

promed
4040
Electric File
with
Suction
Function



Promed 4040 Electric File with Suction Function Instruction Manual

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Promed 4040 Electric File with Suction Function



Specifications

- Product Name: Electric file with suction function
- Model: Promed UC 50 (Art-No 330210)
- Speed Range: 3,000 RPM to 40,000 RPM
- Safety Feature: Automatic suction function

Frequently Asked Questions

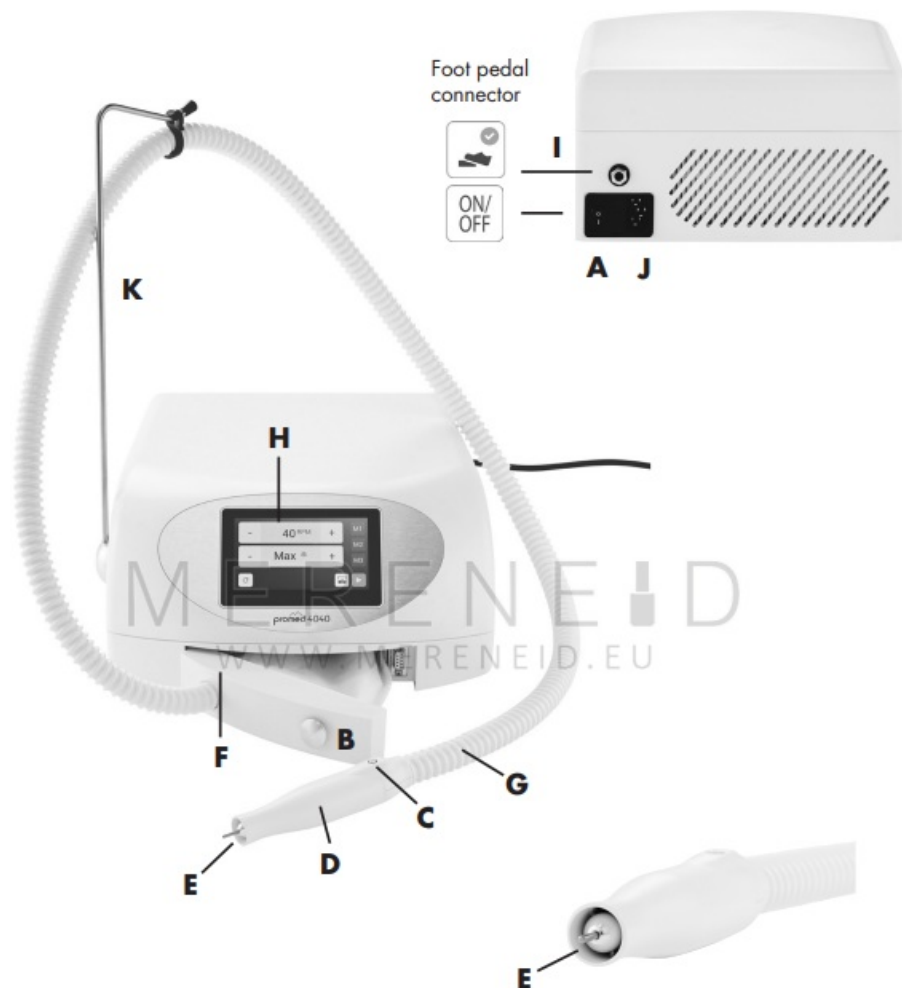
Q: Can the suction function be turned off? A: The suction function is permanent and cannot be switched off. It operates at least on the lowest setting at all times.

Q: What should be done if the dust bag tears during operation? A: If the dust bag tears during operation, stop using the device immediately and replace it with a new, original Promed dust bag.

Q: How to adjust the speed and direction of rotation? A: Use the speed adjustment slider and direction selection buttons on the display to control the speed (RPM) and rotation direction of the electric file.

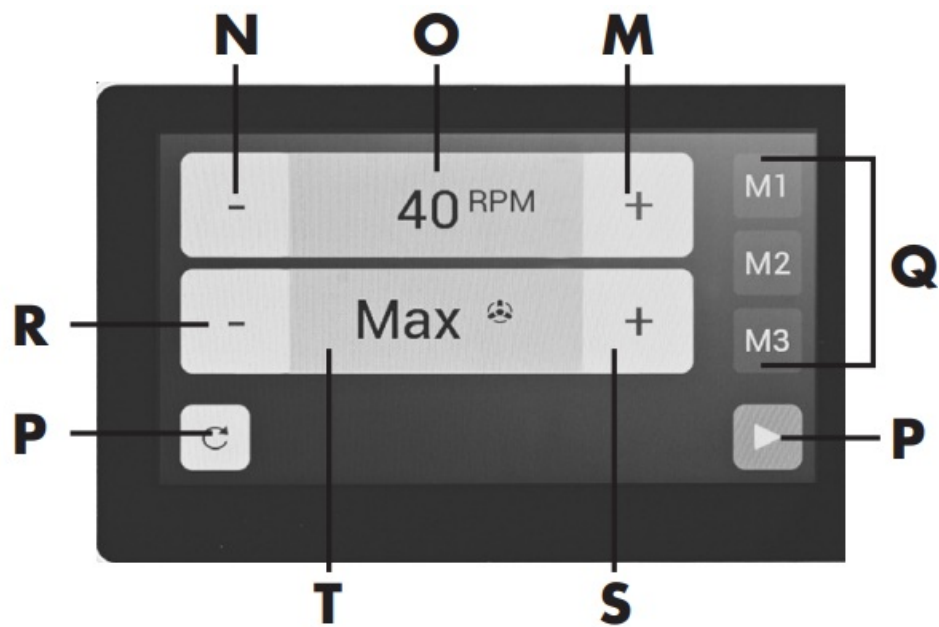
UNIT DESCRIPTION AND OPERATION

Device and connections
























- A. Mains switch with fuse
- B. Handle for removing the filter chamber
- C. Microswitch
- D. Handpiece
- E. Gripping collet / abrasive product fixture
- F. Cover for filter chamber with plug connection
- G. Suction hose
- H. Touch display
- I. Connection socket for foot pedal
- J. Power socket
- K. Hose suspension bracket

DISPLAY AND DISPLAY MESSAGES



- L. Clockwise / anti-clockwise rotation
- M. Increase speed
- N. Decrease speed
- O. Speed set slider
- P. Start/pause
- Q. Memory keys
- R. Decrease suction power
- S. Increase suction power
- T. Suction power set slider

Start / pause / standby Clockwise rotation / anti- clockwise rotation		Start function
		Pause function / stand-by function
	 	Clockwise rotation / anti-clockwise rotation
		Foot pedal is connected
	Close the dust compartment and switch the device off/on	On restart, the device detects that the filter chamber door is missing or is closed incorrectly. Please close the filter chamber door correctly and switch the unit off and on again.
		When opening the filter chamber during operation, the following message appears: Filter chamber door is not closed correctly. This warning is cleared by closing the door correctly.
		Dust bag full, a change is necessary. This alarm can only be cleared by ON/OFF.
		Alarm message: Safety stop handpiece. The handpiece may have been blocked. This alarm is cleared by restarting.
	 	Alarm message: Dust bag defective / dust in the device. "Servicing is recommended!" Error can only be deleted by restarting the device
	 	With the 5th alarm message - "Overheating suction turbine", the following message appears: "Service due!". (This icon – with a red background – remains permanently on the display). The device must be sent in for servicing, because this alarm message can only be deleted in service mode.
	 	Alarm message: Overheating suction turbines, "Servicing is recommended". This alarm can be cleared by ON/OFF. A cooling time of 10 minutes is recommended.
	 	With the 5th alarm message - "Overheating suction turbine", the following hint appears: "Service due!" (This icon – with a red background – remains permanently on the display). The device must be sent in for servicing, because this alarm message can only be deleted in service mode.
	 	Alarm message: "Overheating handpiece motor, servicing is recommended". This alarm can be cleared by ON/OFF. A cooling time of 5 minutes is recommended.
	 	After the 5th alarm - "Overheating handpiece motor" - "Service due" appears! (This icon (with a red background) remains permanently on the display). The device must be sent in for servicing, because this alarm message can only be deleted in service mode.
		When turning on the device, it was detected that a fixed number of operating hours had been reached – servicing is due. This message is cleared by pressing Pause>Play. This message will appear again and again until servicing has been performed (if the device has been set to service mode in the workshop).

DESCRIPTION OF THE UNIT

Please keep this user manual in a safe place!

This protects you, as well as the person to be treated, and prevents damage to the device. Thank you for choosing the Promed 4040 manicure and pedicure unit. This device may be used both by qualified specialists and by private persons after they have read these instructions. This device is suitable for use in the fields of manicure, nail design (nail art) and pedicure (e.g.: removal of thickened skin and calluses, nail skin care, nail care, treatment of hard nails, etc.) as well as for cosmetic foot and nail care (dry technique).

The unit is also suitable for use in the area of nail techniques and nail design as well as the handling of all materials used in this area such as gel and acrylic. We, the manufacturer are not liable for any injury or damage to people or property which results from ignorance to observe these instructions.

We wish you a lot of enjoyment with your new Promed 4040 unit. We would like to familiarize you with the unit in the following sections. Please read the user manual thoroughly before using the unit for the first time.

DEVICE INFORMATION / SCOPE OF DELIVERY / ACCESSORIES

Please check that the scope of delivery is complete before commissioning the device. The device is intended for operation from a properly installed socket outlet with a supply voltage of 110-230 VAC.

- When installing the device, ensure that it is placed on a level surface and that the ventilation slots at the back and bottom of the device are not covered. Also there should be sufficient distance at the back to allow sufficient air circulation. The environment should be dry and at normal temperature (do not place near to the heat sources or steam jets).
- The device Promed 4040 is suitable with the appropriate abrasives ideal for manicure and pedicure, as well as for the medical cosmetic foot and nail care
- The Promed 4040 uses brushless high-performance motors. You can use the electronic speed control to infinitely adjust the speed of the abrasive product. The device can be operated in the clockwise and anti-clockwise rotation.
- The grinding head holder is able to fixate all commercial grinding heads with standardized dental size shafts of 2.332 to 2.350 mm (0.091 – 0.093 inches). Please use only high-quality grinding heads with a rounded shaft end and a shaft length of 28 – 36 mm to guarantee the longest life possible for the grinding head holder!
- The abrasives must always be inserted completely until the stop in the abrasive holder has been reached. Always make sure that the grinding head does not come in contact with other objects when you lay the handpiece down. There is a risk of the shaft becoming compressed and asymmetrical. Asymmetry in the grinding head causes damage to the handpiece!
- Grinding head bits are available at your local specialist retailer or Promed (www.promed.de).
- The dust bag is intended for single use only (disposable product) and must not be emptied or used several times!
- Exposure to nail and skin dust may result in health risks. Wearing face/mouth protection and gloves is recommended for reasons of hygiene.
- In order to ensure hygienic working conditions, the abrasive products must be disinfected after use. Please insert only dry abrasive products into the gripping collet.
- The handpiece may only be disinfected by wipe disinfection.
- Information about suitable disinfectants as well as suitable products can be obtained from Promed. To clean instruments and abrasive products: Promed UC 50 (art. no. 330210)
- The handpiece including filter chamber door (art. no. 204041), as well as the dust bag (pack of 10: art. no. 195870, pack of 20: art. no. 195871, pack of 50: Art. no. 195872) are available from Promed.

Scope of delivery:

- 1x device 4040 with hose suspension (art. 204040)
- 1x handpiece POM with filter chamber door (art. 204041)
- 1x power cord (EU: art. 411050, UK: art. 411060)
- 2x dust bag
- 1x operating instructions with service/repair order

SAFETY INSTRUCTIONS

Please pay attention to the following before first time operation:

Never place the unit in direct contact with fire, gas, oxygen or hot objects such as hot plates.

Please observe the following during operation:

- A. The handpiece may only be connected to the unit included in the delivery contents.
- B. Grinding heads to be used:
 - Standardized dental size: \varnothing 2.332 – 2.350 mm (0.091 – 0.093 inches), shaft length 28 – 36 mm.
 - Only use centered grinding heads with a rounded shaft end.
 - The use of rusted or bent grinding heads is not permitted.
- C. Use the speed controller carefully.
- D. Appliance power supply: 110 to 230 VAC.
- E. Switch the unit off before you change the grinding head, and on Standby.
- F. Take every precaution possible to ensure that the unit does not fall down or get damaged in any other way.
- G. If problems do arise with the handpiece, take it immediately to get it repaired.
- H. Do not lubricate or wash the handpiece.
- I. Place the test grinding head in the chuck when storing the handpiece.
- J. For indoor use only.
- K. Always ensure that the filter chamber remains clean. This helps to prevent dust or foreign particles from entering the suction turbine and contaminating or even damaging it.
- L. Always make sure that the filter chamber remains clean. This helps to prevent entering the dust or foreign particles in the suction turbine and contaminate or even damage.
- M. If a dust bag is torn during operation and there is a lot of grinding dust in the filter chamber, under no circumstances may you continue to operate the device, as otherwise the suction turbine can be damaged. In this case, send the device to be serviced immediately! The following warning appears on the display in red: "Service due!"
- N. The dust bag is for single use only (disposable) and must not be emptied and/or used several times. Please only use original Promed dust bags!

DANGER!

- Do not place the unit in direct contact with water or other fluids.
- Never place or use the unit in a wet or moist environment.
- Do not touch the unit with wet hands.
- Only operate the unit with the specified line voltage.
- It is not permitted to use the unit outdoors.

WARNING!

- Children must not play with the device.
- Never leave the unit unattended when children or inexperienced persons are in its vicinity.
- Only use the unit for the applications described in this manual.
- Only use attachments and accessories from the manufacturer.
- Never use the unit after the electrical lead has been damaged, when the unit has fallen down or when it has come in contact with water.
- This device can be used by children from the age of 8 years and by persons with reduced physical, sensory or mental abilities or lack of experience and knowledge if they are supervised by persons responsible for their safety or if they were instructed in detail on how to use this device so that they understand the risks associated with the device.

- Never let children play with the packaging material; there is a risk of suffocation.
- An electrical appliance is not a toy. Children do not recognize the risks that could develop when using electrical appliances. Therefore, operate and store the unit out of the reach of children.

SAFETY INSTRUCTIONS

- Do not place or use the unit on hot surfaces or near naked gas flames to ensure that the casing does not melt.
- Never let the unit come into contact with water. Use a moist cloth to clean the unit. Do not use solvents.
- If liquid has entered the device, switch it off immediately and remove the power plug from the socket. In this case, please contact an authorised dealer before you continue to use the device.
- Do not suck in any liquids!
- Never carry or pull the unit by the power cord. Use the plug to pull the power cord out of the wall socket. Do not pull on the power cord itself.
- Do not pull the power cord over sharp edges, wedge it in between objects, hang it down or position or hang it over hot objects (e.g., hot plates) or naked flames. Protect the power cord from heat or oil.
- Only use extension cords when you have satisfied yourself beforehand that they are not defect or damaged.
- If the power cable of the appliance gets damaged, have it replaced by an expert immediately.
- If the power cable of the device is damaged, you can order a replacement cable e.g. from Promed.
- Do not store the unit near a wash basin or bath tub as there is the danger that the unit may fall or be pulled into the wash basin or the bath tub.
- Children must not clean or maintain the device without supervision.
- To avoid all risks of injury, blockage or damage to the unit, make sure that the unit does not come into contact with clothing, cords, shoelaces, bristles, wires, threads, hairs etc. when in operation.
- Exposure to nail and skin dust may result in health risks. Wearing eye/mouth protection and gloves is recommended for reasons of hygiene and safety.

COMMISSIONING THE DEVICE

Never change the abrasive before you turn off the device or the device is in standby mode.

The device should never be operated with an intact, built-in suction bag.

The filter chamber (F) must always be closed when the device is in operation.

- A. Before operating the appliance, check that the voltage rating on the appliance matches the local mains voltage. Then plug the mains cable into the mains socket (J) on the appliance and the mains plug into the mains socket.
- B. Now push a new dust bag onto the suction tube in the filter chamber door, you can now insert the filter chamber door. First place on the left side and then press firmly into the plug contact on the right.
- C. Select a suitable abrasive body. Insert the abrasive on the front hand piece to the abrasive with ceramibond (E). Once the abrasive body begins to rotate, the mechanism is locked automatically. Remove and never run an abrasive with force! Abrasives with 2,332 mm to 2,350 mm (0.091 – 0.093 inches) shank diameter fit precisely with the abrasives with ceramic bond, without you having used excessive force. Use only abrasives with a head diameter of max. 12 mm. Ensure that the large-sized dimensioned abrasives with the maximum of 10.000 rpm may be operated. At higher revolutions, the run becomes irregular and damages the chuck and (strong vibration in the hand piece) miller cutter. To remove an abrasive, please switch off the motor by switching off the

device either with the power switch (A) or with the standby button (P) or switching it to the standby mode with the microswitch on the handpiece (C). Now, remove the abrasive by simply pulling it straight out.

- D. When you switch on the device, the Promed logo and the current software version appear on the display (H) for a few seconds. Then the display changes and the last settings used are displayed.



E. Controlling the direction of rotation and speed regulation:

1. Selecting the direction of rotation:

The preset running direction is clockwise, this is indicated on the display by the arrow pointing to the right. Pressing the clockwise/anti-clockwise rotation button (L) changes the direction of rotation to anti-clockwise. Pressing the clockwise/anti-clockwise rotation button (L) again switches the device back to clockwise rotation.

Attention:

The direction of rotation should not be changed while the device is in operation. Changing the direction of rotation during operation exposes the motor to a very high load and may damage it.

2. Selecting the speed:

Attention:

The set speed must not exceed the maximum permissible speed according to the specifications of the abrasive manufacturer.

Now select the desired speed. To increase the speed, press the + button (M) and to reduce the speed press the – button (N). The set value is then displayed in two digits (H). The speed can also be set by pushing the bar display (slider function) or by tapping any desired position in the area of the speed display.

The speed range is displayed from 3 (3,000 RPM) to 40 (40,000 RPM).



F. Pause/standby function

1. On the device:

The button (P) provides a “Start – pause – standby function”. The values set remain unchanged during the

pause period. The last selected speed and running direction are displayed with a start symbol . Pressing this button again will make the device resume running with the previous settings.

2. On the handpiece:

The same function can be triggered by actuating the microswitch (C) on the handpiece.

G. Overload protection for the handpiece motor

If the handpiece is blocked or overloaded, the speed and the suction turbine are switched off after about 3



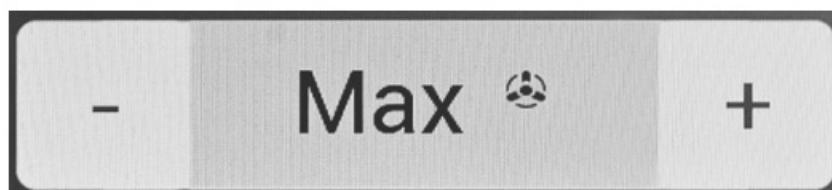
seconds. The following error message appears on the display (H):



After pressing the “Start” button (P) on the display, this display will go out.

H. Control of the suction power

- The suction power can be set in 6 levels (ECO/1/2/3/4/5/MAX). Pressing the button (S) increases the suction power and pressing the button (R) decreases it. The suction power can also be changed by pushing the bar display (slider function) or by tapping any desired position in the area of the suction power display. When the + and – keys are pressed continuously, the suction power stages are quickly passed through.
- The display shows the set power value. The selected suction power is highlighted in a darker colour.



COMMISSIONING THE DEVICE

• Note:

A suction power sufficient for most cases is already achieved with a medium setting.

• Note:

The suction air stream serves at the same time as cooling for the handpiece motor. When the device is in operation, the suction runs permanently, at least on the lowest setting. The suction cannot be switched off!

• Note:

If the suction system is defective, the device must not be used anymore!

I. Temperature fuse of the suction turbine

If the suction turbine does not receive sufficient cooling and the air temperature in the suction turbine housing exceeds 80 °C, the suction turbine and the handpiece are switched off. The display shows the error message



“Overheating suction turbines” in red:

The device is restarted by turning the mains switch on the back of the device off and on again.

Possible reasons for an overheating of the suction turbine

- Blockage in the suction hose or in the handpiece
- Overfilled filter bag
- Insufficient air circulation at the rear of the device
- Grinding dust in the area of the turbine due to a burst dust bag or by using the device without a dust bag.

Attention:

If the reasons mentioned above can be ruled out, we recommend you to immediately send your device back for servicing!

J. Saving speed values/memory function

The selected settings for speed, suction power and running direction can be saved by pressing and holding any memory button (Q) for at least 2 seconds. For example, on M1 a low speed for large milling cutters, on M2 an average speed for medium milling cutters and on M3 a higher speed for small milling cutters.



K Changing the dust filter

Switch off the device and remove the filter chamber door. This is done by a slight pull on the extendable handle (B). Now hold the filter bag with one hand on the front and pull the hose connector out of the opening. Remove the full dust bag and replace it with a new one. The installation of a new dust bag takes place in reverse order. Make sure that the new dust bag is not damaged (i.e. the seams and the seal on the opening are flawless). If the suction power drops noticeably, at the latest when the filter is filled to 2/3, the filter should be replaced immediately! Only in this way is the full suction power guaranteed and overheating of the suction turbine due to insufficient air supply avoided!

COMMISSIONING THE DEVICE

• Attention:

Only use original dust bags from Promed!

• Attention:

The filter bag is for single use only (disposable) and must not be emptied and/or used several times. Dispose of full dust bags together with non-recyclable household waste.

• Attention:

If a filter bag is torn during operation and if there is a lot of grinding dust in the filter chamber, under no circumstances should you continue to use the device, since otherwise the suction turbine may be damaged. In this case, immediately send the device back for servicing!

• Attention:

If the filter is too full, there is a risk of the filter bursting! This may result in grinding dust entering the turbine and destroying it.

• Attention:

Every day before starting work, check the condition of the filter bag (fit and filling level). Replace the filter bag

according to the instructions above if necessary. Replacing the filter in good time extends the service life of the suction turbine.

• **Attention:**

Never transport the device with a filled dust bag! The same applies if you store the device, do not use it for a longer period of time or want to send it in for servicing.

L. Control system for recommended dust bag replacement

The Promed 4040 is equipped with a dust bag monitoring system: The device recognises that the dust bag is full and needs to be changed, this information appears in the display:

After changing the dust bag and closing the suction chamber door / cover of the filter chamber, this notification is cleared.

M. Foot pedal (option)

A foot pedal (ON / OFF) is available as an accessory. The pedal is connected to the rear of the device at the foot pedal socket (I) .

The foot pedal (ON / OFF) can be used to activate the device, i.e. the values set in the display for speed and suction are triggered by pressing the foot pedal. Moving the foot away from the pedal stops the handpiece and the suction turbine.

Note:

When operating the foot pedal, the function of the pause button on the display (P) and on the handpiece (C) is switched off, the foot pedal always has priority.

Note:

Only Promed foot pedals can be used.

N. Changing the device fuse

The device fuse is located on the rear side of the device. Before changing the fuse, please make sure to disconnect the mains plug. To change, open the fuse carrier with a screwdriver and replace the fine-wire fuse T6.3 A.

In case of malfunction:

- Check for the correct power supply.
- Ensure that the hand piece is connected to the device properly.
- Check, if the dust bag is torn.
- Check, if the handle is assembled correctly.
- When using a foot pedal, check if the device works without the pedal.
- The problem is still not corrected; please do not hesitate to contact your service centre immediately.

SPECIAL QUALITY FEATURES

• **Touch-Display:**

The simplest operation allows you to select all functions by tapping the respective button on the display. The large, easy-to-read display gives you all information about the appliance at a glance.

• **Quick chucks:**

For the absorption of the abrasives, the quick chuck enables you a simple, fast and smooth change of the

grinders. Once the abrasive body begins to rotate, the shaft is automatically locked.

- **Overload protection for motor hand piece**

The unit is equipped with overload protection for the hand piece. In case of any blockage or overload of the hand piece, the engine speed as well as the vacuum turbine is turned off for about 5 seconds.

- **Thermal cutoff of the suction turbine**

If the suction turbine is not cooled adequately and the air temperature in the suction turbine housing exceeds 80° C, the suction turbine and the handpiece are switched off.

MAINTENANCE TIPS

Control system for recommended dust bag replacement:

This dust bag control system indicates the remaining operating time with the dust bag used and can be adjusted individually by the user based on personal experience.

To ensure that the safety, reliability and performance of the unit are not adversely affected, enhancements, readjustments, alterations or repairs are not permitted aside from those performed by Promed authorized persons.

- A. Keep the inner parts of the handpiece (Collet chuck/quick lock chuck) as free as possible from dust and grinding residue.
- B. Remove dirt from the outer surface of the handpiece with a cloth moistened with alcohol. Prevent moisture from entering the unit.
- C. Only use grinding heads with a dental standard size (\varnothing 2.332 – 2.350 mm (0.091 – 0.093 inches), shaft length 28 – 36 mm) and avoid using rusted or damaged grinding heads. Their false usage may lead to excessive wear and tear in the ball bearings. Adhere to the safe speed and the safety measures stipulated by the manufacturer.
- D. Do not expose the handpiece to strong knocks as this may damage the ball bearings. If the handpiece should fall down, check whether the grinding head is bent. Pay closer attention to noise and/or heat generation. Send the handpiece immediately in for repair should it be damaged.
- E. Before cleaning the unit, make sure that it is turned off and disconnected from the electricity.
- F. Do not use any aggressive substances such as scouring agents or other detergents as they may corrode the surface.
- G. Never immerse the device in a liquid and keep it away from liquids containing solvent or acetone.

Attention:

To clean the device, do not use disinfectant spray! Moisture may enter and result in damage (bearing damage in the handpiece, damage to the electronics in the control unit).

Attention:

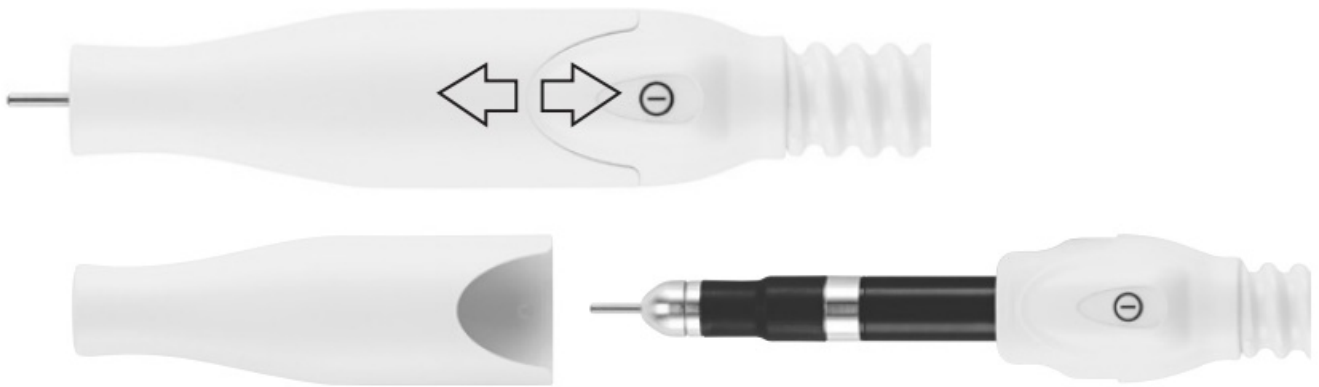
The device, the handpiece and the handpiece motor may only be disinfected by means of wipe disinfection.

INSTRUCTIONS ON HOW TO CLEAN THE HANDPIECE

Attention:

Do not use compressed air to clean the collet! Dust could get in and cause damage. The handpiece should be cleaned at least once a week, depending on use.

1. Remove the handpiece cover from the handpiece by pulling the handpiece parts straight apart.



2. Clean the area of the flow channels dry with a brush.
3. Wipe the entire motor assembly, motor casing and the hose assembly with a suitable cleaning cloth.
4. When re-assembling the handpiece, ensure that the handpiece parts are in the correct position. The two handpiece parts can be pushed together with little force until they are snapped in.

SERVICE

Your customers will definitely be expecting you to deliver a professional result. This is only possible with an appliance that is neither defect nor damaged. Therefore, take advantage of our service and have your appliance regularly examined by our specialists. We will be happy to provide you with a cost estimate (cost lump sum: € 19.00 net, which will be charged for the device service (cost lump sum: € 39.00 net + material and shipping costs).

DISPOSAL

Power tools, accessories, and packaging should be recycled in an environmentally suitable manner.

Only for EU countries:

Do not dispose of power tools with the domestic waste! In accordance with the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, nonfunctioning power tools must be collected separately and recycled in an environmentally suitable manner. Valuable recyclable material that should be recycled. Recycling also prevents uncontrolled waste disposal from damaging the environment and human health. Therefore, please dispose of all waste devices in the appropriate collection systems or send the device to the place where you bought the device for disposal. They will then recycle the device.

WARRANTY

This product was produced with the utmost care and was thoroughly tested before it left the factory. Therefore, we provide a warranty period of 24 months from the date of purchase for this product. Promed products conform to their description and the relevant specifications; it is your responsibility to ensure that the product which you have purchased is designed for your intended use.

- In the event of material defects and/or manufacturing errors which appear during proper use and are detected during the warranty period, we will replace all defective parts of the product free of charge within the warranty period, including the labour costs for warranty repairs.
- **The warranty does not cover:**
 - Normal wear on the product
 - Defects which were caused during transportation or storage of the product
 - Defects or damage which were caused through improper use or inadequate maintenance
 - Damage resulting from disregarding the notes in the operating manual

- Damage resulting from modifications to the product which were not carried out by Promed.
- Damage caused by sharp objects or as a result of torsion, compression, being dropped, an abnormal impact or other actions which are beyond Promed's reasonable control.
- Parts which are subject to wear (e.g. moving parts such as ball bearings, Motors, motor carbon brushes etc., fasteners, etc.) are generally excluded from the warranty.
- **A claim under the warranty is not enforceable if:**
 - the product is not sent back in its original packaging or in adequately secure packaging;
 - it has been modified or repaired by a person or company other than Promed or one of Promed's authorised dealers;
 - the product has been repaired using parts which are not approved by Promed;
 - the serial number / LOT number of the product has been removed, deleted, changed or made illegible.
 - For reasons of hygiene, any products which have been exposed to direct contact with a body or with bodily fluids (e.g. blood) must be packaged in an additional plastic bag before they are sent back. In this case, a specific note of this situation must be made in the package or in the accompanying documents.
 - For components or products which are replaced during the warranty period, a warranty is only provided for the remainder of the original warranty period; provided that the product or part replacement was carried out by Promed or one of Promed's authorised dealers.
 - The warranty period begins on the day of purchase. Claims under the warranty must be established within the warranty period. Complaints arising after the expiry of the warranty period cannot be considered.
 - Under these warranty conditions, the warranty shall only apply if the date of purchase can be proven by means of a sales receipt or similar.
 - We reserve the right to make technical and visual changes as well as changes to the features.
 - This warranty is only valid and enforceable in the country in which it was purchased by the original buyer, provided that it was Promed's intention that the product should be offered for sale in this country. This warranty is also enforceable in any country within the European Economic Area in which Promed has an authorised importer or sales partner. Depending on each country, specific and differing warranties and guarantees may be applicable owing to the particular applicable legislation. These legal provisions are neither excluded nor limited by these warranty conditions. To the extent permissible under national law, the warranty period shall not be extended, renewed or otherwise affected by any subsequent resale, repair or replacement of the product.
 - The provisions of the UN Convention on Contracts for the International Sale of Goods shall not apply.
 - Our warranty conditions do not affect the seller's legal warranty obligation.
 - To the fullest extent possible under the applicable mandatory legislation, these warranty conditions constitute your sole and exclusive legal remedy and shall apply in place of any other express or implied warranty conditions. Promed is not liable for any unusual, incidental, punitive or consequential damages including, but not limited to loss of profits, loss of use, loss of revenue, costs of replacement equipment or facilities, third party insurance claims, and damage to property which are the result of the purchase or use of the product or occur owing to a breach of warranty, a breach of contract, negligence, product defects or any other legal or statutory circumstances, even though Promed was aware of the possibility of such damages. Promed is not liable for any delay in warranty claims.
 - Promed cannot be held liable for any possible translation errors.

The following information is vital for problem-free processing:

1. Original sales slip/receipt or dealer's stamp with the date of purchase
2. Defect detected
3. Unit name / type / serial / lot number

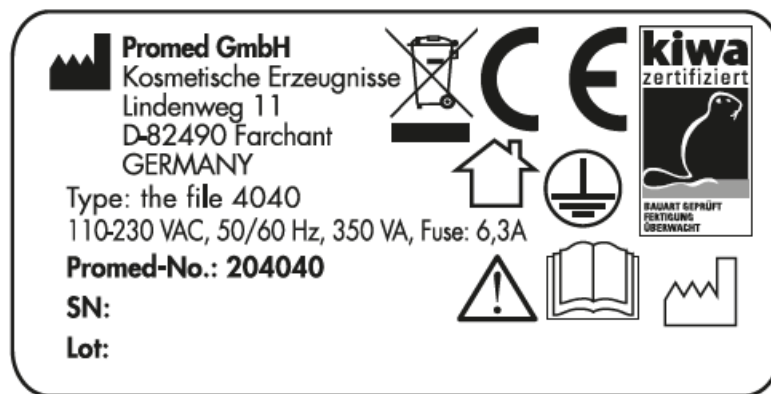
EXPLANATION FOR THE SYMBOLS

- Symbol for protection class I appliances
- Symbol for WARNING! Indicates sections of the user manual that are relevant for safety!
- Symbol for date of manufacture
- Please note the symbol for instruction manual:

MANUFACTURER

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info@promed.de · www.promed.de

TYPE LABEL



CE-DIRECTIVES

It is designed for operation with a line voltage of 110-230 VAC, 50/60 Hz.

CE according to EC Directive 2014/35/EU in accordance with the EC Directive 2014/30/EU, 2011/65/EU, 1907/2006/EG, 2001/95/EG and 93/68/EWG.

Furthermore, the device fulfills the requirements of the standards:

- IEC 60335-2-8:2012
- +A1:2015 +A2:2018
- IEC 60335-1:2010
- +COR1:2010 +COR2:2011
- +A1:2013 +COR1:2014
- +A2:2016 +COR1:2016
- EN 60335-2-8:2015
- +A1:2016
- EN 60335-1:2012 +AC:2014
- +A11:2014 +A13:2017

- +A1:2019 +A14:2019
- +A2:2019 +A15:2021
- EN 62233:2008 +AC:2008
- DIN EN 55014-1:2017
- +A11:2020
- DIN EN 55014-2 +A1
- +A2:2009-06
- EN 61000-3-2:2014
- DIN EN 61000-4-2:2009-12
- DIN EN 61000-4-4:2010-11
- DIN EN 61000-4-5:2007-06
- DIN EN 61000-4-6:2009-12
- DIN EN 61000-4-11:2005-02

Scope of supply:

- 1x Control unit
- 1x micromotor handpiece with hose and filter chamber door
- 1x Hand piece holder
- 1 im built-in device
- + 1 x dust bag
- 1x Power cord

Orderable accessories:

- Accessories (optional):
foot pedal (ON/OFF) art. no. 290010
- Power cord
Art. no. EU: 411050 UK:411060
- 10s pack dust bag Part-no. 195870
- 20s pack dust bag Part-no. 195871
- 50s pack dust bags Part-no.195872

Technical Specifications

- **Appliance type:**
Manicure and pedicure unit
- **Speed:**
Continuously adjustable up to 40 000 rpm
- **Direction of rotation:**
Clockwise and counterclockwise
- **Power supply:**
110 – 230 VAC/ 50/60 Hz, 350 VA
- **Power turbine:**

350 Watts

- **Air volume suction engine:**

700 l/min

- **Low pressure:**

110 hPa

- **Acoustic pressure:**

42-60 dBA

- **Weight (Hand piece):**

Extra lightweight plastic mouthpiece

85 g

- **Safety:**

110 – 230 VAC

Version: T6,3 A L250 V~

- **Measuring control unit:**

(B x H x T) 265 x 330 x 140 mm

Weight (set):

approx. 4.5 kg

Transport/storage/operating conditions

- Only transport in the original packaging.
- Transport and storage temperature:
-20 °C – +50 °C (+4 °F to +122 °F)
- Operating temperature:
+10 °C – +40 °C (+50 °F to +104 °F)
- Relative humidity: max. 90 % noncondensing
- Atmospheric pressure: 700 to 1 060 hPa
- An abrupt change in temperature is to be avoided as condensation may arise in the unit. Only operate the unit after the temperature has been equalized.

Packaging

The packaging is used to protect the device from damage during transport (mechanical damage, moisture). Keep the box and packaging material for return in case of any faults or for servicing.

The original packaging offers the best protection during transport!

ALWAYS remove the filled / used filter bag and NEVER transport the device with the filled filter! This also applies, if you want to store the device, not use it for a longer period of time or send it in for repair.

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WARRANTY CARD

- Device classification

- Electric file with suction function
- Serial Number

- address of customer

- Purchase date
- Dealers stamp/signature
- Important: In a warranty case, please return the fully completed warranty card, and if required enclose the proof of purchase (receipt) to the device.

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Documents / Resources

	<p>Promed 4040 Electric File with Suction Function [pdf] Instruction Manual</p> <p>4040 Electric File with Suction Function, 4040, Electric File with Suction Function, File with Suction Function, Suction Function, Function</p>
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References

-  [promed](#)
-  [promed](#)
- [User Manual](#)

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