



CE

Presentation

PerfectDry Lux® is designed for the maintenance and storage of all types of hearing aids. Its modern and sleek design combined with the best technology makes it exceptionally convenient to use. Its efficiency in drying and disinfecting in only 30 minutes has been proved by many independent tests.

Specifications

Auto-stop cycle system

- Sensor detecting opening of the lid

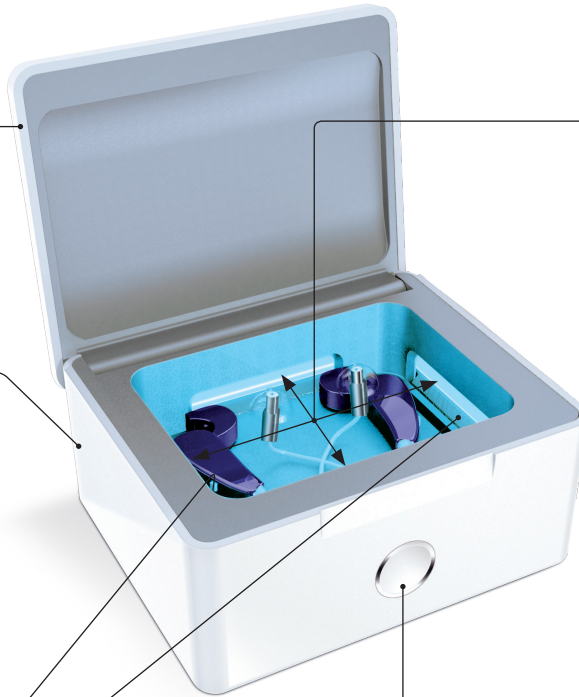
Microprocessor control

- Optimum temperature control
- Disinfection system steering
- Safety management



Forced-air fan drying system

- Temperature self-regulated at 113 °F +/-3 with a chip
- Controlled ventilation
- Optimized and homogeneous air flow
- Extraction of moisture



360° UV-C Lamp

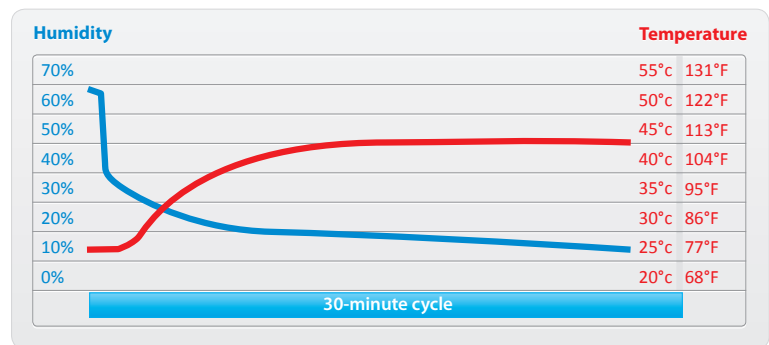
- Shortwaves disinfection (253.7nm)
- Peripheral light 360° (2 Watts)
- Eliminates over 99% of viruses and bacteria (proven certified laboratory)
- Confirmation test on no damages on hearing aids surfaces (nano coating and varnishes)



One touch control

- Touch button with curved sensor
- Blue LEDs indicating status

Evaporation	30 min.	60 min.
Test with water in a tube diameter 2mm.	10 mm ³	20 mm ³
Test with water in a cup	0,2 cm ³	0,4 cm ³



Tests with an ambient temperature of 25°C / 77°F and a humidity of 60%

Standards

PerfectDry Lux® meets the requirements of the category of medical devices in Class I, as defined in the European Directive 93/42/EEC concerning medical devices.

PerfectDry Lux® also meets the Environment requirements such as 2004-108-CE (electromagnetic compatibility) and 2002-96-EC Directive (on waste electrical and electronic equipment (WEEE)).

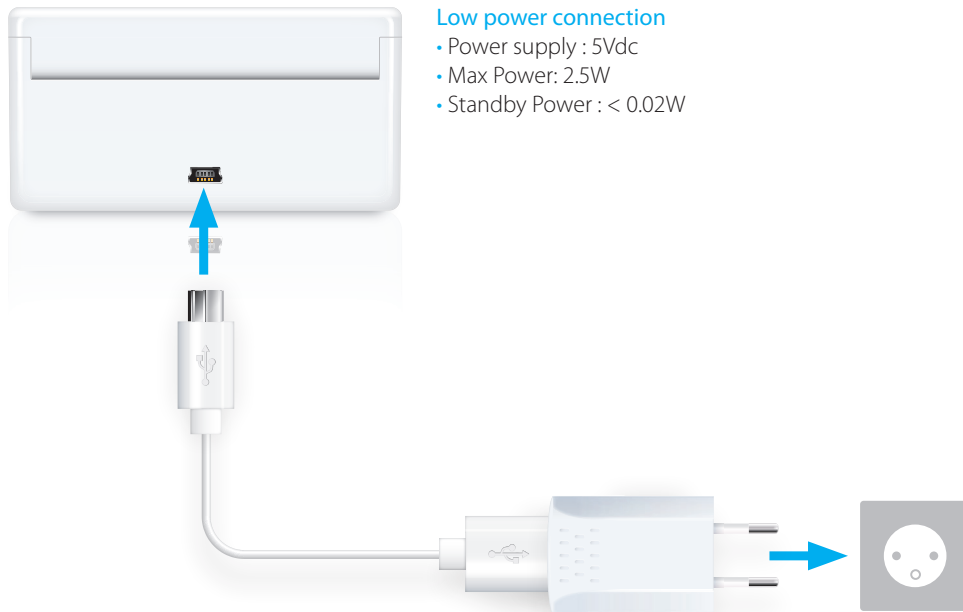
Safety Standard

- Standard EN 60601-1

EMC Compliance to

- Standard EN 60601-1-2
- Standard FCC Part 18 + NMB 001
- EN55011 (CISPR11) Class B
- EN61000-3-2, 3 (EMC IMMUNIT)
- EN61000-4-2, 3, 4, 5, 6, 8, 11 (EMC EMISSION)

Electrical specifications



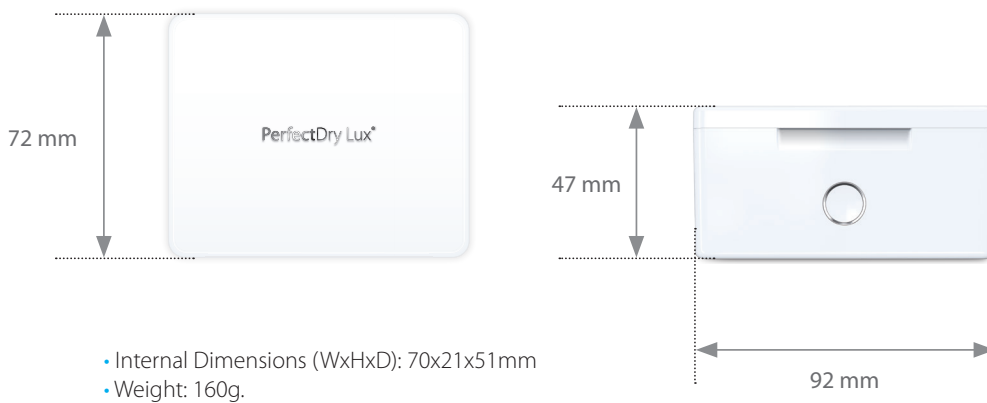
- Low power connection**
- Power supply : 5Vdc
 - Max Power: 2.5W
 - Standby Power : < 0.02W

5V Adapter

- Input: 100-247 Vac - 50-60Hz
- Output: 5Vdc

The adapter is certified and is in compliance with regulatory requirements for electrical safety and electromagnetic compatibility.

Mecanical specifications



- Internal Dimensions (WxHxD): 70x21x51 mm
- Weight: 160g.

Properties

To perform maintenance with high efficiency, PerfectDry Lux® incorporates a microprocessor that controls optimally the different technologies involved :

- **The drying** with hot air. Therefore, the power and the necessary drying times are reduced. Temperature maintenance chamber is controlled by the electronic system in order to obtain a constant temperature of 45°C / 113 °F regardless of the ambient temperature so as not to damage the hearing aids.
- **The disinfection** system Ultra Violet (UV-C) with short wavelengths with the annular arrangement at 360° allows to reach all surfaces of the hearing aid. The exposure to UV-C light allows the elimination of more than 99% of viruses and bacteria and greatly reduces itching and infections of the ear canal. The lamp lights up during the first five minutes of the maintenance cycle and turns off automatically. The efficacy of the disinfection system (bactericidal and fungicidal) is certified by a laboratory 'internationally recognized (Intertek). The tests are consistent with the requirements for disinfection of medical field. The same laboratory performed tests to ensure that the disinfection system does not damage hearing aids.

Indications

The PerfectDry Lux® is indicated to dry all types of hearing systems and earmolds to avoid failure due to moisture .

Regular use prevents skin irritations and eczema and increases the lifetime of the hearing system and preserve their effectiveness.

Usage Tips

Clean your hearing aids to remove excess dirt. If possible open the battery compartment of your hearing aid to enable full dehumidification then place in the PerfectDry Lux®.

Close the lid of the PerfectDry Lux®.

Then tap the operation button touch to launch the cycle (30 minutes). The two blue lights indicate the current cycle.

The PerfectDry Lux® automatically stops at the end of the maintenance cycle (lights switch off). It is possible to stop the maintenance cycle by opening the lid.

Precautions

Put PerfectDry Lux® on a dry, stable support.

To unplug, grasp the plug, not the cord.

Clean with a soft cloth. Do not use abrasives to clean PerfectDry Lux®. Do not spray liquid into the unit. Keep PerfectDry Lux® closed when not in use to prevent dirt deposits.

PerfectDry Lux® should be used by a person in full possession of his intellectual capacities.

Keep out of 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 put PerfectDry Lux®, the power cord or plug in water or any other liquid. If the power cord or plug are damaged, do not use the device and change immediately.

Replace your AC adapter with a genuine model. Never use detergents or corrosive to maintain your PerfectDry Lux®.

Warranty

Built to last, each PerfectDry Lux® follows a multi-level test process to ensure the specified operation.

PerfectDry Lux is guaranteed for a period of 36 months from the date of purchase.