

USER MANUAL PEDICUREMOTOR

Podomonium® Ecomonium

EN



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special Safety Instructions

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ATTENTION!!

EN



E-Type motor

E-Type motor never:

Immerse in liquids

Do not autoclave

do not Oil

Attention! Always work with the motor in a position that there will not run liquid in the motor when in use!

E-Type motor can be:

Wiped clean with a damp cloth

Wiped with 70% alcohol

(Only after removing the 220 volt plug from the wallsocket)



Handpiece toppart

Handpiece **CANNOT** be cleaned in the ultrasonic cleaner.

Handpiece can be wiped off with alcohol 70%.

ADVICE! DO NOT CLEAN THE HANDPIECE IN THE ULTRASONIC BATH, JUST OIL IT!

Lubricate the Handpiece for a minimum of 2 times a week according to

7.0 maintenance of the handpiece (page 8)

GENERAL SAFETY REGULATIONS

Avoid accidental starting of the machine. Do not carry plugged in machines where by accident the switch can be pressed. verify that the switch from the manicuremotor when connected tot the mains is turned off. Only just before putting into operation of the pedicure motor to turn it on by pressing the power switch to ON. (Fig.3.0).

Extension cord for ambulant use.

Ambulant use only with approved for this purpose and marked in accordance extension cords (when using a cable reel, then use this completely retracted).

IMPORTANT THIS MACHINE IS BUILD ONLY FOR INDOOR USE !

Remain alert on all times.

Becareful at your work, use common sense, do not use the pedicure motor if you are not concentrated.

Check the pedicure motor for damage.

For the further use of the pedicure motor, the machine must be checked for damaged parts and his carefully targeted function must be tested before use. Verify that the function of the moving parts are OK, and are not blocked, that no parts are broken, or any part is imperfectly and improperly mounted and that all other conditions that could affect the functioning of the machine are correct at all times.

SPECIAL SAFETY REGULATIONS

Check the following:

Does the voltage of the manicuremotor correspond to the mains.

Manicure motors marked with 230V 50Hz power can also be used on 220V 50Hz.

Plug the pedicuremotor in a grounded outlet. Are the power cord and plug in good condition; firmly, without fraying or damage. Avoid using long extension cords.

Always wear protective eyewear when using the pedicuremotor.

Always wear a 3-layered facemask when using the pedicuremotor.

After that the pedicuremotor is started and during spraying, never point the handpiece towards the mainunit.

SHUTDOWN IMMEDIATELY WHEN THE FOLLOWING OCCURS:

Fault in the power plug, power cord, or damaged faulty switch, or when you smell the smoke or odor of scorched insulation.

MAINTENANCE

For maintenance and cleaning, always first remove the machine from the grounded mains.

Never use water or flammable liquids to clean the machine.

If necessary the outer surface of the machine can be cleaned, with a damp cloth.

Never point the pedicure motor to the main unit.

burrs

Never use Large diamond/Carbid burrs at the highest speedsetting.

Ensure you are using straight burrs, dispose of bended burrs in a responsible manner in your Knife-or Needlecontainer.

INSTRUCTIONS MANUAL



Fig.1.0.A (Front)

1.0.A OPERATING FEATURES:

- 1 Spray on / off
- 2 Pedicure Motor on / off
- 3 Handpiece rotation right - rotation left
- 4 Burr Speed reducing (left) increasing (right)
- 5 Adjustment screw for more or less Spraying Liquid
- 6 removable Spraying liquid reservoir
- A Connectionpoint Sprayliquid hose to the pedicuremotor
- B Connectionpoint from the handpiece to the pedicure motor



Fig.1.0.B (handpieceholder)



Fig.1.0.C (back)

1.0.B/1.0.C OPERATING FEATURES::

- C Handpieceholder
- D 230 volt connectionpoint for grounded plug
- E Fuseholder
- F Main switch

2.0 Installation

Check the serial no. of the e-type motor & handpiece and main unit (see CE marking on the backside) and e-type motor (on the main part), that should match the numbers on the warranty / cq. invoice. Make sure all parts and accessories are delivered according to Invoice / Order.

The installation of the e-type motor & handpiece are done by lining up the plug with the three pins with the three holes and to place the connector securely into the socket, Followed by screwing the plug secure to the connector by turning the screwing clockwise.

Figure 1.0.B + (1.0.B.2)

Place the hose serving the spray liquid directly into the appropriate opening and then just push firmly. Figure 1.0.A

By lightly pulling the tubing you can easily verify if the hose is securely attached.

To disconnect the hose, place the thumb of one hand on the grey ring and push these towards the machine, simultaneously with your other hand pull the grey hose from the connection.

Connect the power cord to a grounded outlet.

Fill the sprayliquid reservoir with liquid according to **3.0. Filling the Sprayliquid.**

Adjust the Sprayliquid patern according to **4.0 Adjusting Sprayfunction.**

Read all safety recommendations , if you are unclear about annything just ask your supplier for an explanation.



Fig.1.0.A



Fig.1.0.B

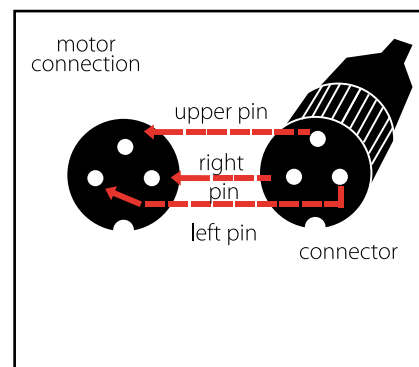


Fig.1.0.B.2

3.0 FILLING THE SPRAYLIQUID (Fig.2.0).

Refilling the sprayliquid reservoir when the minimum sprayliquid level is reached.

a PEDICURE MOTOR OFF

- b. take the reservoir from the front of the machine (Fig.2.0).
- c. Remove the Cap of the reservoir by rotating the bottle from the Screwcap . (Fig.2.1).
- d. Fill the reservoir with a suitable sprayliquid (Fig. 2.2).
- e. Reapply and firmly tighten the Screwcap. (Fig.2.3).
- f. Place the reservoir back in the front cover (Fig.2.4).



Fig.2.0



Fig.2.1



Fig.2.2



Fig.2.3



Fig.2.4

USE ONLY THE SPRAYLIQUID PRESCRIBED BY THE SUPPLIER.

4.0 ADJUSTMENT OF SPRAYFUNCTION (Fig.3.0).

- a. Turn the pedicuremotor ON. (Fig. 3.0).
- b. **DO NOT POINT** the Handpiece at the main unit , turn the compressor ON. (Fig. 3.1).
- c. ADJUST THE ADJUSTMENTSCREW FOR MORE OR LESS SPRAYLIQUID;
LEFT = MORE SPRAYLIQUID (AGAINST THE CLOCK IN)
RIGHT = LESS SPRAYLIQUID (CLOCKWISE) (Fig. 3.2).
- d. Every time turn a half turn, and then wait until the spraypattern accordingly changes.
- e. Turn the mainunit to OFF. (Fig. 3.3).



Fig.3.0



Fig.3.1



Fig.3.2



Fig.3.3

5.0 TROUBLE SHOOTING

In case the device is not functioning properly, we give below a number of possible causes and corresponding solutions:

1. Device is not working after plug is plugged in:
 - a. Check mains plug and cord for any breakage.
 - b. Check by means of another device if there is power at the wall socket end.
 - c. Check fuse and replace if broken. (Fig. 4.1 t / m 4.5).
2. There is no spray liquid coming from the machine:
 - A. Check the amount of spray liquid in the reservoir (Fig. 2.0).
 - B. Adjust the amount of spray off. (Fig. 3.0 t / m 3.3). Note: If tank is just (re)filled, it may take up to several minutes before respraying occurs.
 - C.. Spray does not come from the nozzle. (check if the container is tightly sealed)
Place the spray hose to the front of the nozzle and spray it through. (Fig.3.4).
 - D. For any other problem with your machine, you can contact your supplier.

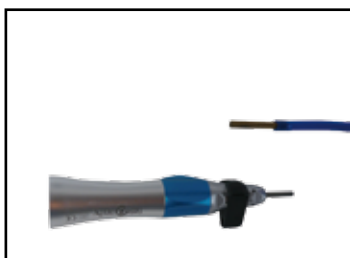


Fig.3.4

5.1 CE Marking (example)

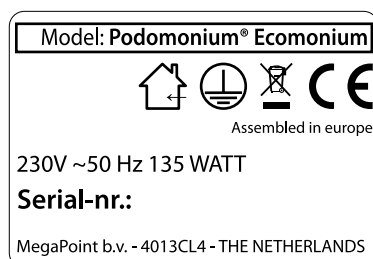


Fig.3.5

Important:

On the CE-marking you can find if the machine is for the voltage in your country.(Fig.3.5).

YOU NEED TO CHECK ON YOUR OWN MACHINE!

6.0 FUSE REPLACEMENT

- Remove the power cord according to (Fig. 4.0).
- With the fingers open the fuse holder according to (Fig. 4.1/4.2).
- Remove the Fuse out of the socket and check according to (Fig. 4.2)
- When the fuse is broken replace it with a new fuse (afb.4.3).
- Close the Fuse holder according to (Fig. 4.4).
- Reattach the Power cord according to (Fig. 4.5).



Fig.4.0



Fig.4.1



Fig.4.2

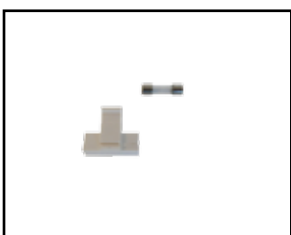


Fig.4.3



Fig.4.4



Fig.4.5

7.0 HANDPIECE MAINTENANCE

At least 2 times a week the handpiece needs to be lubricated with handpiece lubricant spray*.

- Pull handpiece apart (Fig.5.0).
- Spray 2 seconds with the spraycan in the handpiece (Fig. 5.1). (large adapter *)
- Spray 1 second with the spraycan in the burr opening (Fig.5.2). (small adapter *)
- drain excessive oil on a tissue paper, place the handpiece back according to (Fig. 5.3).
- Wipe the outer surface of the handpiece with alcohol 70% and a lintfree cloth
- Do not ultrasonically clean the handpiece (this will undo the lubricating procedure).**



Fig.5.0



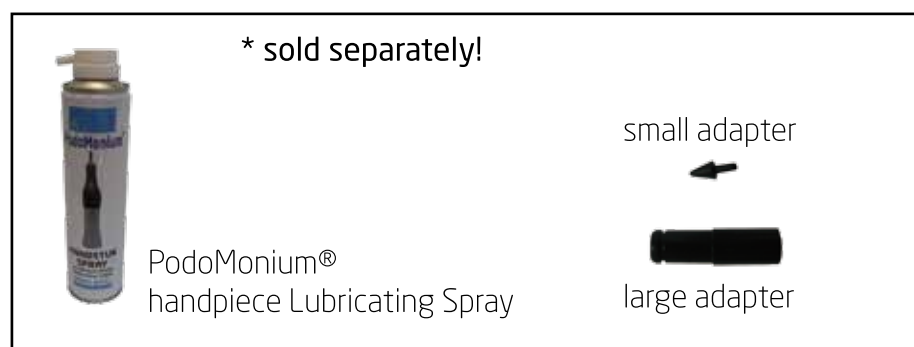
Fig.5.1



Fig.5.2



Fig.5.3



8.0 CHANGING BURRS IN THE HANDPIECE

Placing Burrs

- A. Turn upper part of the handpiece to the right till you hear a click to open according to (Fig. 8.1).
- B. Place the burr according to (Fig. 8.2).
- C. Turn Upper part of the handpiece to the left till you hear a click to close according to (Fig.8.3).

Burr Removal

- A. Turn upper part of the handpiece to the right till you hear a click according to (Fig. 8.4).
- B. Place the burr according to (Fig. 8.5).
- C. Turn Upper part of the handpiece to the left to tighten tighten according to (Fig.8.6).

IMPORTANT!

ALWAYS PLACE THE PIN OR A SMALL BURR IN THE HANDPIECE BEFORE CLOSING IT, NEVER LEAVE THE HANDPIECE WITHOUT A PIN OR BURR WITHOUT IT YOU CAN DAMAGE THE HANDPIECE WHEN IT IS TURNED ON BY ACCIDENT.

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Fig.8.1



Fig.8.2



Fig.8.3



Fig.8.4



Fig.8.5



Fig.8.6

9.0 SPRAYING LIQUID

Use Spraying Liquid according to specifications of the motor Manufacturer.

Use only PodoMonium® SPRAYLIQUID or any other authorised product.

This spray liquid contains no ether and has a low alcohol content <20%

Do not use alcohol 60% or similar This is Flammable!

Do not use products with ether, this has a low MAK Value.

This machine is suitable for use with demineralised water.

To use this However, You have to exchange the water daily from the machine!

Attention! When transporting / shipping the machine for maintenance or repair

THE SPRAYLIQUID NEEDS TO BE REMOVED FROM THE RESERVOIR!

10.0 WORKING WITH THE MACHINE

- A. Connect the machine to an earthed wall socket or any valid extension cord according to (Fig. 7.1).
- B. Turn the pedicuremotor ON according to (Fig. 7.2).
- C. Check the level of the sprayliquid according to (Fig. 7.3)
(if necessary top up according to section 3.0 FILLING THE SPRAYLIQUID)
- D. Turn the compressor to ON according to (Fig. 7.4).
- (If necessary, adjust according to section 4.0 ADJUSTMENT OF SPRAYFUNCTION)
- E. Set with the aid of the rotary knob according to (fig. 7.5). more spray by turning LEFT, (counterclockwise) ..
- F. Set with the aid of the rotary knob according to (fig. 7.5). less spray by turning RIGHT, (clockwise).
- Set the SPRAYFUNCTION KNOB to the off position according to (fig.7.6).
- G. Set the direction of burrrotation according to (Fig.7.7).

CAUTION! ROTATION DIRECTION MUST ALWAYS BE ADJUSTED WHEN THE ENGINE IS SWITCHED OFF!

- H. Work with the machine according to the normal method for pedicuremotors if in doubt you can always seek advise from your supplier.
- I. Adjust the speed with the speedknob according to (Fig.7.9).

important

1. Use proper personal protection workwear like:
Wear safety glasses when working with diamond burrs and a 3-layer dust mask
2. Work with a bouffant cap to prevent long hair from hanging loose
3. Work in a proper posture, take plenty of breaks.
4. Work in a well lit area
5. Do not work with large burrs at high speed or with burrs who are out of balance
6. After finishing the treatment switch of the pedicuremotor according to(Fig. 7.10)
by switching the switch to the OFF position
7. At the end of the day the machine is switched off according to (Fig.7.11).
8. When not in use for an longer time then the power cord has to be removed from the earthed mains according to (Fig.7.12).



Fig.7.1



Fig.7.2



Fig.7.3



Fig.7.4



Fig.7.5



Fig.7.6



Fig.7.7



Fig.7.8



Fig.7.9



Fig.7.10



Fig.7.11



Fig.7.12

Warranty

Model : Podomonium®
Type : Ecomonium
Serial-nr. : _____ (Pedicuremotor)
Serial-nr. : _____ (E-type motor)
Serial-nr. : _____ (Fronthandpiece)

Supplier

Name : _____
Address : _____
Pc/City : _____
Tel.no. : _____

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Warranty Period

This machine is warranted up to 24 months** and its micromotor 12 months from date of purchase according to the invoice. **THE WARRANTY FOR THE FRONTHANDPIECE IS 12 MONTHS!**

For warranty see onwards.

The warranty covers the free (except shipping) clearing of all jams, those due to material errors that have arisen in the production of the machine.

Excluded from the warranty are defects caused by misuse, using violence, modifications or repair attempts caused by third unauthorised parties

Neither does it cover defects caused by normal wear of the device .

When your pedicuremotor despite strict quality controls during the warranty period does not work faultlessly, please contact your supplier.

They will instruct you on how and where the manicuremotor has to be sent.

If you need to send the machine then use a sturdy box. Indicate the address of the sender clearly readable on the package.

Send the machine by transport with insured value to your supplier, or after consultation with your supplier to the importer.

(please enclose copy of invoice + copy of warranty + description of the problem).

Following its repair the unit will be returned to you after payment of relating charges.

Not timely offering the pedicuremotor for service has as a consequence the expiration of the warranty.

Packaging: Important save the original packaging of the machine, this packaging is only suitable as a shipping box

important

**During the warranty period the machine needs to be brought into mandatory service one (1) time, (1 time every 12 months) the device will be fully checked, only then the warranty will be extended!

During the warranty servicing is carried out for (to be fixed annually

established fee. Excluding Picking up and returning (Prices subject to change)

Warranty does not cover worn parts by normal wear such as: brushes, bearings, cables and the like

important

EVEN AFTER THE WARRANTY PERIOD YOUR SUPPLIER CAN REPAIR YOUR UNIT AFFORDABLE AND QUICK.