F)	In refrigerator for 10 h max. Do not refreeze!

I Do not store breastmilk in the door of the refrigerator. Instead choose the coldest part of the refrigerator (this is at the back of the glass shelf above the vegetable compartment).

### 8.2 Freezing

- I You can freeze expressed breastmilk in milk bottles or “Pump & Save”<sup>\*</sup> bags. Do not fill the bottles or bags more than 3/4 full to allow space for possible expansion.
- I Label the bottles or “Pump & Save” bags with the date of expression.

### 8.3 Thawing



#### Warning

Do not thaw frozen breastmilk or do not warm breastmilk in a microwave or a pan of boiling water to avoid loss of vitamins, minerals and other important components and to prevent burns.

- I In order to preserve the components of the breastmilk, thaw the milk in the refrigerator overnight. Alternatively, you can hold the bottle or “Pump & Save” bag under warm water (max. 37 °C).
- I Gently swirl the bottle or “Pump & Save” bag to mix any fat that has separated. Avoid shaking or stirring the milk.

## 9. Feeding breastmilk

25



### Info

Medela recommends Calma for feeding breastmilk.

#### With Calma

- I your baby can feed, pause and breathe regularly.
- I milk will flow when a vacuum is created.
- I your baby's natural feeding behaviour will be maintained, supporting easy transition back to the breast.



Calma – unique feeding solution for breastmilk.

You can find detailed information about Calma on the Medela website ([www.medela.com](http://www.medela.com)).

## 10. Troubleshooting

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Problem	Solution
<b>If the motor is not running</b>	Check presence of mains current. Check that the device is switched on.
<b>If there is loss of power during battery operation</b>	Replace batteries.
<b>If there is low or no suction</b>	Ensure the breastshield forms a complete seal around the breast. All the connections are secure. The valve membrane is lying flat against the valve head. Check that the valve membrane and valve head are clean and undamaged. Motor must be properly secured to the connector. All components must be completely dry.

## 11. Warranty / disposal

### Warranty

The “International Warranty” brochure contains detailed warranty information.

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### 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 (incl. batteries). Improper disposal may have harmful effects on the environment and on public health.

## 12. Complete care during breastfeeding time

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The following accessories for the Mini Electric are available from Medela distribution partners by specifying the product number.

### Spare parts

Article number	Product
099.0032	Mini Electric Adapter (120V; 3V) US / JP
099.0033	Mini Electric Adapter (230V; 3V) Euro
099.0034	Mini Electric Adapter (240V; 3V) AUS / NZ
099.0035	Mini Electric Adapter (240V; 3V) AUS / UK
099.0030	Mini Electric Motor Unit

### Accessories

Article number	Product
008.0337*	PersonalFit 2 Breastshields S (21 mm)
008.0338*	PersonalFit 2 Breastshields M (24 mm)
008.0339*	PersonalFit 2 Breastshields L (27 mm)
008.0340*	PersonalFit 2 Breastshields XL (30 mm)
008.0341*	PersonalFit 2 Breastshields XXL (36 mm)
800.0796	Breastmilk Bottle 150 ml (3 pcs)
200.1659	Breastmilk Bottle 250 ml (2 pcs)
008.0139	Calma Solitaire
200.1756	Cooling Bag
200.0625	CityStyle Breastpump Bag

Other Medela products are available on the **www.medela.com** web site.

\* If the result of expression is unsatisfactory or expression is painful, contact your midwife or lactation consultant. A different size of PersonalFit™ Breastshield may help make expression more comfortable and successful.



