

Ameda® Elite™ Breast Pump Instructio English	
© Instructions du tire-lait Ameda Elite Français	page 11
Instrucciones para la bomba de extra Ameda Elite	

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IMPORTANT SAFEGUARDS

When using electrical products, especially if children are present, the following basic safety precautions should always be maintained.

READ ALL INSTRUCTIONS BEFORE USING

Danger: To reduce the risk of electrocution:

- · Always unplug electrical devices immediately after use.
- · Do not use while bathing, showering or swimming.
- Do not place or store where product can fall or be pulled into bathtub, sink or pool.
- . Do not place or drop product into water or other liquid.
- Do not reach for electrical product that has fallen into water. Unplug from wall outlet immediately.

Warning: To reduce the risk of burns, electrocution, fire, or injury to persons:

- Never leave product unattended when plugged into electrical outlet.
- Close supervision is necessary when product is used near children or invalids.
- Use product only for intended use as described in this manual.
- Do not use attachments or other milk collection kits other than those recommended by manufacturer.
- Never operate if product has damaged cord or plug, is not working properly, or has been dropped, damaged, or becomes wet.
- Keep cord and all attachments away from heated surfaces.
- Never use while sleeping or drowsy.
- Do not use outdoors with cord.
- Do not operate where aerosol spray products are being used or oxygen is being administered.

Caution: To reduce the risk of fire or chemical burn:

• Do not disassemble or heat above 100°C (212°F).

SAVE THESE INSTRUCTIONS

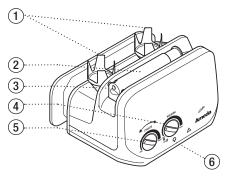
Intended Use

The Ameda Elite Breast Pump is intended to facilitate the expression and collection of breast milk from a lactating woman for the purpose of feeding the collected milk to a child.

- **EN** Pump Diagrams
- **CA** Diagrammes du tire-lait
- ES Diagramas de extracción

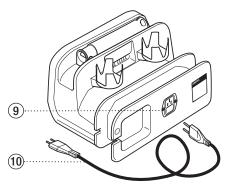
Front and Top View Vue avant et vue supérieure Vista frontal y superior

 Milk Bottle/Breast Flange Holders Supports de manchon de sein/bouteille de lait Sujetadores para biberones/embudo



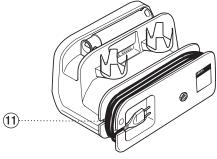
- 2. Piston/Cylinder Piston/Cylindre Pistón/Cilindro
- 3. Tubing Adapter Port Pièce d'adaptateur de tube Puerto del adaptador del tubo
- 4. 'VACUUM' Dial Bouton de réglage du vide ('VACUUM') Disco de succión ('VACUUM')
- 5. 'CYCLES' Dial Bouton de réglage des cycles ('CYCLES') Disco de ciclos ('CYCLES')
- **6.** Power Light Voyant d'alimentation Luz de corriente

Rear View – Elite with Detachable Power Cord Vue arrière – Tire-lait Elite avec cordon d'alimentation amovible Vista posterior – Elite con cable de corriente desmontable



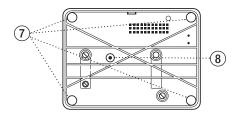
- **9.** AC Power Inlet Prise d'alimentation secteur Entrada de CA
- 10. Detachable Power Cord Cordon d'alimentation amovible Cable de corriente desmontable

Rear View – Elite with Built-in Power Cord Vue arrière – Tire-lait Elite avec cordon d'alimentation intégré Vista trasera – Elite con cable de corriente incorporado



11. Power Cord Cordon d'alimentation Cable de corriente

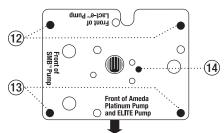
Bottom View Vue du bas Vista inferior



- 7. Pump Feet Pied du tire-lait Patas de la bomba
- 8. Trolley Mounting Hole
 Trou de montage du chariot
 Orificio de montaje de la
 base

Trolley Plate Top View (optional accessory)
Vue supérieure de la plaque de chariot
(accessoire en option)

Vista superior de la placa de la base (accesorio opcional)



FRONT OF AMEDA PLATINUM PUMP AND ELITE PUMP AVANT DU TIRE-LAIT AMEDA PLATINUM ET ELITE PARTE DELANTERA DE LA BOMBA AMEDA PLATINUM Y ELITE

- 12. Pump Rear Foot Location Emplacement du pied arrière du tire-lait Ubicación de las patas traseras de la bomba
- 13. Pump Front Foot Location Emplacement du pied avant du tire-lait Ubicación de las patas delanteras de la bomba
- 14. Pump Mounting Hole Trou de montage du tire-lait Orificio de montaje de la bomba

EN Attaching the Ameda Elite Breast Pump to Trolley (if applicable)

Trollev

Trolley is available as an accessory item.

- Attach pump to trolley prior to plugging cord into wall outlet
- Align front of the Ameda Elite Breast Pump with wording, "Front of Ameda Platinum Pump and Elite Pump" found on top of trolley mounting plate.
- Lower pump onto plate, inserting pump's four feet into holes, one in each corner of trolley mounting plate.
- Locate mounting hole with wording, "Ameda Platinum Pump and Elite Pump Mounting" found on underside of trolley mounting plate.
- Use mounting screw for the Ameda Elite Breast Pump supplied with trolley to secure pump to trolley base.

Set Up and Assembly

Ameda HygieniKit Milk Collection System

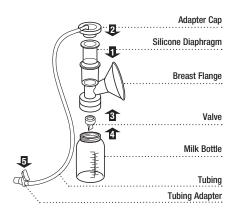
Before Every Use



Always wash hands well with soap and water before handling the Ameda Elite Breast Pump and Ameda HygieniKit Milk Collection System.

IMPORTANT NOTE: ONLY USE THE AMEDA HYGIENIKIT MILK COLLECTION SYSTEM ON AMEDA ELECTRIC BREAST PUMPS.

Prior to starting pump, assemble and connect the Ameda Hygienikit Milk Collection System, per included instructions. If the Ameda Hygienikit Milk Collection System is sterile, use as is. If not sterile, see the Ameda Hygienikit Milk Collection System cleaning instructions.



The Ameda HygieniKit Milk Collection System can be used to single or dual pump.



To single pump: Remove one tube and close tubing adapter.

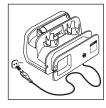


To dual pump:
Both tubes should be attached to tubing adapter.



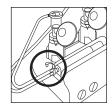
Elite with Detachable Power Cord

- Attach Ameda supplied power cord to AC power inlet on rear of pump.
- Connect power cord to wall outlet.



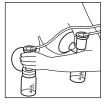
Elite with Built-in Power Cord

 Connect power cord to wall outlet



 Insert tubing adapter into tubing adapter port on piston/cylinder.

Operating the Pump



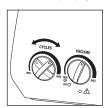
- Center nipple(s) in breast flange(s) and fill breast flange(s) with the breast(s) to create an air seal.
- Turn the pump ON by turning the 'VACUUM' dial to the right.



Setting Suction

- Increase the suction by turning the 'VACUUM' dial to the right. Increase suction until reaching maximum comfort level.
- If discomfort is felt in nipple(s) or breast(s), decrease suction.
 If discomfort is felt at all suction settings, turn pump

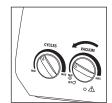
off, insert a finger between breast(s) and breast flange(s) to break suction, remove breast flange(s) from breast(s). Discontinue pumping and contact a healthcare provider.



Setting Speed

- Start with the 'CYCLES' dial all the way to the right to increase the speed and trigger a milk ejection reflex (let-down)
- When milk flows, (let-down) turn the 'CYCLES' dial to the left to slow down the speed to help drain the breast

faster. When milk flow slows, turn the 'CYCLES' dial all the way to the right to help start another (let-down). Repeat as milk flow changes to pump more milk.



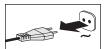
Turning Pump OFF

 When finished pumping, turn the 'VACUUM' dial all the way to the left to turn the pump off.

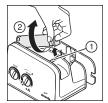
Removing Ameda HygieniKit Milk Collection System from Breast(s)

- After pump is switched off, if necessary, insert a finger between breast(s) and breast flange(s) to break suction.
- · Remove breast flange(s) from breast(s).

Cleaning the Ameda Elite Breast Pump



 Disconnect the pump power cord from wall outlet.

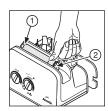


· Remove piston cylinder by placing index finger into the tube, lifting upwards and turning right to release from attachment bars.



For At-Home/End-Users After each pumping, wipe pump with cloth dampened with warm, soapy water. For Hospitals/Rental Stations Clean between users. Spray with recommended disinfectant, such as CaviCide™. Wipe with soft cloth. Do not use products containing phenol.

Do not use bleach on pump.



 Place piston cylinder back onto attachment bars and press gently into place with thumb.

Troubleshooting

Pump Does Not Turn ON

- Ensure proper power cord connection to pump.
- · Ensure power cord connection to wall outlet.
- · Ensure outlet has power.

Low or No Suction

- Check breast flange for adequate seal against breast.
- . Check that the Ameda HygieniKit Milk Collection System is properly assembled.
- Check that adapter cap is firmly snapped onto top of breast flange.
- Ensure silicone diaphragm is in place inside top of breast flange.
- Ensure tubing adapter is properly fitted into tubing adapter port on pump.
- Inspect valve for stretching or tears. If seen, replace valve.
- Ensure valve is pushed firmly into place in lower portion of breast flange.
- Ensure one side of tubing adapter is closed when single pumping.

Maintenance

It is recommended the Ameda Elite Breast Pump be inspected at least once every year to include the following:

- Visually check pump housing for cracks, breakage, or damage and ensure pump feet are present.
- Visually check for power cord damage.
- Check for proper operation of controls and buttons.
- · Check there are no missing screws.

 Check tubing adapter port on piston/cylinder is free from obstruction.

Quick Functional Check

The following checks/tests should be performed prior to use by a new user:

- Visual checks for power cord damage.
- Check for abnormal noise.
- Check for proper operation of controls.

Replacing Detachable Power Cord (if applicable)

- Power cord is detachable from power inlet.
- . If power cord condition is in doubt, only replace with Ameda supplied 2 conductor cord.

Technical Information/ Icon Glossary

Main voltage

Elite with Detachable Power Cord 100VAC to 240VAC Elite with Built-In Power Cord 100/120V ~ or 220/240V ~ /AC

50 / 60 Hz Frequency Power consumption 30 VA Main fuse T 1.6A Protection class Class II



Double isolated

Safety level



Drip protection Operational conditions



Transport and Storage conditions



Fragile



Protect from sunlight



Keep Dry



Consult Instructions for Use



Weight 6.4 lbs/2.9 kg

Dimensions 10.0"L x 9.0"W x 7.5"H 22.2cmL x 26.7cmW x 18.4cmH

[mm Hg] Vacuum max. [mbar] Single HygieniKit 350 (-10%) 310 (-15%) Dual HygieniKit

Variable cycle 30 - 60 / Min

262 (-10%) 232 (-15%)

Conforming to

E325189 MEDICAL EQUIPMENT WITH RESPECT TO ELECTRIC SHOCK. FIRE AND MECHANICAL HAZARDS ONLY. IN ACCORDANCE WITH IEC60601-1: 1988 + A1:1991 + A2:1995,

IEC60601-1-2, CAN/CSA C22.2 No. 601.1-M90

€0086



485 Half Day Road Buffalo Grove, IL 60089 MEDICAL ELECTRICAL EQUIPMENT needs special precautions regarding EMC and needs to be installed and put into service according to the EMC provided in these Instructions for use. Portable and mobile RF communications equipment can affect MEDICAL ELECTRICAL EQUIPMENT.

Warning: The use of ACCESSORIES, transducers and cables other than those specified, with the exception of transducers and cabled sold by the MANUFACTURER of the Ameda Elite

Breast Pump as replacement parts for internal components, may result in increased EMISSIONS or decreased IMMUNITY of the Ameda Elite Breast Pump.

Warning: The Ameda Elite Breast Pump should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the Ameda Elite Breast Pump should be observed to verify normal operation in the configuration in which it will be used.

Guidance and manufacturer's declaration – electromagnetic emissions			
The Ameda Elite Breast Pump is intended for use in the electromagnetic environment specified below. The Customer or the user of the Ameda Elite Breast Pump electromagnetic environment specified below. Should assure that it is used in such an environment.			
Emissions test	Compliance	Electromagnetic environment – guidance	
RF emissions CISPR 11	Group 1	The Ameda Elite 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 Ameda Elite Breast Pump is suitable for	
Harmonic emissions IEC 61000-3-2	Class A	use in all establishments, including domestic establishments and those directly connected to	
Voltage fluctuations/flicker emissions IEC 61000-3-3	Complies	the public low-voltage power supply network that supplies buildings used for domestic purposes.	

The Ameda Elite Breast Pump is intended for use in the electromagnetic environment specified below. The customer or the user of the Ameda Elite Breast Pump should assure that it is used in such an environment.			
IMMUNITY test	IEC 60601 test level	Compliance level	Electromagnetic environment – guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	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 for power supply lines/± 1 kV for input/output lines	± 2 kV for power supply lines/± 1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	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	<5% UT (>95% dip in U1) for 0,5 cycle 40% UT (60% dip in U1) for 5 cycles 70% UT (30% dip in U1) for 25 cycles <5% UT (>95% dip in U1) for 25 cycles UT (>95% dip in U1) for 5 s	<5% Uτ (>95% dip in Uτ) for 0,5 cycle 40% Uτ (60% dip in Uτ) for 5 cycles 70% Uτ (30% dip in Uτ) for 25 cycles <5% Uτ (>95% dip in Uτ) for 25 cycles <5% Uτ (>95% dip in Uτ) for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Ameda Elite Breast Pump requires continued operation during power mains interruptions, it is recommended that the Ameda Elite Breast Pump be powered from an uninterruptible power supply.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.

Guidance and manufacturer's declaration - electromagnetic immunity

The Ameda Elite Breast Pump is intended for use in the electromagnetic environment specified below.

The customer or the user of the Ameda Elite Breast Pump should assure that it is used in such an environment.

IMMUNITY test	IEC 60601 test level	Compliance level	el Electromagnetic environment – guidance	
			Portable and mobile RF communications equipment should be used no closer to any part of the Ameda Elite Breast Pump, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance	
Conducted RF	3 Vrms	3 Vrms	$d = 1,2\sqrt{P}$	
IEC 61000-4-6	150 kHz to 80 MHz			
Radiated RF	3 V/m	3 V/m	$d = 1.2\sqrt{P}$ 80 MHz to 800 MHz	
IEC 61000-4-3	80 MHz to 2,5 GHz		$d = 2.3\sqrt{P}$ 800 MHz to 2.5 GHz	
			Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m).	
			Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, a should be less than the compliance level in each frequency range. b	
			Interference may occur in the vicinity of equipment marked with the following symbol:	
			$\left(\left(\left(\bullet\right)\right)\right)$	

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be prior, and FM radio broadcast and TV broadcast cannot be created by the control of the c survey should be considered. If the measured field strength in the location in which the Ameda Elite Breast Pump is used exceeds the applicable RF compliance level above, the Ameda Elite Breast Pump should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Ameda Elite Breast Pump.

b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the Ameda Elite Breast Pump

The Ameda Elite Breast Pump is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Ameda Elite Breast Pump can help prevent electromagnetic interference by maintaining a minimum

distance between portable and mobile RF communications equipment (transmitters) and the Ameda Elite Breast Pump as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output	Separation distance according to frequency of transmitter		
power of transmitter W	150 kHz to 80 MHz $d = 1,2\sqrt{P}$	80 MHz to 800 MHz $d = 1,2\sqrt{P}$	800 MHz to 2,5 GHz $d = 2,3\sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Product Disposal

This product contains electrical and electronic equipment. 1. The internal components of this product may contain hazardous materials. Dispose of this



product according to local or regional waste administration systems and regulations.

2. Do not dispose of as unsorted municipal waste. 3. For further information please visit our website

www.ameda.com

Limited Warranty: First User, Original Manufactured Product Only

DOES NOT APPLY TO REFURBISHED OR RECONDITIONED PRODUCTS.

The Ameda Elite Electric Breast Pump ("Product") is warranted to the original user--whether institutional or individual ("First User")--only.

From the date of First User's purchase of this Product. Ameda, Inc. ("Ameda") warrants the Product to the First User against defects in material or workmanship for two years on the pump mechanism. Ameda's sole obligation under this limited warranty shall be to repair or replace, at Ameda's option, any Product that is determined to be defective by Ameda and determined to be covered by this express limited warranty. Repair or replacement under this limited warranty is the sole and exclusive remedy of the First User. Proof of purchase in the form of a receipted invoice or bill of sale evidencing that the Product is within the warranty period must be presented to obtain warranty service. This limited warranty is extended by Ameda ONLY to the First User and is not assignable or transferable. For warranty service contact Ameda at 1.866.99 AMEDA(26332).

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THE PRODUCT IS HEREBY DISCLAIMED. AMEDA SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES OF ANY KIND FOR BREACH OF THE EXPRESS LIMITED WARRANTY ON THE PRODUCT OR ANY WARRANTY IMPLIED BY OPERATION OF LAW, OTHER THAN THE EXPRESS LIMITED WARRANTY SET FORTH ABOVE. THERE ARE NO OTHER WARRANTIES THAT ACCOMPANY THIS PRODUCT AND ANY ORAL, WRITTEN OR ANY OTHER EXPRESS REPRESENTATION OF ANY KIND IS HEREBY DISCLAIMED.

Non-Applicability of Warranty

The above warranty shall not apply to consumable materials and attachment to the Product. These include:

- (i) the power cord: and
- (ii) the Ameda HygieniKit Milk Collection System (sold separately).

In addition to any other limitations on the warranty discussed above, the warranty shall expire and be of no force or effect upon the occurrence of any of the following:

- (i) the cause of damage to the Product is due to improper handling or use
- (ii) the Product is not properly maintained by the First User, as determined by Ameda
- (iii) non-Ameda approved accessories or spare parts are used with the Product, as determined by Ameda
- (iv) the Product is repaired by a non-approved Ameda service provider.

If any of the above occurs, Ameda shall not be responsible for damage to the Product, parts thereof or injuries arising therefrom, either directly or indirectly. The warranty set forth above replaces all prior warranties with respect to the purchased Product, whether in writing or otherwise.

Within the United States: Call Ameda Customer Service at 1.866.99.AMEDA(26332) for any questions regarding this limited warranty and its applicability to your product.

Outside the United States: Call your local distributor or location where you purchased the Product. For a listing of distributors in your country, please visit www.ameda.com.



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