



## PRESENTATION

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**PerfectClean is the only Medical Device design to clean and dehumidify all types of hearing aid, even rechargeables ones. Its modern and sleek design combined with the best technology make it exceptionnaly practical to use. PerfectClean maintains optimal performance of hearing devices day after day.**

CE

## FUNCTIONS



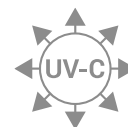
### Cleaning system

- Cleaning by patented PowerVortex
- Total removal of cerumen and impurities



### Patented pulsed hot air dehumidification system

- The temperature is self-regulating in order to not exceed 40±3°C / 104±37.5°F thanks to the microprocessor
- Controlled ventilation
- Optimized and homogeneous air flow
- Extraction of moisture



### UV-C lamp

- Shortwaves (253.7nm)
- Confirmation test on no damages on hearing aids surfaces (nano coating and varnishes)
- Automatic shutdown when the cover is opened

### CLEANING



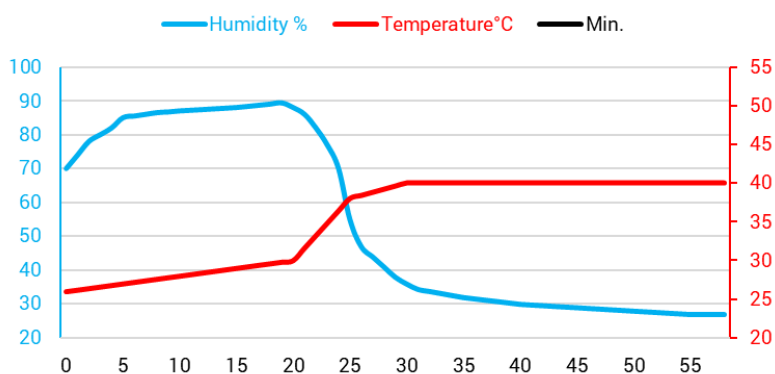
### Cleaning solution

- Dissolution of cerumen present on hearing aids

### One touch control

- Touch button with curved sensor

## Drying test

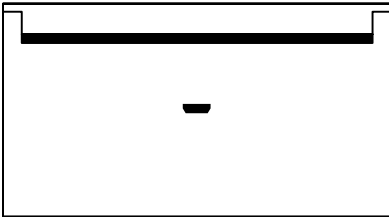


Test at an ambient temperature of 25°C and a humidity level of 60%.

## DIRECTIVES

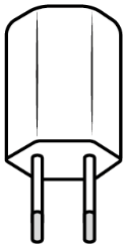
- The product meets the requirements of:
- Directive 93/42/EEC - Concerning Medical Device, reviewed and amended by Directive 2007/47/CE.
- Directive 2014/35/EU – Harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
- Directive 2014/30/EU – Harmonization of the laws of the Member States relating to electromagnetic compatibility.
- Directive 2017/2102/EU – Restriction of the use of certain hazardous substances in electrical and electronic equipment.
- Directive 2012/19/EU – Waste electrical and electronic equipment (WEEE).

## ELECTRICAL SPECIFICATIONS



### Low power connection

- Power supply: 5Vdc
- Max power: 9W
- Standby power: <0.04W

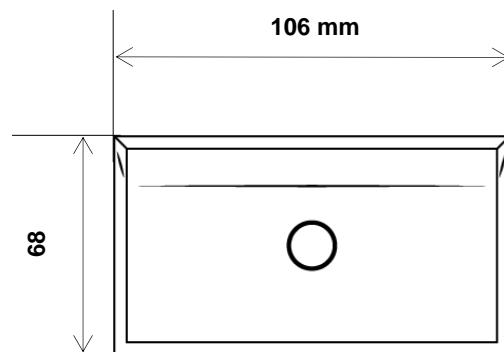
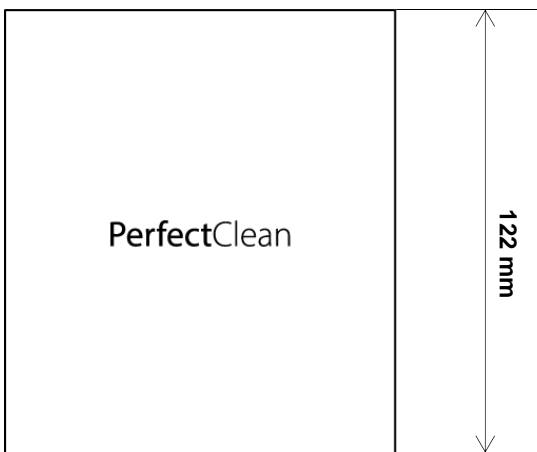


### 5V adapter

- Input: 100-247 Vac – 50-60Hz
- Output: 5Vdc 10 W mini
- The adapter is certified and is in compliance with regulatory requirements for electrical safety and electromagnetic compatibility.

## MECHANICAL SPECIFICATIONS

- Internal Dimensions (L x H x P): 71 x 18 x 87 mm
- Weight: 400g



## PROPERTIES

**PerfectClean is a unique medical device that combines three state-of-art technologies that are essential for the proper functioning of all types of hearing systems: cleaning, dehumidifying and UV-C. These three key functions allow users to enjoy the best performance of their hearing aids day after day.**

**PerfectClean incorporates a microprocessor for optimal control of the various technologies involved:**

### Cleaning system

PerfectClean works with a refill of a cleaning solution which eliminates completely earwax and impurities. Furthermore, cleaning system, the efficiency of which was proved by numerous tests, is optimized by the patented system of Power Vortex.

### Dehumidification system

The humidity is very often the cause of the breakdowns which deprive the users of hearing aids during several days. Several tests prove the efficiency of the PerfectClean dehumidification system on all types of hearing aids. The dehumidification is thus obtained thanks to a system of distribution of hot air pulsed by a fan. The temperature within the chamber of maintenance is controlled by the electronic system so as to obtain a constant temperature not exceeding  $40\pm 3^{\circ}\text{C}$  /  $104\pm 37.4^{\circ}\text{F}$  whatever the ambient temperature, and so as not to damage hearing aids.

### Ultra Violet system (UV-C)

with short wavelengths allows to reach all surfaces of the hearing aid. The exposure to UV-C light allows the elimination of more than 99% of fungi and bacteria and greatly reduces itching and infections of the ear canal. The lamp lights up during the ten minutes of the maintenance cycle and turns off automatically. The efficacy of the UV-C system is certified by a laboratory internationally recognized (Intertek). The tests are consistent with the requirements for UV-C of medical field. The same laboratory performed tests to ensure that the UV-C system does not damage hearing aids.

### Indications




The PerfectClean is indicated for:

- Clean the receivers of the hearing aids to remove earwax and impurities present and to avoid a decrease in the performance of the hearing aids.
  - Dehumidifying hearings aids to prevent dysfunction due to humidity.
  - The removal of microorganisms on the surface of the hearings aids in order to limit the pathologies of the ear canal to the wearing of hearing aids.
- Regular use increases the lifetime of the hearing system and preserve their effectiveness.

### Usage tips




Only refill the PerfectClean when the refill indicator is on. Use the full refill. Make sure the cover is closed before starting the cycle, otherwise the PerfectClean will not start. Do not open the cover if the PerfectClean is running. When the cycle is complete, the PerfectClean indicators turn off automatically.

### Cleaning the filter

1. Place the PerfectClean on its front face (the side with start button).
2. Remove the filter cap by pivoting it to the left to the «» position.
3. Rinse the filter thoroughly under hot water.
4. Fit the cap in the «» position and turn it to the right to the «» position.

For more details, refer to the refill user manual.

### Emptying

1. Place the PerfectClean on its front face (the side with start button).
2. Remove the filter cap by pivoting it to the left to the «» position.
3. Put the PerfectClean flat over a sink to drain the remaining liquid.
4. Fit the cap in the «» position and turn it to the right to the «» position.

## Precautions

Place the PerfectClean on a flat, dry and stable surface. Never tip or overturn the PerfectClean, even when it is not running.

Do not directly look at the UV-C lamp located in the maintenance chamber.

When disconnecting, pull the plug and not the cable.

Never use detergent or corrosive products to clean your PerfectClean. Do not spray liquid into the PerfectClean. Keep the PerfectClean closed when not in use in order to prevent dirt deposits.

Keep out of the reach of children.

Any intervention other than cleaning and normal maintenance by the customer, must be done by the aftermarket manufacturer or by an authorized professional service.

Do not place the PerfectClean, the power supply cable or the plug-in water or any other liquid. If the power supply cable or the plug are damaged, do not use the device and replace them immediately.

Replace your main adapter with an original model.

Failure to follow these instructions will void the guarantee. The manufacturer cannot be held liable for damage caused by incorrect use or handling.