Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

flow-med dry-sun UV 2.1

flow-med dry-sun UV 2.1 User Manual

Electronic Drying and UV-C Sanitization Device for Hearing Aids

1. Introduction

The flow-med dry-sun UV 2.1 is an electronic device designed for the drying and hygienic cleaning of hearing aids and similar electronic devices. It utilizes controlled temperature for effective drying and UV-C light for sanitization, eliminating 99.9% of germs and bacteria. This process helps maintain the longevity and performance of your devices while promoting ear hygiene.
This device is classified as a Class I medical device, adhering to the high standards of Medical Device Regulation (EU) 2017/745.



Image 1.1: The flow-med dry-sun UV 2.1 in its closed state.

2. Important Safety Information

Please read all instructions carefully before using the flow-med dry-sun UV 2.1. Retain this manual for future reference.

- **Device Compatibility:** The dry-sun UV 2.1 uses heat for drying (approximately 50°C). It is suitable for hearing aids

powered by disposable batteries. It is **not suitable** for rechargeable hearing aids, as these devices are sensitive to temperature and may be damaged by heat drying. For rechargeable hearing aids, flow-med offers dry-cap products.

- **UV-C Light:** The UV-C lamp operates automatically during the drying cycle. Avoid direct eye or skin exposure to UV-C light. The device is designed to prevent exposure during normal operation.
- **Power Source:** Use only the provided USB-C cable and a compatible power adapter (not always included, check packaging). Ensure the power source meets the device's specifications.
- **Placement:** Place the device on a stable, flat surface away from water, direct sunlight, and heat sources.
- **Cleaning:** Do not immerse the device in water or any other liquid. Clean only with a dry or slightly damp cloth.
- **Children and Pets:** Keep the device out of reach of children and pets.
- **Damage:** Do not operate the device if it is damaged. Contact customer support for assistance.

flow med
medical appliances

CERTIFICATE

dry-sun uv 2.1

EU DECLARATION OF CONFORMITY

according to Medical Device regulation (EU) 2017/745 and
according to Low Voltage direktive 2014/35/EU and
according to EMC directive 2014/30/EU and
according to RoHS directive 2011/65/EU and
according to REACH directive 1907/2006/EU and
according to Eco-Design framework directive 2009/125/EC and
according to WEEE directive 2012/19/EU

We as manufacturer: **flow-med GmbH, Weinbergweg 10, 73773 Aichwald, Germany**

SRN: **DE-MF-000006336**

declare under our reponsibility that the following listed medical devices meet all applicable basic safety and performance requirements of the regulations mentioned above.

Product name:	**dry-sun uv 2.1**
Item number:	**206 00000**
Basic UDI-DI:	**4260277010026F**
EMDN:	**Y214580**
Intended use:	Electronic drying and hygiene station for hearing aids
Product classification:	Class 1, according to annex VIII, rule 1 and 13 of regulation (EU) 2017/745 (MDR)
Applied specifications/ norms:	EN 55022:2010, EN 55024:2010, EN 63000:2018



Valid until:
31.12.2025

CE

Name Managing Director:
Meiko Panitzsch

Aichwald, 01.01.2024

Place, date

MD

Signature

flow med
medical appliances
Weinbergweg 10
73773 Aichwald
Germany
phone +49 711 50463500
fax +49 711 50463501

Document: CE_20600000_2024-01-01

Image 2.1: EU Declaration of Conformity, confirming the device meets medical device standards.

3. Package Contents

Please check the package for the following items:

- flow-med dry-sun UV 2.1 Drying and Sanitization Device
- USB-C Power Cable
- High-Quality Storage Bag
- User Manual (this document)



Image 3.1: The dry-sun UV 2.1 device within its packaging, highlighting included accessories.

4. Setup

1. **Unpack the Device:** Carefully remove the dry-sun UV 2.1 and its accessories from the packaging.
2. **Connect Power:** Insert the USB-C end of the provided cable into the port on the back of the dry-sun UV 2.1. Connect the other end of the cable to a suitable USB power adapter (e.g., a smartphone charger) or a USB port on a computer.



Image 4.1: Close-up of the USB-C power port on the device.

5. Operating Instructions

The flow-med dry-sun UV 2.1 is designed for simple, automatic operation.

1. **Prepare Devices:** Before placing your hearing aids in the dry-sun UV 2.1, ensure they are clean. Remove any excess earwax or debris. For optimal results, consider using specialized cleaning wipes (see Section 6.1). Open the battery compartments of your hearing aids if applicable, and remove batteries to prevent discharge during the drying cycle.
2. **Place Devices:** Open the lid of the dry-sun UV 2.1. Place your hearing aids or other electronic devices into the drying chamber. Ensure they are positioned to allow air circulation and UV-C light exposure.

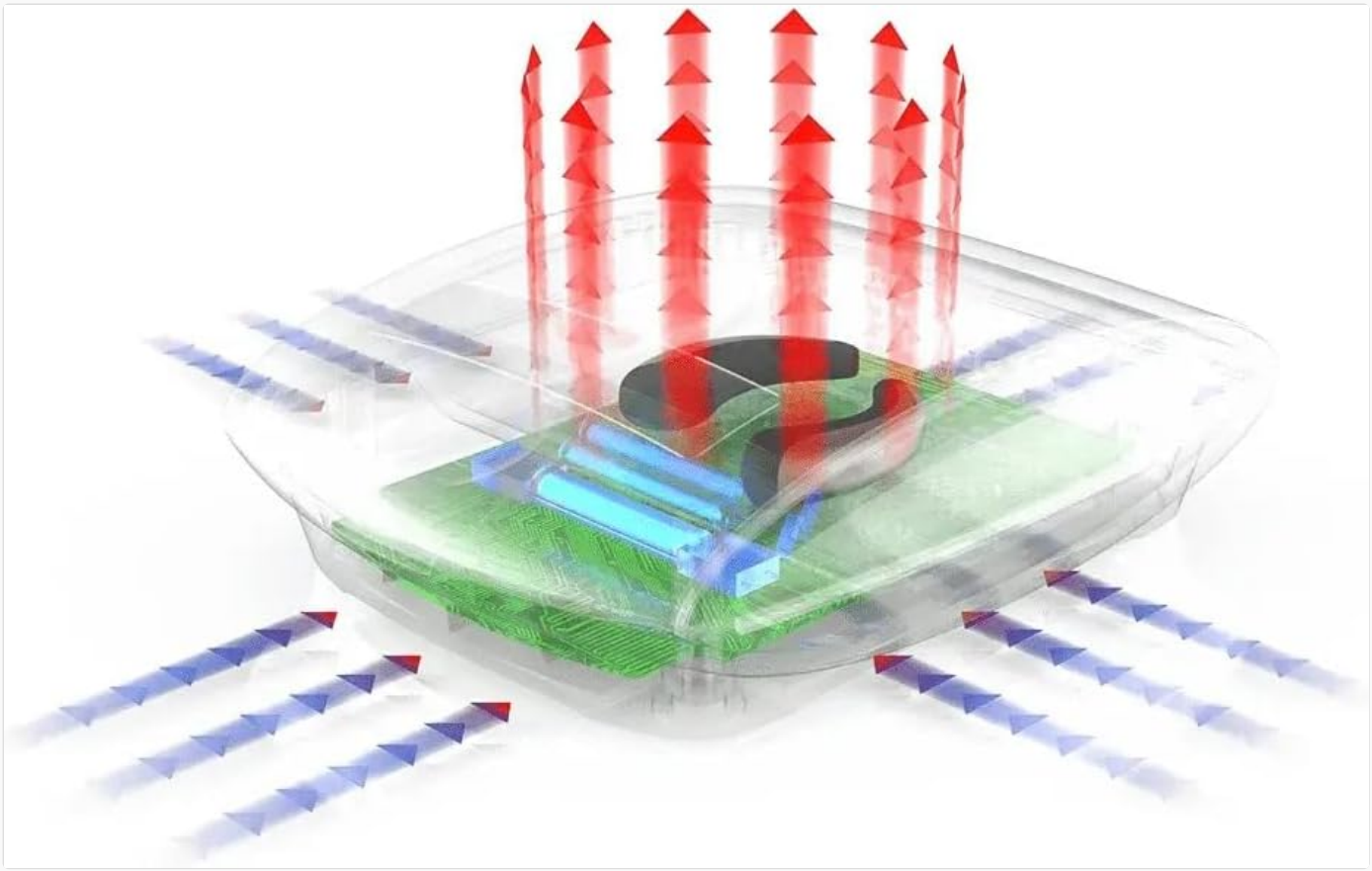


Image 5.1: The dry-sun UV 2.1 with hearing aids placed inside for drying and sanitization.

3. **Start the Cycle:** Close the lid. Press the power button located on the front of the device. The device will automatically begin a 4-hour drying and UV-C sanitization cycle. The internal temperature will reach approximately 50°C.



Image 5.2: The power button to initiate the drying and sanitization cycle.

4. **Cycle Completion:** The device will automatically shut off after the 4-hour cycle is complete.
5. **Remove Devices:** Open the lid and remove your dry and sanitized hearing aids.



Image 5.3: Diagram showing the internal heat circulation and UV-C light for effective drying and sanitization.

6. Maintenance and Care

6.1 Cleaning the Device

To ensure optimal performance and hygiene of your dry-sun UV 2.1:

- Disconnect the device from the power supply before cleaning.
- Wipe the exterior of the device with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals.
- Do not immerse the device in water.

6.2 Cleaning Hearing Aids Before Drying

For the best drying and sanitization results, it is recommended to clean your hearing aids before placing them in the dry-sun UV 2.1. Excess earwax and dirt should be removed. Products like AURISANO cleaning wipes are suitable for this purpose and can be found on Amazon.



Image 6.1: Example of AURISANO cleaning wipes, recommended for pre-cleaning hearing aids.

7. Troubleshooting

If you encounter issues with your flow-med dry-sun UV 2.1, please refer to the following common solutions:

- **Device does not turn on:**
  Ensure the USB-C cable is securely connected to both the device and the power source. Verify that the power adapter or USB port is functional. Try a different power source if available.
- **Drying is ineffective:**
  Confirm that the lid is fully closed during operation. Ensure hearing aid battery compartments are open (and batteries removed) to allow moisture to escape. Make sure the device is not overloaded, allowing proper air circulation.
- **UV-C light is not visible:**
  The UV-C light is designed to operate only when the lid is closed to prevent direct exposure. If the device is running and the lid is closed, the UV-C light should be active internally.
- **Hearing aids are damaged after use:**
  Reconfirm that your hearing aids are compatible with heat drying. As stated in Section 2, this device is **not suitable for rechargeable hearing aids** due to their temperature sensitivity.

If the problem persists, please contact flow-med customer support.

8. Technical Specifications

Feature	Specification
Model Name	dry-sun UV 2.1
Model Number	20610100
Dimensions (L x W x H)	11 x 9 x 3.5 cm
Weight	296 grams
Drying Temperature	Approx. 50°C
UV-C Wavelength	253.7 nm
Cycle Duration	4 hours (automatic shut-off)

Power Input	USB-C
Medical Device Class	Class I (according to MDR (EU) 2017/745)
Manufacturer	flow-med GmbH
Country of Development/Design	Germany
Country of Origin	China

9. Warranty and Support

9.1 Warranty Information

The flow-med dry-sun UV 2.1 comes with a 2-year warranty, ensuring high product quality and longevity. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact flow-med customer support through their official website or the retailer where the product was purchased.
You can visit the flow-med brand store for more information and contact details:flow-med Brand Store

© 2023 flow-med GmbH. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0BLCSG6QH

More documents and user manuals: **https://manuals.plus/**