

medismart hydro vacuum

Instruction manual & usage guide





Dear customer,

Congratulations on purchasing the Milex Medismart hydro vacuum cleaner. Each unit is manufactured to ensure safety and reliability. Before using this appliance for the first time, please read the Instruction manual carefully and keep it for future reference.

Features of the Milex Medismart hydro vacuum

- Unique patented hydraulic hydro system.
- Reduce mites, dust, and other residue from all surfaces.
- Alleviate the effects of asthma and allergies.
- functions: dust extraction and absorption, aromatisation & neutralisation of odours, humidifying, ozonation & disinfection as well as air purification.
- Digital LCD display.
- Illuminated water tank for easy view.
- Includes rectangular cleaning head, 2in1 round cleaning head with natural hair, crevice tool, vacuum storage bag set, deep cleaning turbo brush, multi surface dry vacuum head, heavy duty carpet brush, wet vacuuming tool, electric multi brush with three interchangeable roller tools, two 34mm diameter extension tubes, one Stainless steel telescopic pole, inflator & vacuum storage tool with vacuum adapter, easy access wand, durable vacuum hose with airflow Control, electric vacuum hose with airflow control, remote control and instruction manual.
- Energy class A+++.
- Rated power/ rated power consumption: 1200w.
- Max suction power (air watts): 900w.
- 4 speed air control.
- Vacuum power: <=15kpa.
- Hydro vacuum capacity: 1.5Lt.
- Wet vacuum capacity: 2.5Lt.
- Noise level: <=72db.
- Ultra long 6.5m cord length.
- Sponge air inlet with HEPA filter outlet.
- With overheat safety and wet vacuuming safety cut-out features.
- 2 year warranty plus a 7 day money back guarantee and a 30 day Exchange .

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Storage

- Unplug the unit from the wall outlet & clean all the parts as instructed above. Ensure that all parts are dry before storing.
- Store the appliance in a clean cool dry place.
- Never store the motor body on top of the water tank in order to protect the motor from any possible condensation.
- Never unscrew the separator on the underside of the motor body.
- Never wrap the power cord around the appliance. Store the power cord on the cord wrap area located at the back of the motor base.

Spares And Accessories

Please visit www.milex.co.za or email info@milex.co.za to find your nearest Milex retailer as well as information about spares and accessories. The use of genuine Milex spare parts helps to maintain optimised performance and validates your guarantee.

Please note that all Milex product returns are subject to the following conditions :

- Original proof of purchase must be produced.
- All accessories that come with the product are returned, and complete in all respects. Any item received with the product purchased must be returned.
- All products carry a 7 day money back guarantee and a 30 day exchange if the product is unopened or unused, unless expressly indicated on the product.
- All products must be returned in their original packaging.
- Milex reserves the right to refer products to the head office for assessment when an in-store decision regarding defect cannot be taken.
- All Milex products carry a 24 month warranty.

Certificate of Warranty

www.milex.co.za

(Excludes monetary refunds under normal purchasing conditions)

Our goods come with guarantees that are consistent with the Consumer Protection Act. You are entitled to a replacement for any major failure or manufacturing defect. You are also entitled to have the goods repaired or replaced if the goods fail to meet prescribed specifications or quality standards.

The benefits under the MILEX warranty are in conjunction with other rights you will be entitled to under the Consumer Protection Act in relation to the goods.

In order for this warranty to be valid and to allow us to meet your requirements, please register your purchase(s) with MILEX. Please visit www.milex.co.za and complete all details. You must have a valid email address to register. Please retain your original receipt to validate your purchase.

Servicing outside the warranty period is still available, but will however be chargeable.

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- You can set the AUTO OFF timer for this function by simply pressing the TIMER button. The timer adjusts in 5-minute increments which you can set.
- After use, ensure to switch the vacuum cleaner off & unplug it from the wall power socket. Clean the vacuum cleaner after each use, empty the Water Tank & replace the Port Cover back.

Using The Air Filtration Function

Please note that the air filtration function can be used with the removable port covers both On the machine or off from the machine. The removable port covers do not affect the air filtration function.

- Remove the motor base from the water tank by unlocking the latches.
- Add water to the water tank do not exceed the maximum level.
- Place the motor base back on to the water tank and lock the latches.
- Turn the vacuum cleaner power on by pressing the POWER button ON. You can also use the remote control to turn the vacuum cleaner ON.
- Press the AIR button to activate. Press the SPEED AIR button to increase the speed of the function.
- You may set the AUTO OFF timer for this function by simply pressing the TIMER button. The timer adjusts in 5-minute increments which you can set from 5 to 25-minutes.

Cleaning & maintenance

- Do not open or change any parts by yourself unless specified in this instruction manual. please refer to a qualified electrical service department or return to the supplier if servicing is necessary.
- Remove the plug from the wall outlet & let the appliance cool down for at least 30 minutes before cleaning & storing.
- Clean the appliance after every use. Do not clean the vacuum cleaner & its parts with any metal utensils or abrasive materials, as this may damage the vacuum & its components.
- Wipe the outside of the appliance with a warm damp cloth.
- Clean the accessories & water tank with a warm damp cloth, some liquid detergent & a non-abrasive sponge.
- Do not put the water tank or accessories into the dishwasher.
- Do not immerse the unit or its accessories in water or any other liquid, or hold it under a running tap.
- Gas, alcohol & other organic solvents or un-neutral cleansers cannot be used as a cleaning agent as it may cause the plastic components to crack and discolour.

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IMPORTANT SAFEGUARDS

Please read all instructions before using this appliance. To reduce the risk of fire, electric shock or injury when using an electrical appliance, basic precautions should always be followed.

- The appliance is intended for household use only. Commercial use or use in retail environment will void the warranty. Supplier cannot be held responsible for injury or damage caused when using the appliance for any other purpose than that intended. not for outdoors use.
- Failure to follow these instructions will result in decreased cleaning performance & may void your guarantee.
- Make sure that your output voltage corresponds to the voltage stated on the rating label of the appliance.
- To reduce the risk of electric shock, do not immerse or expose the electric motor, plug or the power cord to any other liquid.
- Do not handle the plug or the appliance with wet hands.
- Always operate the unit with the power cable fully unwound.
- Check the power cord and plug regularly for any damage. If the cord or the plug is damaged, the manufacturer or a qualified person must replace it in order to avoid an electrical hazard. Do not use this unit if the plug, the power cord or the appliance itself is damaged in any way.
- Remove the plug from the socket by gripping the plug. Do not pull on the cord to disconnect the appliance from the mains. Always turn the unit off and unplug it from the power socket when not in use, before cleaning or when adding or removing parts.
- Do not pull or carry this appliance by the cord. Do not use the cord as a handle, pull the cord around sharp edges or corners. Do not run the vacuum cleaner over the cord.
- Ensure that the power cord is not trapped by a door or other objects.
- Do not operate this appliance by means of an external timer or separate remote control system.
- Use of an extension cord with the appliance is not recommended. However, if it is necessary to use an extension lead, ensure that the lead is suited to the power consumption of the appliance to avoid overheating of the extension cord, appliance or plug point.
- Please be aware of the power cord placement during use. Ensure that you avoid hazards such as becoming entangled in or tripping over a longer cord.
- Do not vacuum any burning or smoking objects such as cigarettes, matchsticks, embers and hot ashes. Never vacuum any substance that is hotter than 40°C.
- Never use your appliance to clean out a fireplace, flue or the inside of any duct.
- Do not use your appliance to clean up flammable or combustible liquids such as petrol, lighter fluid, kerosene, etc. Do not use in the presence of explosive liquids or vapours.
- Never use your appliance to clean up volatile or toxic substances such as chlorine, bleach, ammonia, etc.

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- Do not add carpet shampoo's, polishes, conditioners, agents or floor cleaning detergents into your water tank. The Milex Medismart vacuum cleaner is not a carpet deep cleaner or washer. The wet vacuuming function featured in this appliance has been designed to trap filter dirt & allergens as well as vacuum up only small wet spills indoors.
- Do not put any object into openings. Do not use with any opening blocked, keep free of anything that may reduce air flow.
- Do not vacuum up hard or sharp objects such as glass, nails, screws, coins etc.
- Store the vacuum cleaner in a cool, dry area.
- Always switch off & unplug the vacuum cleaner before connecting or disconnecting the hose or attachments & when removing or emptying the water tank.
- Accessories can be attached directly to the hose. This vacuum cleaner is fitted with a constantly rotating brush bar. To avoid damage to your flooring, ensure that the brush bar is raised to the highest setting when using the accessory.
- The electric vacuum hose contains electrical wires. Do not use when damaged, cut, or punctured. Avoid picking up sharp objects. Do not use your electric vacuum hose do not allow your electric vacuum hose to come into contact with water or other liquids as there is a live current running through it. There is a risk of electric shock if this instruction is not followed.
- CAUTION: When utilizing the electric multi-brush attachment & the brush bar roller, Keep hair, fingers & clothing free from the brush bar roller when in use. When cleaning on stairs, raise the height adjuster dial to the highest setting. The brush bar must over hang the stair tread.
- The vacuum cleaner is equipped with a thermal cut-out. If for any reason the vacuum Cleaner does overheat, the thermostat will automatically turn the vacuum cleaner off. If this happens, switch the vacuum cleaner off & unplug. Remove & empty the water tank, check the vacuum cleaner for blockages. Allow the vacuum cleaner to cool for approximately 1 hour.
- If the vacuum cleaner is blocked, switch off, unplug & remove the blockage.
- The milex medismart hydro vacuum cleaner is a wet & dry vacuum cleaner but is not designed to vacuum large amounts of liquids. The water tank may only contain liquids up to the 'max water level' as indicated in this guide. Exceeding the 'max water level' can cause damage to your appliance & will void the guarantee.
- Vacuuming up hot liquids will cause damage to the machine & will void the guarantee.
- The vacuum cleaner is equipped with a wet vacuuming safety cut-out. If for any reason the vacuum cleaner becomes overfilled with water, then the safety cut-out device will automatically turn the vacuum cleaner off. If this happens, switch the vacuum cleaner off & unplug. Remove & empty the water tank.
- This appliance is NOT INTENDED FOR USE by persons with reduced physical, sensory, or mental capabilities, or lack of experience & knowledge, unless they are UNDER THE SUPERVISION of a responsible person or have been given proper instruction in using the appliance. This appliance is NOT INTENDED FOR USE by children.

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Essential oil diffuser

Use the Medismart hydro vacuum to distribute fragrances into your home. Simply add a few D drops of natural essential oils into the water tank when using the air purification function.

Indoor ozonation & ionizer

The Milex Medismart hydro vacuum creates ozone. It is the only hydro-cleaning device in the world with this feature. Ozone is a natural disinfectant to indoor pollutants. It is the second most powerful sterilant in the world & can be used to destroy bacteria, viruses & odours. Ozonation removes airborne contaminants & odours from homes. Ozone is oxygen but in a different form, it's often called "activated oxygen". It contains three oxygen molecules & not two, the third molecule can detach & apply itself to other chemicals or substances. In doing so, ozone applies itself to contaminants & odours, eliminating them from your indoor space.

This function simultaneously generates negative ions. Negative ions electrostatically attract the positively charged dust-an oxidation effect. These negative ions form ion clusters in the air causing them to become heavier & fall on to the nearest surface for easy vacuuming. This sub-process of the Medismart hydro ozone function helps to reduce the presence of air-borne bacteria & fungi.

Welfare benefits of the ozone/ ionizing function

- Decrease in the occurrence of asthma & respiratory illnesses.
- Relief of fatigue, depression, nervousness and stress.
- Increase in mental clarity & work efficiency.
- Relief of migraine & headaches.
- Improvement in the pH balance of the body.
- Breath more effectively.
- Improvement of sleep quality.

Using the ozone/ ionizing function

Note:The Ozone function can be used with the removable of the vacuum port cover on the machine. The most efficient is when you remove the rear port cover for the Ozone function.

- Remove the motor base from the water tank by unlocking the latches.
- Add water to the water tank do not exceed the maximum level.
- Place the motor base back on to the water tank & lock the latches.
- Remove the rear port cover.
- Turn the vacuum cleaner power on by pressing the power button to the ON. You can also use the remote control to turn the vacuum cleaner ON.
- Press the OZONE button to activate the ozone function & then press the AIR button to activate the air movement.

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- Insert the telescopic pole into the electric multi-brush ensuring that the pin is located on the right-hand side. Slide the pole inwards until you hear a click.
- Take the electric cable connector from the electric multi-brush & plug it into the corresponding connector of the electric vacuum hose.
- Place the electric cable neatly into the cable storage clip for ease of use.
- Set the roller height by turning the height adjuster dial to your desired setting. There are three height adjustments available.
- The pedal located on the left of the electric multi-brush enables you to unlock the telescopic pole using your foot so that the pole can be put into a more flexible position. once the pole has been pushed up then it will lock into standby position once again.
- Your vacuum cleaner is now ready to use.
- Note: A small square light on the electric multi-brush will appear in start up. The square light will quickly flash red. Once it is in use then the square light will show green.
- After use, switch the vacuum cleaner off & unplug it from the wall power socket. Clean after every use, empty the water tank & replace the vacuum port cover.

Removing blockages from the hose

Remove blockage by inserting a wire coat hanger into the hose.
TIP: Drop a small ball of paper through the hose. The paper will drop through if the hose is clear.

Using the blowing function

Remove the blower port cover & insert the durable vacuum hose. Ensure that you connect the clips on the hose correctly into the port cover. You can check it by pulling on the hose gently. Please ensure to replace the blower port cover when you have finished.

Welfare functions

Air purifier

The Milex Medismart hydro vacuum cleaner can be used as an air purifier with anti-allergenic system. It is the only device in the world that has been certified by the German Organisation TÜV Rheinland, for air filtration effectively removing allergens.

Air humidifier/ dehumidifier

The Milex Medismart hydro vacuum cleaner assists to balance indoor humidity levels. It maintains relative humidity below 50% to help prevent dust mite infestations, inhibits bacteria as well as mold & mildew growth.

Odour absorption

The Medismart Hydro vacuum helps absorb bad odours as a result from fireplace smoke, burnt food and tobacco smoke.

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- Always operate the appliance on a horizontal surface that is level, stable, and non-combustible.
- DO NOT USE this appliance for any purpose other than described in this manual.
- Let the appliance cool down for approximately 30 minutes before handling, cleaning, or storing.
- Do not use accessories or attachments other than those supplied.
- Do not use harsh abrasives or caustic cleaners when cleaning this appliance.
- Do not leave the appliance plugged in when it is not in use.
- Do not attempt to repair or service your appliance in the case of a functional disorder or if any adverse condition is suspected. Contact an Authorized Service Provider for assistance.
- The Milex warranty will not be considered valid in those cases which result from lightning damage, misuse, incorrect operation or manipulation of the appliance.

Vacuum assembly

1. Motor body
2. Latches
3. Removable cover for vacuum inlet port
4. Cord storage sliders
5. Digital control panel
6. Removable cover for blower function port
7. Water tank
8. Wheeled base
9. Storage holders
10. Sliding lock button



Standard tools and accessories

11. Multi-surface dry vacuum head

Ideally used for daily vacuuming of carpets, rugs and hard floors. You can adjust the length of the brush by pressing the latch on top of the tool. Lift the latch up for use on carpet. Press the latch down for use on hard floors.



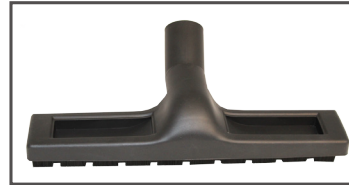
12. Deep cleaning turbo brush

Ideal for deep cleaning of upholstery & picking up pet hair & dander. Note that this tool must be opened for maintenance purposes & removal of dirt build up. Opening up the deep cleaning turbo brush: turn the screw ring in an anti-clockwise direction & remove the screw ring from the pipe. Lift off the top cover, gently remove the build up of dirt, hair & dander. Please do not remove the belt or the roller brush assembly from its assembly point. The belt & the roller brush assembly must remain seated in the bottom half of the turbo brush.



13. Heavy duty carpet brush

Ideal for nylon carpet tiles and high traffic barrier carpet tiles.



14. Rectangular cleaning head

Ideal for cleaning upholstery, curtains, furniture fittings & clothing.



15. Wet vacuuming tool

Ideal for wet vacuuming upholstery & spills.



16. 2-in-1 round cleaning head with natural hair

Ideal for cleaning delicate surfaces such as furniture, paintings, flowers & shutters. The anti-static natural hair brush attachment is easily removable from the cleaning head for wet vacuuming can also be used to unblock sinks when using wet vacuuming mode. To remove the natural hair section, simply hold the hair section and pull it away from the cleaning head. Once done, insert the hair section using the same method.



17. Crevice tool

Ideal for removing dust, pollen & impurities from hard to reach places such as central heating radiators, door, window slots, etc.



- Pour clean water into the water tank until it reaches the maximum level of water (1.5 litres of tap water) that can be used for hydro vacuuming. Do not exceed the maximum level.
- Ensure that the square section of the water tank is pointed in the same direction as the sliding button on the wheeled base.
- Place the motor body back on top of the water tank. After hearing a click, you may now close the latches on the sides to lock the assembly in place.

Using the standard tools & accessories

- Insert the durable vacuum hose into the vacuum inlet port. Ensure that you connect the clips on the hose correctly into the port. You can check it by pulling on the hose gently.
- Assemble the two plastic extension tubes so that the smaller diameter of tube fits into the larger diameter of tube.
- Attach the durable vacuum hose to the plastic extension tubes.
- Slide the end of the plastic extension tube into a standard accessory of your choice.
- Your vacuum cleaner is now ready to use.
- After use, ensure to switch the vacuum cleaner off & unplug it from the power socket. Clean after each use, empty the water tank & replace the vacuum port cover back on to the vacuum motor body.

TIP: To separate the vacuum hose from the motor body, unlock the hose head by pressing the clips on both sides of the head & pulling the hose toward you.

Using the electric multi-brush set

Do not vacuum liquids up with the electric multi-brush or its electric vacuum hose!!!

- Lift the sliding button located on the vacuum inlet port upwards.
- Insert the electric vacuum hose into the vacuum inlet port. Ensure that you connect the clips on the hose correctly into the port cover. You can check it by pulling the hose gently.
- Insert the electric vacuum hose into the outlined section of the telescopic pole.
- Extend the telescopic pole into a comfortable position by pressing the button to unlock it.
- Lay the electric multi-brush head on to a flat surface so that it is on its side.
- Select the desired roller tool.
- Insert the roller tool adapter into the opening on the roller. The plastic side of the adapter must be inserted into the roller so that the spring is facing towards the opening.
- Insert the desired roller tool into the electric multi-brush head.
- Ensure the flat section of the roller tool is aligned with the flat underside of the electric multi-brush head.
- Whilst holding the roller tool aligned, pressing it further into the multi-brush & turn the roller section at the same time. You will notice that the adapter aligns & locks into the electric multi-brush.

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Note that the control panel may display “WASH” when you are increasing air speed. This is a visual name & will not result in your Medismart hydro vacuum performing carpet or upholstery shampooing or washing. The Medismart is not a carpet or upholstery shampooer or washer.

NOTE: Vacuum cleaner may turn off within seconds of hydro or wet vacuuming. This is a test & safety feature which requires that you manually reset the electronics.

To manually reset the Medismart Hydro Vacuum Cleaner:
Whilst pressing & holding in the POWER ON/ OFF button, insert the 3-pin plug into the electrical power socket. The control panel display cycles through the four speeds, flash through & testing each fan air speed.

BEFORE FIRST USE

Before using this unit for the first time, read the instructions completely. Save this manual for the next user. Unpack the appliance & remove all protective packaging. Check that all attachments listed are included. If the unit is incomplete, return it to the retailer immediately. Take the entire unit in its original packaging & the proof of purchase to the store where your purchase was made. Dispose of protective packaging after check, keep away from children.

Vacuum cleaner body assembly

- Place the motor body on top of the water tank ensuring that the square area of the water tank is pointed in the same direction as the Milex logo.
- Use the latches located on the left & right sides of the motor body to attach & lock the motor body to the water tank.
- Ensure that the sliding lock button is pointed to the front on the wheeled base. lift the assembled body & tank up, place it on top of the wheeled based with the Milex logo pointed in the same direction. You will hear a click indicating that the assembly has locked on to the wheeled base.

Note: Press the sliding lock button in a downwards motion in order to remove the water tank from the wheeled base.

Filling the water tank

DO NOT OPERATE THE APPLIANCE WITHOUT WATER!!!

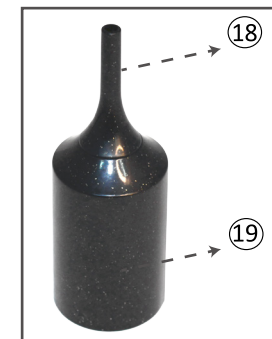
Note that this vacuum cleaner should not be operated dry (without water in the tank) - the hydro system requires water inside the tank so that it can safely & effectively operate.

- Release the latches on both sides of the appliance motor body.
- Separate the motor body from the water tank.

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18. Inflator & vacuum storage tool

Ideal for most soft inflatables like swimming pools toys & balls can be used to blow off dust & debris from items such as televisions, computer keyboards & cabinets. Note that this tool is already attached to the Vacuum Adapter and is easily detached by pulling it away from the adapter.

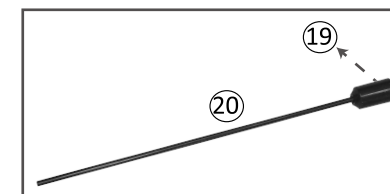


19. Vacuum adapter

The vacuum adapter is used in conjunction with the inflator & vacuum storage tool or used in conjunction with the easy access wand.

20. Easy access wand

A long & fine nozzle used for cleaning places which are difficult to reach such as spaces behind cupboards, wardrobes, under the bed, behind washing machines, radiators & bath tubs. Simply attach the wand to the vacuum adapter & attach the vacuum adapter to the plastic extension tubes in order to use.



21. Two 34mm diameter plastic extension tubes



22. Durable vacuum hose with airflow control



23. Remote control

The remote control allows you to:

- Power button: Turn the vacuum cleaner ON or OFF.
- Rot button: Turn air purification function on by pressing the AIR button, it is now on first air speed. The display control panel will show AIR. Note: There are four air purification speeds.
- Press the button again to increase the air speed to level two for faster circulation of purified air. You will notice that the display shows AIR SPEED.
- Press the button again to increase the air speed to the third level. The display shows CLEANING.



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- Press the button again to activate the fourth air speed. The display shows WASHING.
- Time button: Set timer for the Ozone or Air Purifying functions. it is set in 5-minute increments & can be set from 5-minutes to 25-minutes.
- Ozone button: Turns the Ozone function ON or OFF.

The remote control includes a battery. Note that the remote control uses only one CR2032 lithium 3-volt battery.

24. Vacuum storage bag set

A set of two vacuum storage bags have been included as a bonus item with each Milex Medismart Hydro Vacuum Cleaner.



Electric Multi-Brush Accessory Set

25. Electric multi-brush head

Ideal for deep cleaning carpets & mattresses up to 25cm deep. Equipped with three height adjustments & LED lights for a better view in dark places such as under furniture & beds.



- 26. **Fine abrasive roller** - Flexible abrasive felt. Used for cleaning flooring such as tiles & flagstones.



- 27. **Brush bar roller** - Synthetic bristle. Ideal for cleaning carpets & beating dust particles from fibres. The ideal solution for people who have pets.



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- 28. **Polishing roller** - Soft felt. Ideal for polishing the following floor types: parquet, laminate flooring and wood panels.



29. Roller tool adapter

This adapter is used when inserting & connecting each of the exchangeable roller tools into the Electric Multi-Brush.



30. Durable electric vacuum hose with airflow control

Used specifically with the electric multi-brush head.



31. Stainless steel telescopic pole



Control panel



ON / OFF Medismart
Time set 5-25 minutes
Ionizing function
Air purifier
Faster air purifier 6m³ / min
1 - HYDRO vacuuming
2 - WET vacuuming

- Turn the Milex Medismart hydro vacuum cleaner ON or OFF
- Set the timer for the ozone or air purifier functions
- Turn the ozone / ionizing function ON or OFF
- Turn the air purifier function ON
- Faster air speed setting for the air purifier function
- Press once for hydro vacuuming and press again for wet vacuuming