flow med
medical appliances

DATA SHEET

dry-cap uv 2.2®



Primary drying by fan

Gentle heat up to 35°C (95°F) for optimized drying

Hygiene by 4 x UV-C LEDs

Easy handling by tactile buttons

Drying, cleaning and charging by USB-C

Gravity sensor for safety shut-off

Automatic shut-off after 2 hours

All features controlled by microprocessor

Highest product quality with 2 year warranty

Energy-efficient, gentle and absolutely safe

PRODUCT DESCRIPTION

The dry-cap uv 2.2® is a drying cap that dries by airflow generated by a fan and additional heat up to 35 °C (95 °F). Additionally UV-C LED light provides hygienic cleansing.
The main purpose is to remove moisture from all types of hearing aids, RIC receivers, tinnitus masks, ear molds and hearing protection.

IDENTIFICATION

Product name:	dry-cap uv 2.2®
REF :	91110100
WEEE-Reg. no.:	DE 47525015
Warranty:	2 Years from production LOT

ENERGY SUPPLY

Electronic USB Universal switching power supply (class VI)
Input: 100-240 V, AC 50/60 Hz
Output: 5V, 2.5A, DC
Type: EU / UK / SG / US / CA / JP / AUS included

TECHNICAL DATA

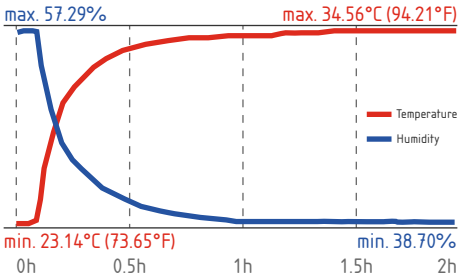
Primary drying:	Fast drying due to efficient air blower
	High-performance fan 7,000 U/min, Airflow 2.88 CFM, Air press. 1.83 mm H^2O, low noise 18.5 dB (A)
Additional drying:	Gentle warm air generated by resistors up to 35°C (95°F)
Button:	Left button for Dry&Clean mode: 5 min. UV-C light + 110 min. drying + 5 min. UV-C light
	Right button for Clean Mode: Cleansing by 5 min. UV-C light
Switch-off:	Automatically after each mode
Cleansing:	By 4 x UV-C LEDs with 275 nm wavelength, LED technology
	UV-C intensity: 8 mW ± 10%
Operation:	5V USB-C base with USB universal switching power supply and USB-C cable
Safety:	Input voltage monitoring at < 4 V and > 6 V
	Automatic safety shutdown on movement by 3G-Sensor
Power consumption:	Average power 8 W, maximum power (UV-C) 10 W, stand-by power < 0.05 W

PACKAGING CONTENT

dry-cap uv 2.2®
USB Universal power supply + Adapter
USB-C cable (USB-A to USB-C) 1.0 m
Cleaning cloth bag
Instruction for use

DRYING TEST

Exemplary drying test shown in the graph shows the temperature (red) and humidity (blue) over 2 hours.
Sensors were placed near the hearing aids in a charger.
The measuring device used during test is certified.
All tests have been performed several times.



LABEL

CE MD 21 PAP RoHS 2011/65/EU ECO DESIGN

DIMENSIONS, WEIGHT AND UDI-DI

Unit:	120 mm x 120 mm x 120 mm (L x W x H)	200 g	UDI-DI
1 Unit carton:	130 mm x 130 mm x 130 mm (L x W x H)	408 g	4260277012175
10 Unit carton:	675 mm x 275 mm x 153 mm (L x W x H)	4.800 g	4260277012182
20 Unit carton:	695 mm x 295 mm x 342 mm (L x W x H)	10.300 g	4260277012199

flow-med GmbH | Weinbergweg 10 | 73773 Aichwald | Germany | www.flow-med.com