

MASTERSPRAY



User Manual

Masterspray

Version 1.0

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Dear customer,

Thank you for your trust in purchasing *Masterspray*. It has been manufactured and tested according to rigorous quality standards.

In order to use the pedicure device correctly and safely, it is important to read these operating instructions carefully before using the device.

The *Masterspray* is a compact pedicure device that uses wet technology. It belongs to the category of paramedical devices used for cosmetic applications. Suitable for foot care, it is ideal for pedicures and manicures and can be fitted with various bits.

All machine functions are displayed and controlled via the keypad. This allows you to easily check and, if necessary, change the selected speed, the direction of rotation of the rotary instrument, and the spray power.

With the optional pedal variants available, you have the ability to keep your hands free for your work and to turn the handpiece motor on and off (on/off pedal) or also to change the motor speed (pedal with speed control) by simply pressing your foot.

We wish you much success and enjoyment with your *Masterspray*.

Your
NWT SAS

1 Important information before initial commissioning

The instruction manual is an integral part of the pedicure device and should be kept readily available. If you give the device to someone else, also give them this instruction manual, as it contains important information regarding its setup and operation.

To discover the many advantages of the pedicure device and to ensure the safety of its use, it is absolutely necessary to carefully read this user manual and the safety instructions it contains before putting the device into operation.

After unpacking the device, please check that it is complete and matches the contents of the delivery, and that it has not been damaged during transport. If you have any doubts, please contact your contractual partner immediately.

1.1 Symbols used



Attention, important information.

This symbol indicates a danger to people or to the device.



Warning! Mains voltage! Risk of electric shock.



References to additional information can be found in the user manual.



Advice for disposal

1.2 General safety instructions



- *Only use the device when it is in perfect condition and only in accordance with its intended use.*
- *The user must apply and comply with all applicable directives and laws, as well as applicable national regulations, including applicable occupational health and safety regulations and accident prevention measures.*
- *Before using the appliance for the first time, check that the mains current type and voltage correspond to the information on the rating plate.*
- *Connect the device only to a suitable power outlet. The device can only be used with the external power supply provided.*
- *In case of malfunction, immediately switch off the device and unplug it from the mains. If necessary, contact your contractual partner.*
- *If the speed control (button, tactile switch, display) or display elements are damaged or malfunctioning, the appliance must not be used. Immediately switch it off, unplug it, and contact your contractual partner.*
- *If any liquid or foreign matter enters the device, it must be immediately switched off and unplugged. Contact your authorized dealer before using it again.*
- *All unauthorized handling of the device or handpiece is prohibited. Any unauthorized opening of the device or handpiece will cancel the warranty.*
- *The warranty also expires if the consumables specified in the operating instructions are not used, if the customer or other unauthorized persons modify the device, if the device is used for purposes other than those for which it was designed, or if the damage is caused by serious negligence or improper use.*
- *In case of malfunction of the pedicure device or handpiece, stop using it immediately and contact your supplier.*
- *All handpieces, micromotors, and instruments are designed and manufactured for specific applications. Improper use can result in tissue damage, premature wear, instrument destruction, and endanger the customer, user, or third parties.*
- *In case of disruption to the water supply, spray generation or handpiece motor, immediately stop foot care.*

1.3 Delivery contents

The delivery includes:

1 piece	Pedicure device
1 piece	Wet technical handpiece
1 piece	External power supply
1 piece	User Manual
1 piece	Cap

The following options are available:

Footswitch - ON/OFF (digital)
Footswitch - continuous (progressive)
Cutter control gauge

For more information on technical data, accessories, consumables, spare parts and service partners, please contact your contractual partner.

1.4 Packaging

The packaging protects the pedicure device from damage during transport. The packaging was made from valuable materials that can be recycled.



Keep the packaging carton and the protective padding and wedges for return in case of maintenance or repair.

1.5 Recycling

If you want to dispose of packaging, please ensure you sort it correctly. Use local collection points for paper, carton and light packaging. Old household appliances should not be thrown away with regular household waste and must be disposed of as electronic waste.

2 Intended use

As a paramedical device, the *Masterspray* is intended for cosmetic applications in foot care, pedicure and manicure.

The handpiece of the pedicure device can accommodate rotary instruments such as burs and grinders. It is used in the following application areas and use cases :

- Removal of calluses, corns and nails,
- Grinding and milling or cleaning and polishing nails,

Using the pedicure device in other areas and for other applications is at your own risk and may be dangerous. Improper use may result in personal injury and property damage.



- *The manufacturer cannot be held responsible for damage caused by improper use or incorrect operation.*



- *Improper use, opening or modification of the device cancels any claim under the warranty.*

2.1 Environmental conditions

Operation

Temperature range	+10 to +35	°C
Relative humidity, without condensation; no tropicalization	30 to 85	%
Atmospheric pressure	860 to 1060	mbar

Transport

Temperature range	-10 to +40	°C
Relative humidity, without condensation; no tropicalization	10 to 85	%
Atmospheric pressure	500 to 1060	mbar

Storage

Temperature range	+5 to +40	°C
Relative humidity, without condensation; no tropicalization	10 to 85	%
Atmospheric pressure	500 to 1060	mbar

Subject to technical modifications.



- *If ambient conditions are outside permissible operating limits, the application must be immediately stopped and the device switched off.*

2.2 Storage and transport

For optimal product preservation, please adhere to the storage conditions.

The device must be stored or transported in its outer packaging (original carton).



- *Before any transport in negative temperatures, the device must be completely emptied of all water, including from all internal water passages, until no more water remains escaping from the handpieces, otherwise damage (frost damage) cannot be excluded.*

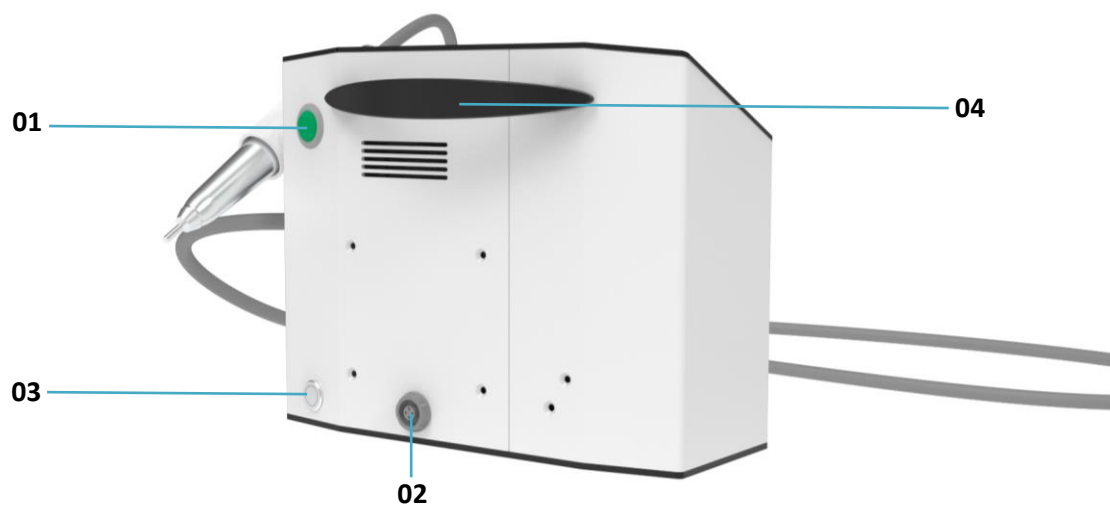
3 Masterspray

3.1 Front view



- | | |
|----|---|
| 01 | Pedicure device |
| 02 | Wet technical handpiece |
| 03 | Handpiece holder |
| 04 | Rotary knob - to adjust the amount of spray |
| 05 | Control element with speed display |
| 06 | Integrated water tank filling cap |

3.2 Rear view



01 On/off switch

02 Connection socket for foot switch

03 Connection socket for external power supply

04 Handle

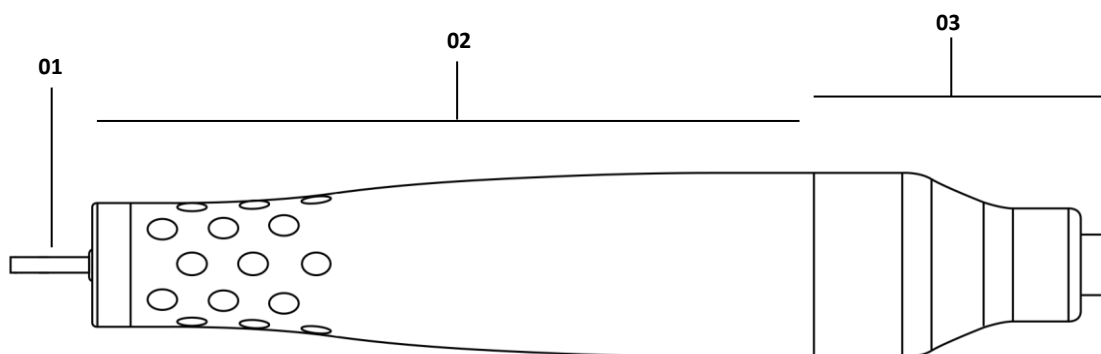
4 Handpieces

Safety instructions for using the handpiece



- *Only rotary instruments with a cylindrical shaft diameter of 2.35 mm may be used. For further information, please refer to DIN EN ISO 1797-1. Also, observe the manufacturer's instructions regarding maximum speed, cleaning, disinfection and sterilization of rotary instruments.*
- *Before use, check that the handpiece does not vibrate, make noise, or overheat. If any of these problems occur, stop use immediately and contact your authorized dealer.*
- *The user is responsible for the regular maintenance and inspection of the handpiece.*
- *Incorrect use leads to wrong work results and risks of injury.*
- *Follow the manufacturer's instructions for each type of handpiece.*
- *Do not operate the handpiece while you wish to change the direction of rotation. Wait until the direction of rotation has changed before to continue to work.*
- *Steel tool instruments are susceptible to corrosion! Therefore, please use only corrosion-resistant cleaning and disinfection products. Instruments must be dried immediately after cleaning and disinfection.*
- *Do not subject the handpiece to mechanical shocks. Do not drop the handpiece, as this could cause a malfunction.*
- *Do not operate the handpiece without a dummy cutter, grinder or spindle, as this could cause the handpiece to malfunction.*
- *If the handpiece spray system malfunctions, immediately stop application. Replace the handpiece or contact your authorized dealer for repair or service.*
- *If the device has a handpiece with an integrated LED light source, never direct the beam directly into the eyes, as this could damage them. Therefore, do not look at the light or direct it towards the patient's eyes.*

4.1 Pododent PDL 40

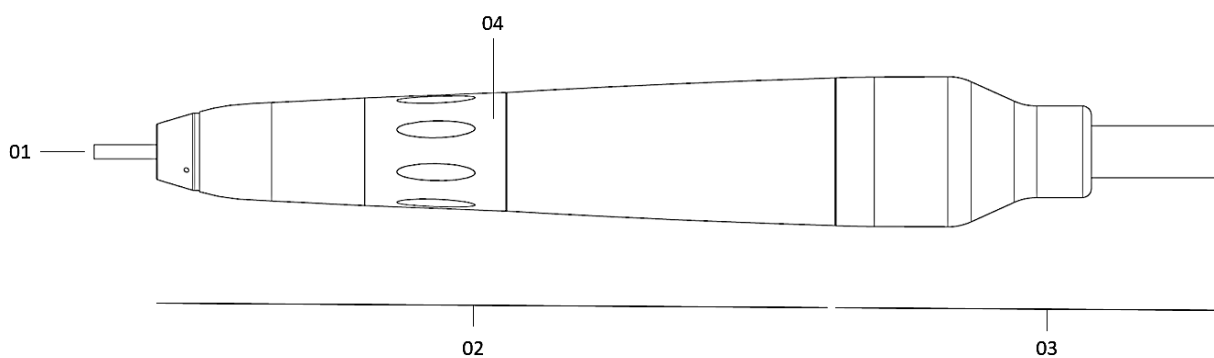


01 Rotary instrument

02 Non-separable handpiece

03 Handpiece cable

4.2 Pododent PLUS (L)



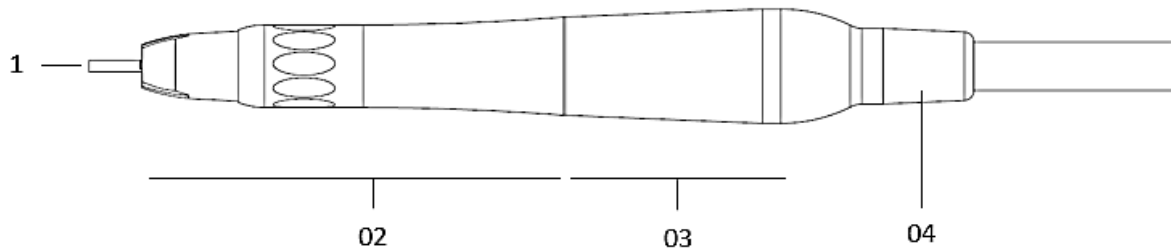
01 Rotary instrument

02 Detachable handpiece

03 Motor unit with cable

04 Locking ring

4.3 P65L



01 Rotary instrument

02 Detachable handpiece

03 Micromotor

04 Handpiece cable

5 Customer and user protection

To protect customers, users and third parties, the following points must be respected:



- Only use the device when it is in perfect condition and only in accordance with its intended use.
- For your own safety, wear appropriate personal protective equipment when applying, in accordance with applicable health and safety regulations at work.
- During treatment, ensure that no loose objects (clothing, cotton, hair, jewelry, etc.) enter the treatment area and can become caught in the rotating instruments.
- Clean the device after each use and before each change of client.
- Before or after a prolonged period of non-use, the device must also be cleaned and maintained.
- Ensure that prescribed maintenance and care work is carried out regularly to guarantee long-lasting use and preservation of value.

6 Commissioning

6.1 Preparing the device

Please first check the suitability of the premises at the place of use, in particular with regard to the power supply, the flatness of the installation surface, the cleanliness of the room and the climatic conditions - only unpack the device when the premises are suitable.

Safety instructions for setting the pedicure device into operation



- When using the device for the first time, please check the outer packaging for any damage. If any damage linked to the shipping is found, please contact your contractual partner for further instructions.
- Ensure that the device is used on a flat, stable and suitable surface, and that it is not at risk of tipping over or falling.
- Ensure that the ventilation slots in the housing are not obstructed and remain clear.
- The device must be installed in such a way that in the event of a failure, it can be easily disconnected from the mains by removing the mains plug.
- Heat sources such as direct sunlight and radiators located in the immediate proximity of the control unit can impair cooling. Therefore, it is not recommended to place the control unit near heat sources.
- This device is not designed to operate in potentially explosive atmospheres or in humid rooms.

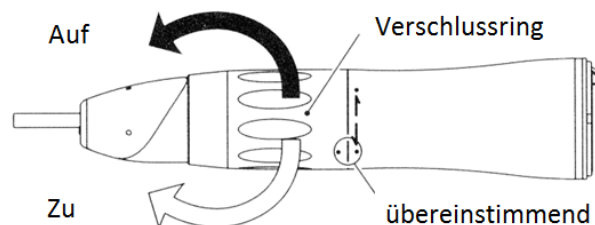
6.2 Insertion and changing of rotary instruments - P65L



- Never change or insert rotating instruments until the micromotor has completely stopped.

To change the rotary instruments, proceed as follows:

- (1) Turn off the micromotor before changing the rotary instrument.
- (2) To remove the instrument, turn the "locking ring" of the handpiece in the direction of the marking until you feel the locking point.
- (3) Remove the rotating instrument (blind pin if necessary) from the chuck.
- (4) Now insert the new rotary instrument (for example, a suitable milling cutter) as deeply as possible into the chuck until you can feel the stop point.
- (5) To tighten the rotary instrument, turn the *locking ring* in the direction of the marking until you feel it click into place. The two markings should now align again.
- (6) Check that the tool is seated firmly in order to prevent any loosening of the tool during work.

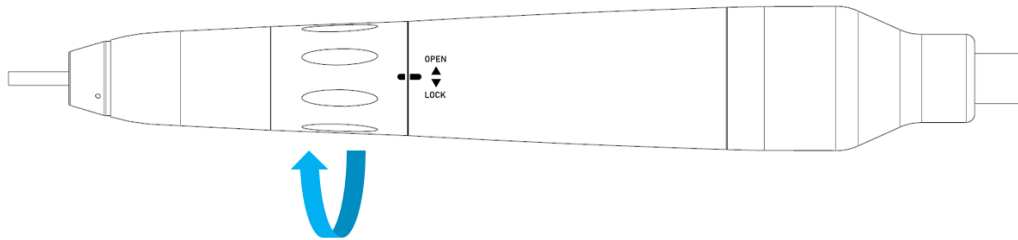


To check the concentricity of rotary instruments, we recommend using a cutting gauge (see accessories).

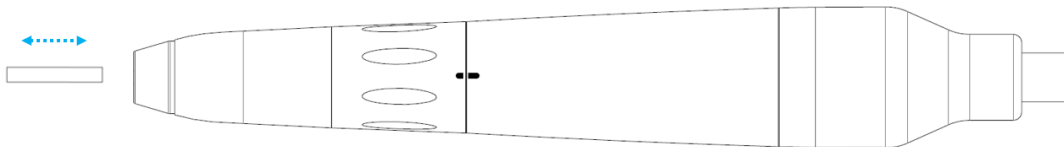
6.3 Insertion and changing of rotary instruments - Pododent PLUS (L)

To change the rotary instruments, proceed as follows:

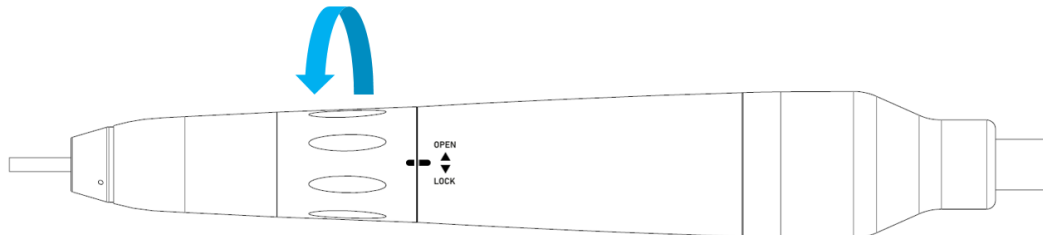
- (1) Turn off the micromotor before changing the rotary instrument.
- (2) To remove the instrument, turn the "locking ring" of the handpiece in the "OPEN" direction.



- (3) Remove the rotary instrument (blind pin if necessary) from the chuck.
- (4) Now insert the new rotary instrument (for example, a suitable milling cutter) as deeply as possible into the chuck until you can feel the stop.



- (5) To tighten the rotary instrument, turn the locking ring in the direction of the "LOCK" mark until you feel it click into place. The markings should now align again.



- (6) Check that the rotary instrument is securely fixed so that it cannot loosen during treatment.

6.4 Insertion and changing of rotary instruments - Pododent PDL 40

To change the rotary instruments, proceed as follows:

- (1) Turn off the micromotor before changing the rotary instrument.
- (2) To insert the tool bit, push it as far as it will go into the end of the handpiece. When pushing on the tool, you should feel a click at the end. Check that the tool bit is correctly inserted.



6.5 Filling the integrated water tank

To fill the integrated water tank, proceed as follows:

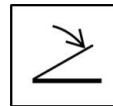
- (1) Operate the drain valve on the cap to release the excess pressure.
- (2) Unscrew the cap.
- (3) Fill the integrated water tank with the spray liquid.
- (4) The following liquids can be used to fill the water tank:
 - a. Distilled water
 - b. Mix of distilled water and ethanol (80/20% vol./vol.)
 - c. Podiasprayliquid Plus (ready-to-use solution)
- (5) After filling the integrated water tank, screw the cap back on.



- *Ensure that only clean spray fluid is used and avoid introducing contaminants into the tank; otherwise, debris may clog the water filter, impair the spray function of the handpiece or require maintenance intervention on the device.*

6.6 Footswitch connection

Before using the pedicure device, insert the footswitch plug into the corresponding socket. This socket is marked with the following symbol.



- *Please note that you can only connect or disconnect the handpiece or foot pedal to the device when the main switch on the back of the device is in the OFF position.*

6.7 Connecting the external power supply



- *In Europe, the mains voltage is 230 V, 50 Hz. Before switching on the device, please check that the specifications on the rating plate of the external power supply correspond to this value.*

To connect the power supply, proceed as follows:

- (1) Connect the supplied external power supply to the device's power socket. This socket is marked with the following symbol.
- (2) Connect the external power supply to a suitable distribution outlet or wall socket.

24V DC



- *Use only the external power supply provided. Do not use the external power supply if it is visibly damaged.*

7 Usage – Masterspray

Safety instructions for the operation and use of the pedicure device

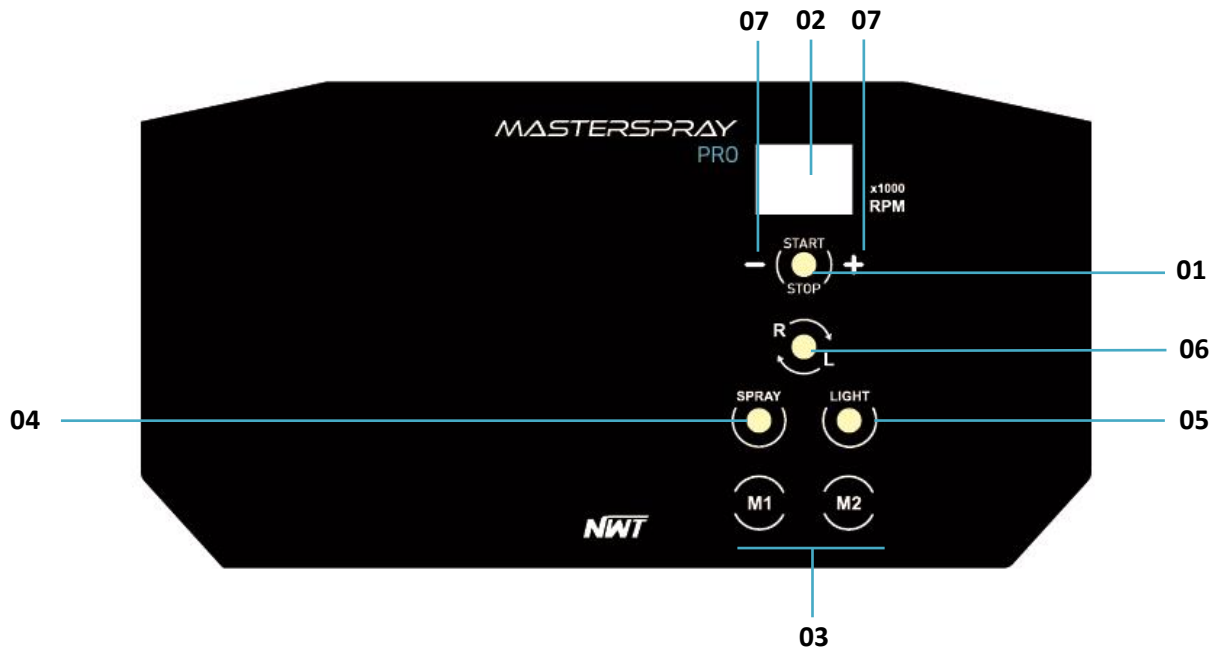


- Regularly check the condition of the external power supply. Never use the pedicure device with a damaged power supply (crushed, bent, rubbed, etc.). If you notice any damage to the power supply, stop work immediately, turn off the main power to the control unit, and unplug the power supply. Ensure you have a replacement power supply before resuming work or contact your supplier.
- In the event of ambient conditions outside the permitted operating limits, foot care must be immediately interrupted and the device switched off.
- Adequate ventilation of the appliance is necessary to prevent internal overheating. Therefore, it should not be placed near heat sources such as radiators.
- Ensure that no moisture or liquid enters the device.
- Never remove the power plug from the socket with wet hands and do not pull on the power cord to remove the power plug from the socket!
- For safety reasons, the device should not be left switched on unattended. In this case, the main switch must always be off.
- The user must ensure that the device is functioning correctly and in good condition before each use.
- Keep the device out of reach of children and unauthorized persons!
- In accordance with workplace regulations, regular electrical installation inspections are mandatory in commercial premises. The annual electrical safety inspection of the pedicure equipment must be carried out according to DIN 60335.
- Ensure the handpiece is switched off before placing it in its holder.



- Moisture present in the device can cause dangerous leakage currents, leading to a risk of malfunction and electrocution! Therefore, do not use the device in very humid rooms and protect it from all moisture.

7.1 Control Panel



No.	Symbol	Function
01	Handpiece motor ON/OFF	Turns the handpiece motor on or off
02	Display	Motor speed display
03	Memory function 1 and 2	Memory function selection M1 and M2
04	Spray on/off	Activates or deactivates the spraying function
05	LED light	Turns the LED light on the spray handpiece on or off
06	Left/right rotation direction	Change the direction of rotation of the rotary instrument
07	Speed adjustment	Pressing the [+] button increases the speed Pressing the [-] button reduces the speed
	Adjusting the spray flow rate via a rotary knob located on the side of the housing	Turning clockwise increases the amount of spray Turning counterclockwise reduces the amount of spray



- Do not use the handpiece if you wish to change the direction of rotation. Wait until the direction of rotation has changed before proceeding.

7.2 Memory function

Thanks to the memory function, different micromotor configurations can be saved. The following settings are preset at the factory. You can then modify them individually.

	M1	M2
Speed	10,000 rpm	30,000 rpm
Direction of rotation	LEFT	LEFT

Memory function modification

To modify the values of the memory function, proceed as follows:

- (1) Turn on the pedicure device.
- (2) Set the desired combination.
- (3) Press and hold the desired memory key (M1 or M2) for two seconds. Your combination will then be stored to the selected memory location.

7.3 Speed regulation via the foot pedal

Another method for controlling the micromotor's speed is using the foot pedal. The software automatically detects if a pedal is connected to the device. With the progressive pedal, you can continuously increase or decrease the desired speed.

7.4 Fill the integrated water tank

To fill the integrated water tank, proceed as follows:

- (1) Operate the drain valve on the cap to release the excess pressure.
- (2) Unscrew the cap.
- (3) Fill the integrated water tank with the spray liquid.
- (4) The following liquids can be used to fill the water tank:
 - a. Distilled water
 - b. Mix of distilled water and ethanol (80/20% vol./vol.)
 - c. Podiasprayliquid Plus (ready-to-use solution)
- (5) After filling the integrated water tank, screw the cap back on.
- (6) The unit is now operational again.



- Ensure that the water tank is always clean, otherwise dirt may impair the spray function of the handpiece.

8 Operation - Handpiece

Safety instructions for using rotary instruments



- Only rotary instruments with a cylindrical shaft diameter of 2.35 mm may be used. Further information can be found in DIN EN ISO 1797-1.



- To avoid any risk of injury, never change or insert a rotary instrument until the micromotor has completely stopped. The same applies to the foot pedal, which must not be activated when changing instruments.
- Do not touch the rotating instruments, there is a risk of injury!

- *Use only rotary instruments with a maximum diameter of 12 mm.*
- *Use only diamond cutting tools or stainless-steel spindle cutting tools.*
- *For instruments not protected against corrosion, disinfectants and cleaning products with corrosion protection should be used.*
- *Avoid all contact with hydrogen peroxide (H₂O₂). Hard metal instruments will be attacked and damaged.*
- *Rotating instruments made of hard metal and instruments that are not rust-proof can be attacked in the thermo washer disinfectant. This can lead to discolouration and premature wear.*
- *Tighten the instruments and grinding tools as deeply as possible (follow manufacturer's instructions if necessary).*
- *Avoid tilting or prying when inserting rotary instruments, as this could increase the risk of breakage.*
- *Master the technique of the instruments before applying them to the skin or nails.*
- *Excessive contact forces can damage the skin or nails due to overheating.*
- *Adhering to the recommended speeds for each instrument ensures optimal results. Exceeding the maximum permissible speed of the instruments (milling and grinding machines) can damage or even destroy the instruments and/or the handpiece.*
- *To find out the maximum permissible speed, please refer to the specifications of the manufacturer of the instruments concerned.*
- *For safety reasons, do not use oily, worn, or defective instruments that do not rotate properly, as a secure hold in the handpiece chuck cannot be guaranteed. Check the rotation of instruments with such characteristics immediately.*
- *Insert only dry instruments into the handpiece.*
- *Rotary instruments should be stored in a dry place, at room temperature, in their original packaging, away from sunlight and heat, in order to protect them from contamination and external influence.*
- *Rotary instruments must be stored in suitable holders, trays or other containers.*

8.1 Handpiece - Pododent PLUS (L)

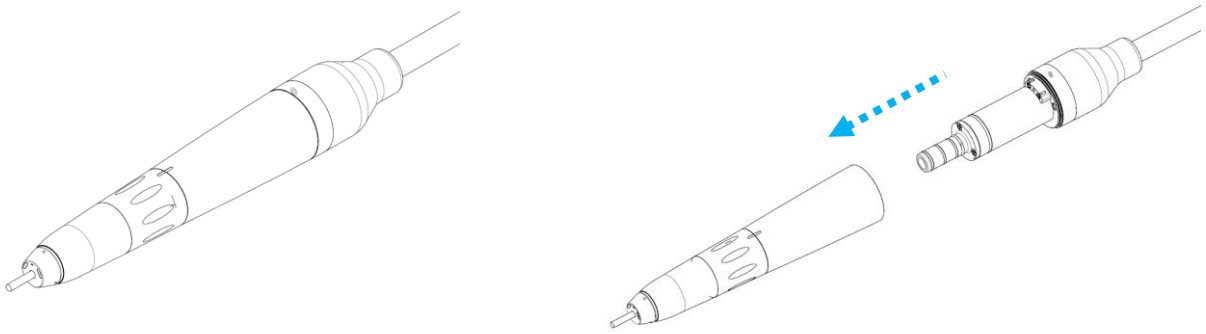
8.1.1 Change the rotary instruments

See section 6.3

8.1.2 Disconnecting the handpiece from the motor block

To disconnect the handpiece from the motor block, proceed as follows:

- (1) Disconnect the handpiece by pulling it straight out of the motor block - do not twist or bend it.

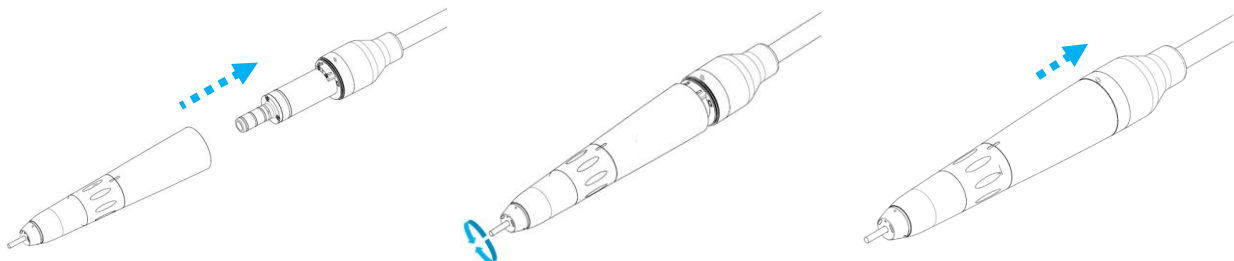


- (2) The handpiece is now separated from the motor block and can be cleaned.

8.1.3 Attaching the handpiece to the motor assembly

To attach the handpiece to the motor block, proceed as follows:

- (1) Push the handpiece onto the motor block all the way.
- (2) Next, rotate the handpiece until the capillary tubes are correctly aligned between the handpiece and the motor block.
- (3) Now push the handpiece further onto the motor block until you feel it click into place.



8.2 Handpiece – P65L

8.2.1 Changing rotary instruments

See section 6.2

8.2.2 Disconnecting the handpiece from the motor block

To disconnect the handpiece from the motor block, proceed as follows:

- (1) Disconnect the handpiece by pulling it straight out of the motor block - do not twist or bend it.
- (2) The handpiece is now separated from the motor block and can be cleaned.

8.2.3 Attaching the handpiece to the motor assembly

To attach the handpiece to the motor block, proceed as follows:

- (1) Push the handpiece onto the motor block all the way.
- (2) Next, rotate the handpiece until the light guides are correctly aligned between the handpiece and the motor block.
- (3) Now push the handpiece further onto the motor block until you feel it click into place.

8.3 Handpiece – Pododent PDL 40

8.3.1 Changing rotary instruments

See section 6.4

9 **Cleaning and maintenance**

The device, motors, handpieces, and rotating instruments must be cleaned and maintained according to the manufacturer's instructions. The use of personal protective equipment is mandatory, in accordance with current health and safety regulations at work.

Wearing protective clothing (e.g., puncture-resistant gloves) is mandatory during all cleaning operations where contact with contaminated objects is impossible. It is forbidden to touch non-sterilizable and/or non-disinfectable objects with these gloves. The gloves must be removed as soon as work is stopped.

To ensure maximum cleanliness as well as personal and professional safety during treatment, the following cleaning intervals must be observed.

**Cleaning and disinfection
intervals**

With the change of client	Disinfection by wiping all parts that were touched during use or that have been in contact with the client. This includes, in particular, the handpiece, including the rotary instrument used. The applicable legal hygiene regulations must be observed.
At the end of the workday	All points as for customer change, cleaning and disinfection of the handpiece according to the applicable legal hygiene regulations.

9.1 Cleaning and Disinfection - Masterspray

Clean the housing (including the hose) with a cloth dampened with cleaning product **(not wet)** . We recommend a water-based surface disinfectant; suitable products are available on our website <https://www.nwt.care> or from your contracted partner. Follow the cleaning product manufacturer's instructions.



- *Turn off the device and unplug it from the mains before each cleaning - otherwise, there is a risk of electric shock!*



- *Do not use alcohol-based, solvent-based or aggressive cleaning products.*

9.2 Cleaning and Disinfection - Handpieces

Cleaning and disinfection require a high level of responsibility. To ensure proper and appropriate cleaning, it is essential to verify that those responsible possess the necessary qualifications and training.



- *Turn off the device and unplug it from the mains before each cleaning - otherwise, there is a risk of electric shock!*

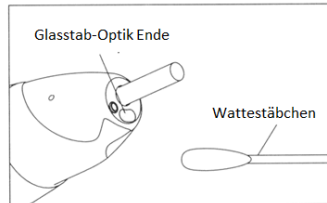


- *Do not use any alcohol-based, solvent-based, or aggressive cleaning products. Follow the safety instructions and the prescribed cleaning intervals!*
- *Never clean the handpiece with boiling water, chemicals, wire brushes, or ultrasonics. Never immerse the handpiece in a disinfectant bath or ultrasonic cleaner. Never submerge the handpiece in liquid, as this may damage it.*
- *The motor must not be lubricated or oiled.*

9.2.1 Cleaning the light guides

When the light fades, clean the end of the light guide with a cotton swab soaked in alcohol.

Cleaning the light guide



Do not use any sharp or pointed tools to clean the end of the light guide. This could damage the polished surface and reduce light transmission. If the end of the light guide is damaged, contact your installer.

9.2.2 Cleaning and disinfection - Pododent PLUS (L), 65L

Use the recommended cleaning products and disinfectants as follows:



Application :

- Shake the bottle 3 to 4 times to mix the contents well.
- Screw the spray nozzle onto the aerosol tank.
- Now push the handpiece onto the spray nozzle as far as possible.
- Place the end of the handpiece over an absorbent surface.
- Hold the handpiece firmly so that it does not fall under the effect of the spray pressure.
- Press the spray button for approximately 3 seconds until the contents come out of the end of the handpiece.

You can obtain the appropriate products from NWT or your contractual partner.



Always hold the spray bottle vertically.



The usage information of the manufacturer of the oil spray must be taken into account.

9.2.3 Cleaning and disinfection - Pododent PDL 40

For cleaning and disinfecting handpieces, please proceed as follows:

-
- To remove particles and residues, clean and disinfect all external surfaces of the handpiece with a cloth soaked in a recommended water-based disinfectant.
 - Follow the exposure times specified by the manufacturer.
 - Check the cleanliness and integrity of all parts.
-

Suitable products can be obtained from NWT or your contractual partner.

For cleaning and disinfection, follow the cleaning steps below:

1. Preparation, dismounting and cleaning of the exterior

- Remove the rotating instrument from the handpiece
 - Disconnect the handpiece from the motor unit (Pododent PLUS (L), P65L).
 - Collect all components to be reprocessed in an area exclusively for contaminated instruments.
 - To remove particles and residues, clean and disinfect all components on all external surfaces of the handpiece with a cloth soaked in a recommended water-based disinfectant.
 - Do not use a wire brush!
-

2. Interior cleaning

- Manual cleaning of the handpiece is carried out using a rinsing and cleaning solution sprayed into the clamping system from behind for 3 seconds.
 - Follow the exposure times specified by the manufacturer.
 - Do not use a wire brush!
 - Check the cleanliness and integrity of all parts.
 - Blow out residues and cleaning products with compressed air if possible.
-

3. Disinfection

- Manual disinfection is carried out using a disinfectant spray sprayed from behind into the clamping system for 3 seconds.
 - Follow the exposure times specified by the manufacturer.
 - If possible, remove the disinfectant with compressed air.
-

4. Maintenance and repair

- After cleaning and disinfection, the clamping unit is lubricated by spraying with oil. (for example QuickLUB from NWT) which is sprayed into the clamping system from the rear for 3 seconds.
 - After lubrication, position the clamping unit vertically downwards for 1 minute so that excess oil can escape specifically through the spray nozzle.
 - Perform a functional test.
-

5. Autoclaving

- If necessary, the PLUS (L) or P65L handpiece can be sterilized in a class B autoclave at 134°.
-

6. Storage

- Store the handpiece in a closed cabinet, away from dust, moisture and temperature variations.
-



- *Heat or cool the handpiece slowly. Rapid temperature changes may damage the light guide.*

9.3 Cleaning, disinfection and storage of rotary instruments



It is essential to follow the operating instructions provided by the manufacturers of rotary instruments and cleaning and disinfection products.

Rotary instruments must be reprocessed by a professional in accordance with current hygiene regulations or manufacturer's instructions.

Instruments made of tool steel are susceptible to corrosion! Therefore, please use only corrosion-resistant cleaning and disinfection products for tool steel instruments. Dry tool steel instruments immediately after cleaning and disinfection.

10 Maintenance

Have the prescribed maintenance and servicing work carried out regularly to ensure long-lasting use and to preserve the value of the appliance.

Handpiece maintenance	Every 250 hours of operation
Maintenance of pedicure device	Every 500 hours of operation



- *Maintenance and repairs must be carried out exclusively by authorized specialist personnel. Any modification or repair performed by unauthorized personnel will cancel the warranty and release the manufacturer from all liability.*



- *Safety checks must be carried out at least every 12 months: visual inspection of the device and its accessories, functional test of the device.*
- *As the manufacturer, we can only be held responsible for the safety features of the device if maintenance and repairs are carried out by the manufacturer or an organization expressly authorized by the manufacturer for this purpose, if the prescribed maintenance intervals are observed and if the device is used in accordance with the operating instructions.*
- *Another prerequisite is that components affecting the device's safety must be replaced exclusively with original parts. Technical documentation is made available to companies authorized by the manufacturer for maintenance and repair.*

11 Accessories and spare parts

Podiaspray Liquid Plus (5 liters)	10303
Footswitch - ON/OFF (digital)	55314.5
Footswitch – continuous (progressive)	55314.4
Cutter control gauge	35154
Detergents and disinfectants PLUS (L) and P65L	Find out more on our website www.nwt.care or ask your contractual partner
QuickLUB	10310
Spray nozzle P65L	10301
Spray nozzle Pododent PLUS (L)	10301.1

12 Technical data**Mechanical data**

Dimensions (L x W x H)	280 mm x 140 mm x 195 mm
Weight, including handpieces	2.8 kg

Electrical data

Rated voltage	230 V AC / 50-60 Hz
Energy consumption	120 W
Protection class	Class II

Operating data

Operating mode	Continuous operation
Water tank	250 ml
Speed micromotors	5,000 to 40,000 rpm (Pododent PDL40, Pododent Plus (L), NTX LED)

13 Warranty

The warranty is for one year of operation, excluding consumables and wear parts such as carbon brushes, filter bags, motor filters, sealing rings, ball bearings, etc.

The warranty is extended by an additional 12 months of operation, not exceeding the initial 12 months, provided that the recommended maintenance has been carried out on time. The manufacturer reserves the right to identify and analyze the cause of any problem.



The warranty expires.

- *if the fluids and consumables specified in the operating instructions are not used,*
- *if the customer or other unauthorized persons modify the device or handpiece,*
- *if the device is used for purposes other than those for which it was designed,*
- *if the damage is caused by severe negligence or improper use.*

14 Disposal

Please follow these instructions for disposing of the pedicure device, as infectious materials such as tissue residue and grinding dust residue may be present on the casing, fittings, accessories, and filters.



- Appliances bearing this symbol must not be disposed of with household waste! You are legally required to dispose of your old appliances separately from household waste (European Directive 2012/19/EU). You can obtain further information on the disposal of your appliance free of charge from the contractual partner from whom you purchased it.

15 Possible error scenarios

Dysfunction	Possible cause	Actions
The rotary instrument is not turning.	• Is the device switched on?	• Check that the power switch is on.
	• Cable or motor fault.	• Contact your contractor or customer service.
	• Is the handpiece lock open?	• Check the correct position of the locking ring
Low spray volume	• The tank is empty.	• Fill the tank.
The device is not working. No display.	• Is the device switched on?	• Check that the power switch is on.
	• Is the power cable improperly connected?	• Check that the power plug is correctly inserted.
	• The socket is not powered by the mains.	• Check the function of the socket.



- *For any other problems or malfunctions, please contact your contractual partner or the manufacturer. Repairs are carried out only by authorized specialists.*



Déclaration de conformité CE EC Declaration of Conformity

Le fabricant

The Manufacturer

NWT SAS

18 rue de l'Expansion, Z.I. Gare
67150 Erstein
France

déclare sous sa propre responsabilité la délivrance de la déclaration de conformité pour le dispositif de pédicure
declares on his own responsibility, the issue of the declaration of conformity for the foot care device

Masterspray

Nom du produit et nom commercial

Product and trade name

Référence

Reference

• Masterspray Touch PRO+ - NTX LED + P65L	9107.4
• Masterspray Touch PRO - Pododent PLUS L	9107.3
• Masterspray Touch JUNIOR - Pododent PDL 40	9107.1

NWT SAS assure que le dispositif de pédicure couvert par la déclaration de conformité est conforme à toutes les exigences pertinentes des directives 2014/30/CE, 2014/35/UE, 2011/65/UE et 2006/42/CE.

NWT SAS assures that the foot care device covered by the declaration of conformity complies with all relevant requirements of the directives 2014/30/EC, 2014/35/EU, 2011/65/EU and 2006/42/EC.

En cas de modifications non autorisées du produit, la présente déclaration perd sa validité.

In case of unauthorized modifications on the product, this declaration loses its validity.

Erstein, 1er septembre 2026

NWT SAS

Dieter Bauch

Directeur général