

dry-cap uv 4[®]

Smart drying cap for all hearing aids.

The new dry-cap uv 4[®] is a smart drying cap with integrated UV-C LEDs for hygienic cleaning. It dries and cares for all types of hearing aids and in-ear headphones using a powerful fan and gentle heat.

SMART DRYING

Moisture, body secretions and cerumen can severely impair the function of hearing aids and lead to failures.

Drying is primarily carried out by a fan that directs room air onto the hearing aids and charger. Drying is intensified by preheating the air to up to 38°C (100°F). This allows more moisture to be absorbed, which leads to even better drying results without damaging the hearing aid batteries.

The two drying programs offer more flexibility. The patented SMART mode automatically determines the optimum drying time between 90, 120 or 180 minutes based on the current drying room temperature and humidity measured by the integrated sensor. The MAX mode over 4 hours is designed for maximum drying. For example, for heavy sweating customers or in areas with high humidity.

MODERN HYGIENE

The four UV-C light-emitting diodes radiate at a wavelength of 275 nm through a wide aperture angle, eliminating 99.99% of all viruses, bacteria and fungi in just 5 minutes. This has been confirmed by an accredited institute with a certificate. The 2 phases at the beginning and end of the drying time guarantee hygiene, even if the hearing aids are removed in the meantime.

The new dry-cap uv 4[®] is a medical device and meets the high requirements for medical devices (Class I) of the Medical Device Regulation (EU) 2017/745.



Primary drying by fan



Gentle heat up to 38°C (100°F) for optimized drying



Hygiene by 4 x UV-C LEDs



Easy handling by tactile buttons



Drying, cleaning and charging by 2x USB-C



Gravity sensor for safety shut-off



Smart drying time based on temperature and humidity



All features controlled by microprocessor



Highest product quality with 2 year warranty



Energy-efficient, gentle and absolutely safe

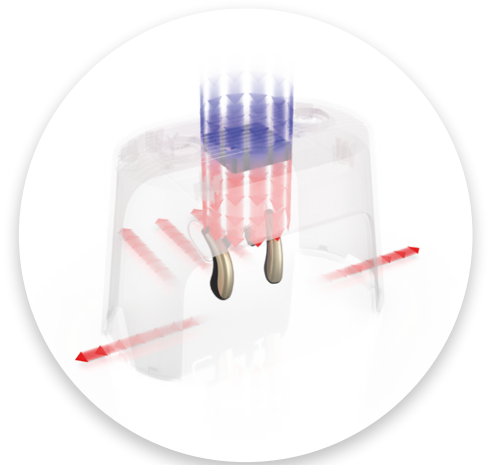


DESIGN

The patented dry-cap uv 4® as an open cap enables drying, hygienic cleaning and charging of all rechargeable hearing aids, regardless of the design of the charging station. The size and design of the dry-cap uv 4® are conceived in such a way that the hearing aids and earpieces are perfectly dried and hygienically cleaned.

POWERFUL AIRFLOW + HEAT

The new dry-cap uv 4® has been further perfected in terms of drying. In addition to the high-performance fan, a sensor-controlled 35°C (95°F) heating conductor provides heat without affecting the hearing aid batteries. Reduced distance to the hearing aids and a closed front window optimizes drying and increase safety.



SUITABLE FOR ALL CHARGING STATIONS

The new dry-cap uv 4® is universally suitable for all hearing aids (rechargeable and battery-operated) as well as for cochlear audio processors and in-ear monitors. Despite its minimized dimensions, the one-sided open drying chamber allows all known hearing aids with a charging station to be positioned centrally underneath or behind it with the flap open.

SMART DRYING BY SENSOR

Smart drying is a world first and patented. A temperature and humidity sensor integrated into the drying chamber measures the current temperature and humidity and uses algorithms to calculate the required drying time. Processor-controlled drying and hygiene are automatically terminated after 90, 120 or 180 minutes.



2 X USB-C STANDARD

The new dry-cap uv 4® also features a universal USB power supply with 4 country-specific adapters. In addition to the USB-C input, there is a further USB-C output on the device that enables the connection of a 5V/0.5A charger with the 30cm USB-C cable. Drying, hygiene and charging the hearing aids at the same time at a power socket is practical.