

Philpiak
MILANO
1967

PURROFFARE

BCS-01 (BIONIC CLEANING SYSTEM)

MOP bionic

PRODUCT PRESENTATION



MOP bionic with polymer roller

System

Easy-to-use control
module

Key Function

Cleaning all types of hard floors without
leaving streaks

Accessories

In preparation



COLOR

- Black mat

FEATURES

- Washing flat
- Eliminates odors
- Light and maneuverable
- Cleaning edge 0 mm

PARAMETERS

- Power - 36 W
- Battery life - 60 min
- Weight - only 2,8 kg

- Separates dry and wet waste
- Easy to wash - directly under the tap
- Sterilizes UV
- Quiet, reduces dust while cleaning up

- Battery charging time - 150 min
- Dirty water container - 500 ml
- Clean water container - 450 ml



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CLEARER

Technology that protects
Your hands and saves time



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BIONIC WATER AND DUST CIRCULATION TECHNOLOGY VS TRADITIONAL AIR AND DUST CIRCULATION TECHNOLOGY



Real-time rinsing with running water that flows through the roll to continuously clean it and keep it moist.

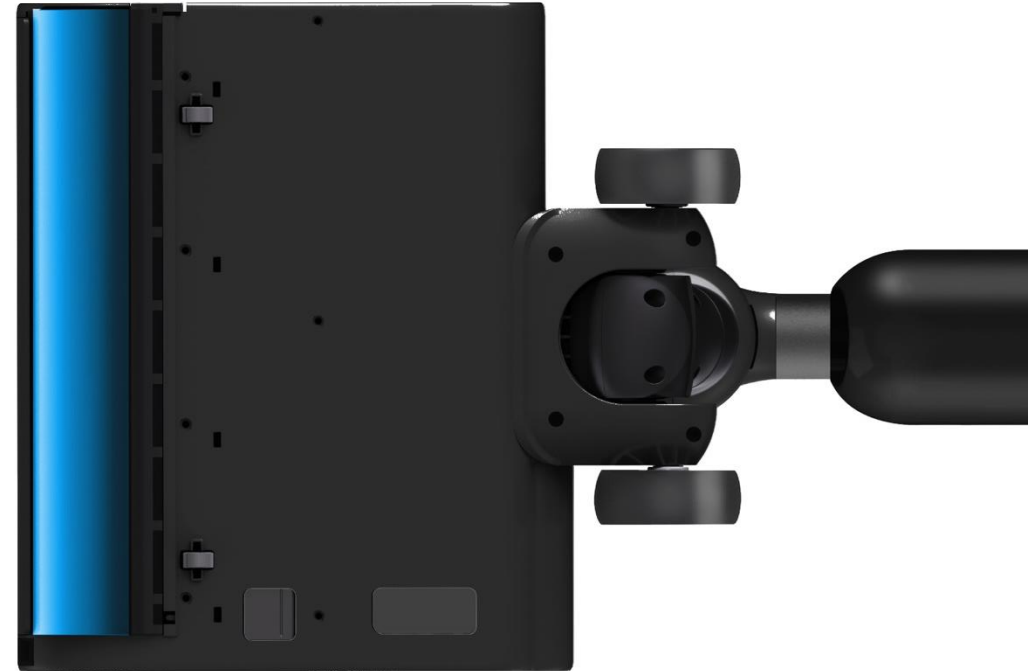
Traditional Technology

Water flows out through small holes, wetting only the floor.

The mop head always remains clean and does not dirty the floor.

Traditional Technology

Cleaning of the roller is done only during the self-cleaning mode. A dirty mop head is unable to clean the floor thoroughly.



The soft polymer roll of high molecular weight material absorbs water perfectly and leaves no streaks.

Traditional Technology

The flannel roll loses its cleaning effectiveness when it is soiled and tends to leave streaks.

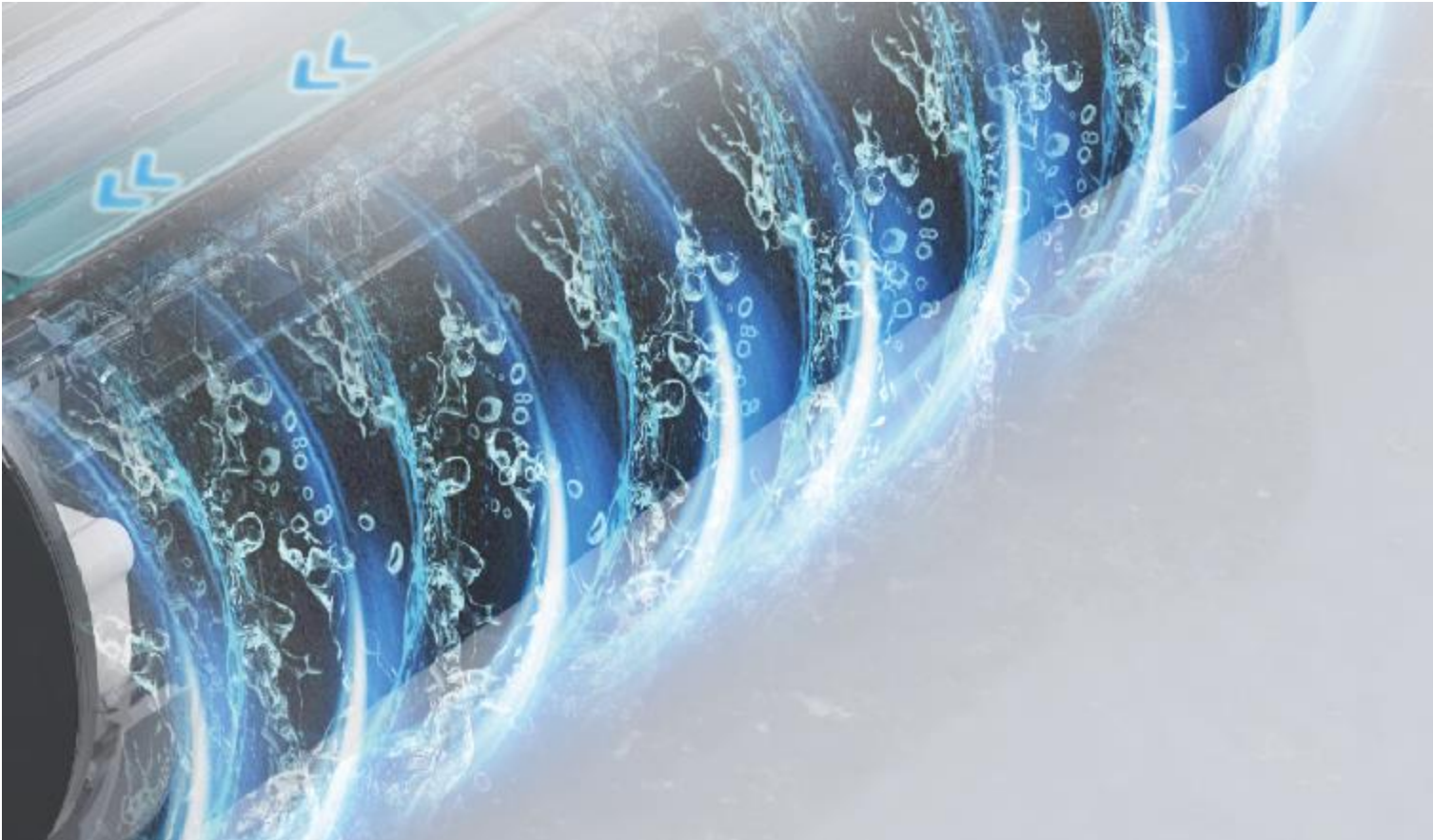


OUR PRODUCT CLEANS IN A UNIQUE WAY - INSTEAD OF TRADITIONAL SUCTION, IT USES **ABSORPTION** TECHNOLOGY.

Thanks to the rotation force of the roller and the unique properties of its material, water and dirt are effectively absorbed into the inner and outer layers of the roller. This means that the device does not work like a classic vacuum cleaner - it does not suck in air, and therefore:

- **does not throw dust or allergens back into the room,**
- **quieter and more health-friendly**

The cleaning roller, made of a special material, absorbs water and dirt into its inner and outer layers.



INNOVATIVE POLYMER CLEANING ROLLER GUARANTEES EXCELLENT SURFACE CLEANING

Water circulation

Unlike the technology that uses air to transport contaminants, the PUROFFARE BCS-01 MOP uses water as its carrier.

Washing roller

At the core of the water and dust circulation technology is a soft polymer roll made of high molecular weight material that simultaneously absorbs clean water and squeezes out dirty water. This material is resistant to odors and, thanks to its ability to deform, effectively retains dirt for even more thorough cleaning.

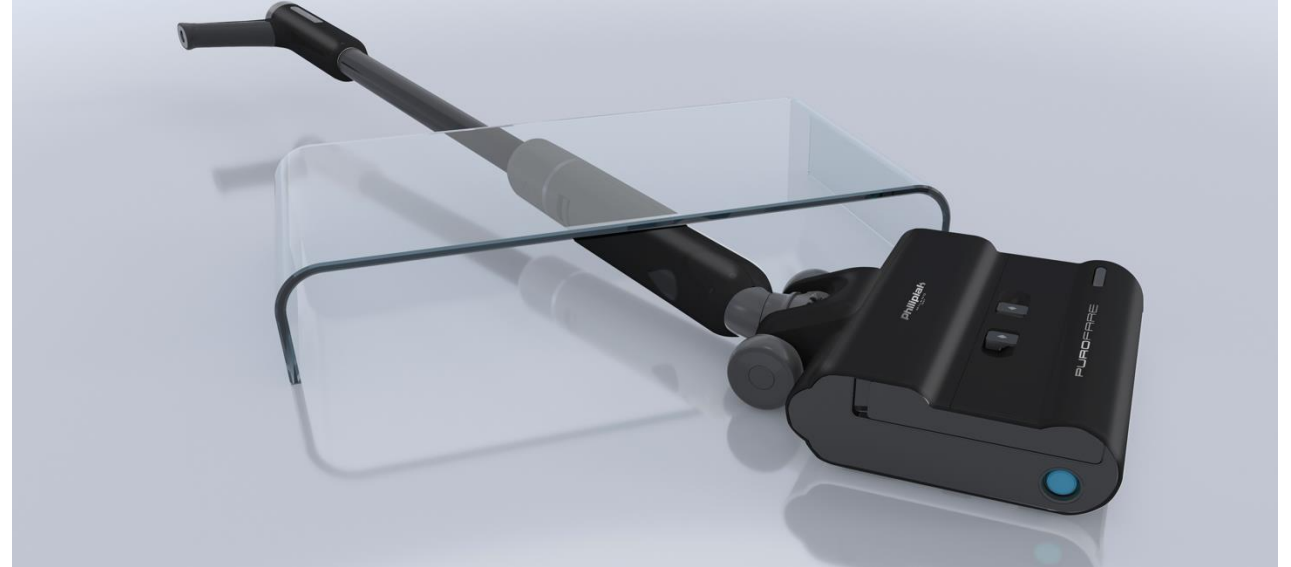
FIRST OF ITS KIND - TRUE “FLAT WASHING” AND CLEANING “EDGE TO EDGE”

FLAT CLEANING

We have lowered the height of the mop head to 8 cm, so you can lay it completely flat and turn the handle to adjust the direction of cleaning even in hard-to-reach places such as under the bed. 10 cm is the standard height for the space between the floor and furniture. The PUROFARE BCS-01 mop is the world's first floor mop capable of cleaning spaces lower than 10 cm.

TECHNOLOGY CLOSE TO THE WALL

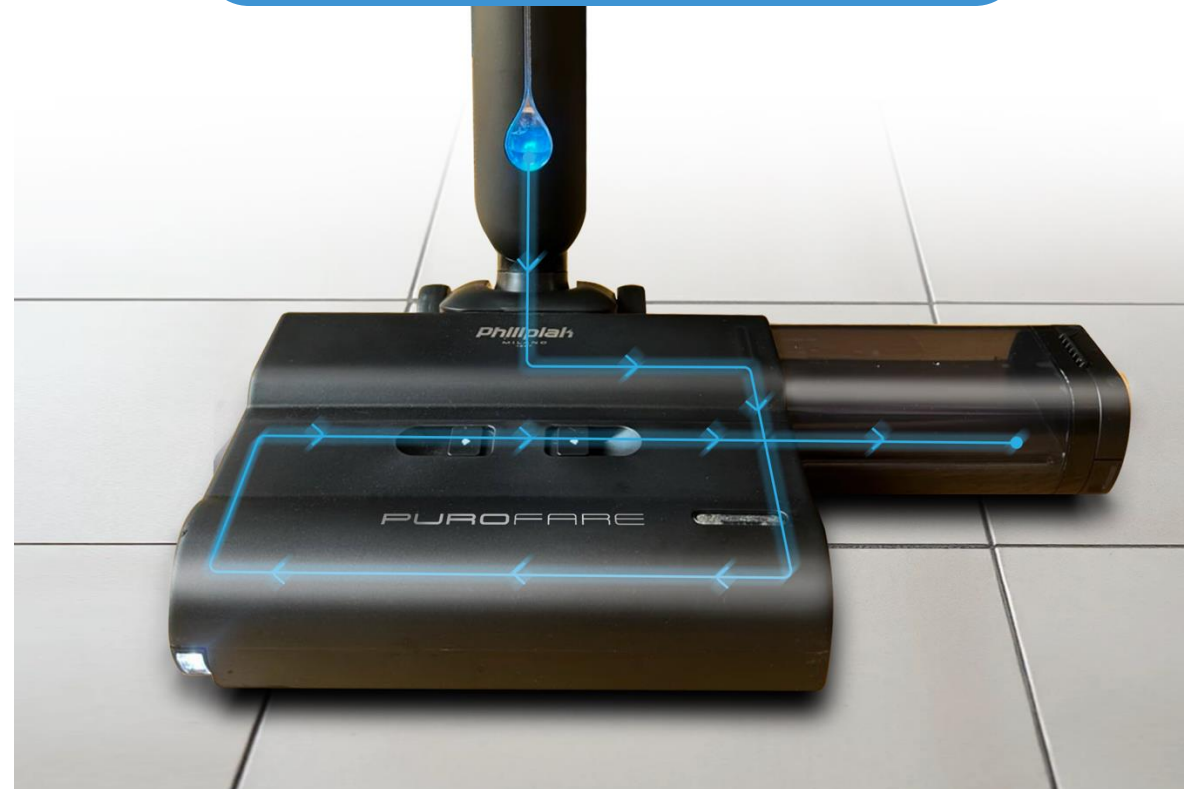
We have improved the outer edge of the roll and widened its working surface. Taking advantage of the material's deformation properties, we have achieved true “edge-to-edge” cleaning with 0 mm accuracy.



Electrolysis

The electrolytic plate, which is located in a drop-shaped container, is made of titanium and its voltage is 12 volts. Electrolysis works in any mop mode: standard, high power, and self-cleaning.

The electrolyzed water circulates from the clean water tank to the electrolysis tank and then enters the cleaning roller. The residue is discharged into the dirty water tank.






HOW ELETROLYSIS WORKS IN PUROFARE BCS-1 MOP

EXPLANATION:

Modern automatic mops use the phenomenon of water electrolysis to produce electrolyzed water - a liquid with disinfecting and cleaning properties.


Thanks to this, the device:

- ✓ Effectively eliminates bacteria and viruses on the roll and in the water system,
- ✓ Prevents unpleasant odors and mold growth,
- ✓ Allows cleaning without detergents - safe for children, pets and allergy sufferers.



**ROLKA WYKONANA Z POLIMERU
O WYSOKIEJ MASIE CZĄSTECZKOWEJ**

Płukanie rolki w czasie
rzeczywistym bez potrzeby
suszenia.



**WITH BSC-01 YOU
WILL OVERCOME 4
CAUSES OF
UNPLEASANT ODOR**



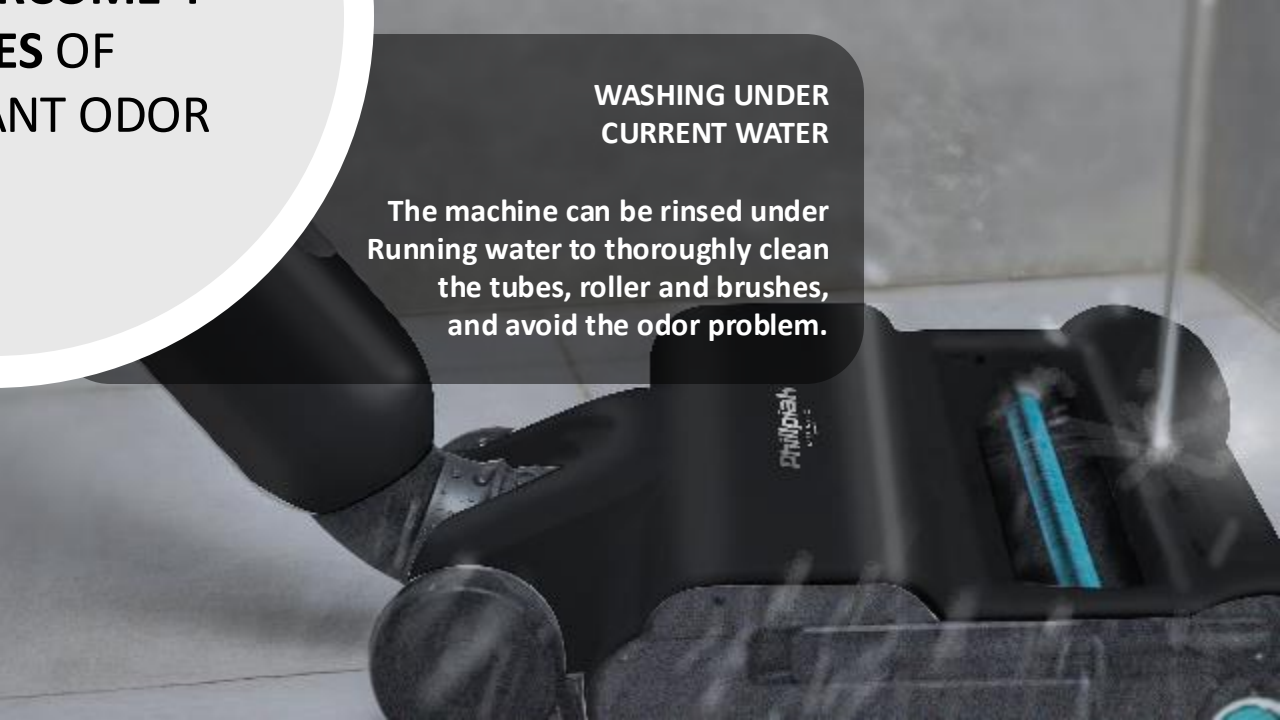
**SEPARATION OF DRY AND WET
WASTE**

Enables effective segregation of
dry and wet waste preventing
unpleasant odors caused by fermentation.



NO MESH FILTERS

The device does not contain
any mesh filters.
There is no need to clean them
or worry about unpleasant odors.



**WASHING UNDER
CURRENT WATER**

The machine can be rinsed under
Running water to thoroughly clean
the tubes, roller and brushes,
and avoid the odor problem.

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COMFORTABLE

The lightness of mopping



Easy mopping

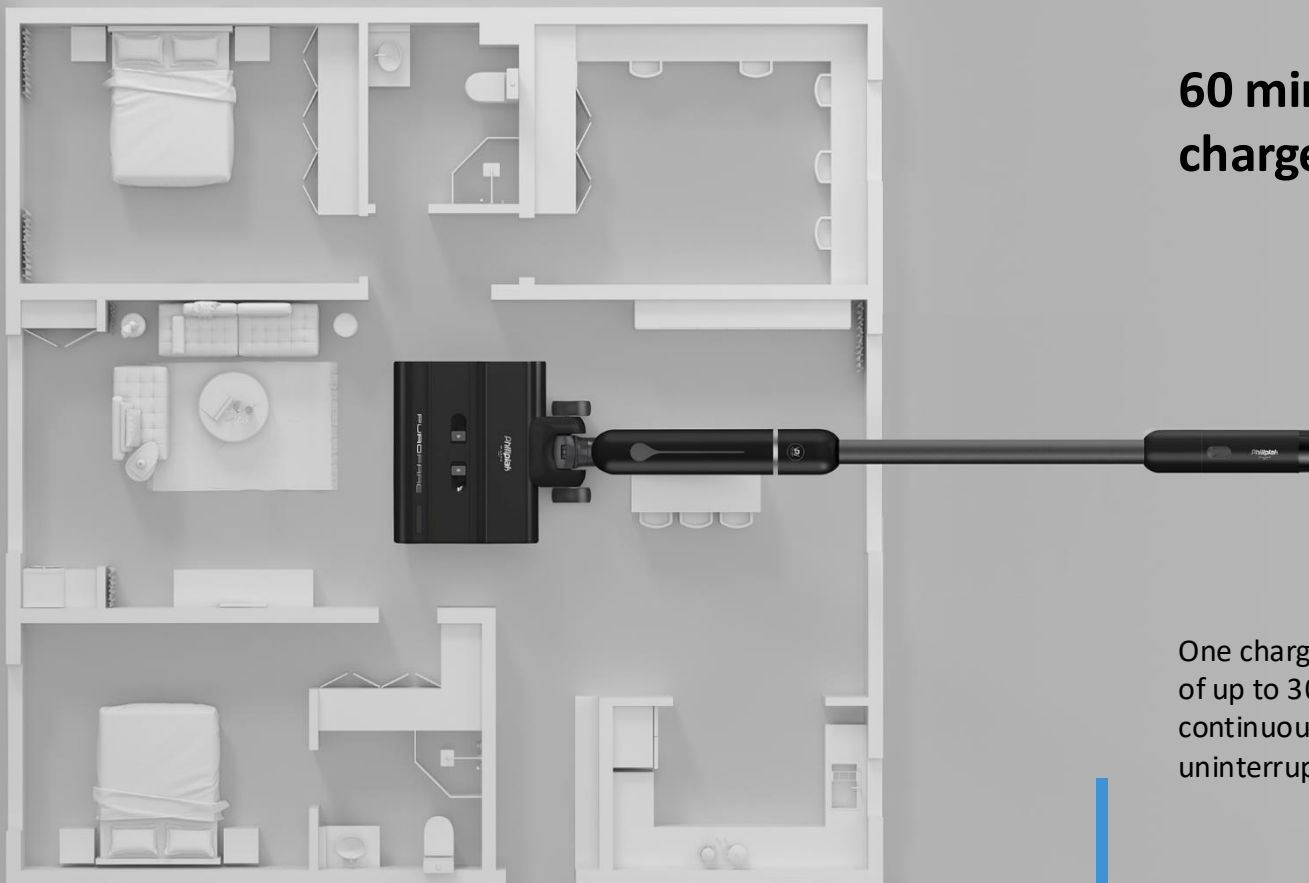
The unit sweeps at the front and mops at the back, assisted by an automatic drive. In addition, it is equipped with four wheels with drive assistance, so that even 60 minutes of work does not cause fatigue. This design saves up to 45% of user energy.

Exceptional lightness

The water reservoir has been moved to the mop head, making the body slim and lightweight. The force on the arms has been reduced by 60%, equivalent to the weight of one bottle of water. By doing away with the motor and pump, it was possible to reduce the weight of the device to just 2.8 kg - a better result than any competing product in this class.

ONLY : **2,8 kg**





60 minutes of operation on a single charge Washing as much as 300 m²

One charge is completely enough to thoroughly clean a house of up to 300 m². Thanks to the energy-saving system and the continuous flushing of the roller, the device ensures uninterrupted and efficient operation.

Cleans for you and cleans itself!

Separated dry and wet waste - no more dirty hands

Dry waste goes directly into the waste tray, while wet waste is squeezed into the dirty water tank. Both the tray and the water tank slide out from the same side. The unit monitors the water level. The containers can be rinsed under running water.



Auto-cleaning

No more hand-washing dirty mops. The roller is constructed of a high-molecular-weight polymer with a microporous structure and antimicrobial properties, so it doesn't require drying or emit unpleasant odors.



Washing under running water

Odors in traditional appliances are often due to residual dirt lingering in the pipes. The PHILIPIAK MOP can be easily rinsed under running water - both the roller, tank and brushes - allowing them to be thoroughly cleaned and keeping the device in perfect condition for a long time.



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HEALTHIER

No more noise and floating
dust



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Low volume,
to make cleaning quiet
and comfortable.



Volume < 60dB

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Zero emissions - clean air

Say no to secondary pollution generated by traditional cleaning devices.

Vacuum cleaners and suction-based cleaners are one of the main sources of PM2.5 particles indoors.

The PHILIPIAK MOP uses dust-circulating technology that cleans floors without using air. That means no emissions and no dust floating around - for a healthier, cleaner environment in your home.

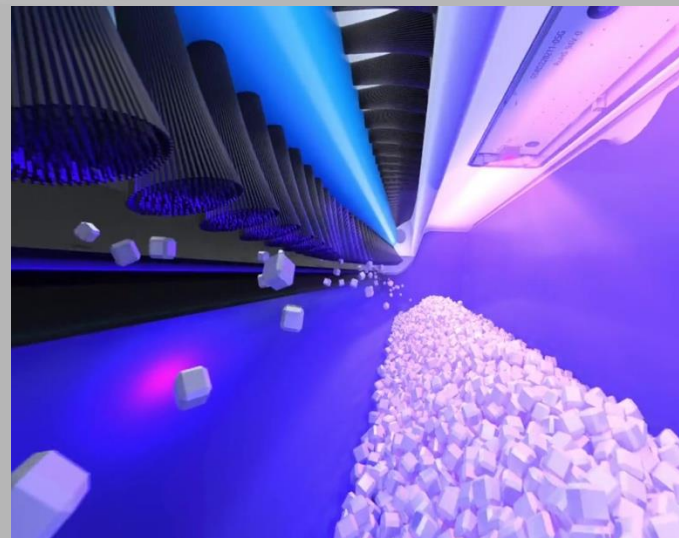


Even more advantages



Smart Screen

Intuitive and easy-to-use control screen with LED backlight.



Sterilization UV

Ensure maximum hygiene both during operation of the device and in self-cleaning mode



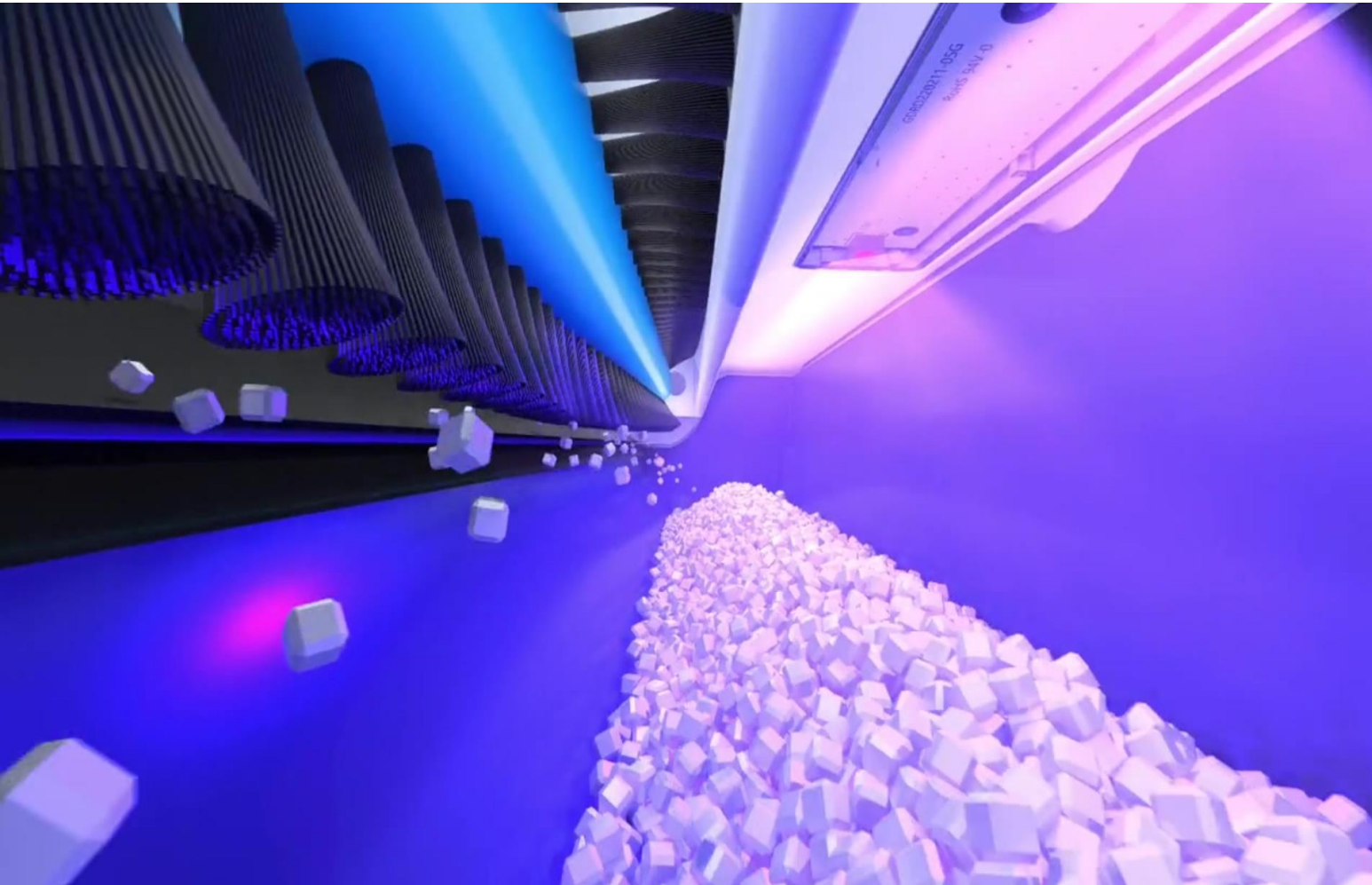
Electrolysis

Clean water is electrolyzed as soon as the tank is filled. Washing and disinfection without cleaning agents.



Lighting

The mop lights up the cleaning area.



UV function in PUROFARE BCS-1 **EXPLANATION:**

PUROFARE BCS-1 is equipped with a UV lamp located in a chamber with a roller and brush. Its task is to ensure maximum hygiene both during operation of the device and in self-cleaning mode.

UV radiation effectively neutralizes bacteria, viruses and fungi by destroying their DNA and RNA.

As a result:

The roller and brush are sterilized during each cleaning cycle, preventing microbial growth.

The self-cleaning system eliminates unpleasant odors created in a humid environment.

The entire unit remains hygienic and safe for users, including children and pets.

PUROFARE's UV technology works automatically, requiring no additional steps or chemicals. It is an ecological and convenient solution that guarantees cleanliness of the highest level.

Parameters and advantages of the device

Parameter	PHILIPIAK BCS - 01
Cleaning technology	Philipiak Bionic Cleaning System
Washing roller material	Polimer - microporous antimicrobial material
Real-time self-cleaning	YES
Automatic separation of solid and liquid waste	YES
Voltage	14,4V
Power	36W
Input	100-240V~50/60Hz 0,35A
Output	16,8V -700mA
Rotation of the washing roller	1 speed - 140 rot./min; 2 speed - 160 rot./min
Battery capacity	2000 mAh recharge time 3h
Capacity of the clean water tank	450 ml
Capacity of dirty water tank	500 ml
Net weight	2,8 kg
Operating time	60 min

Device parameters

Parameter	PHILIPIAK BCS - 01
Sound	<60 dB
Charging	Direct connection
Weight with packaging	6 kg
Warranty	2 years
Capacity of the dust container	150 ml
Mopping flat	YES
Washing under running water	YES - waterproof (can be washed under running water)
UV lamp rollers and brushes	YES
Electrolysis Technology	Mops using electrolysis of water are modern cleaning devices that allow efficient and environmentally friendly cleaning without detergents.
Voice messages	YES

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Innovative Cleaning Technology