

cedis e300.DUS – Electrical Hygiene Station in most appealing design

The second generation shows the basic functions consequently enhanced: UV-C light, electrical drying, storage. In addition, practical empirical values and references of users worldwide influenced product development. The new hygiene station is now presented with innovative facilities and valuable additional functions – in most appealing design.



cedis hygiene and
care products for
everydayHEARING.

We are pleased to advise you:

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cedis e300.DUS
360° UV-C Light. Drying.
Storage.



egger

Hygienic cleaning
with circumferential UV-C light source

- UV-C light reduces accumulation of germs on hearing systems, earmolds etc. and reduces risk of skin infection in ear
- the specially developed light source flushes the hygiene chamber from four sides with UV-C light (5 minutes)
- the efficiency of UV-C light in hygiene chamber was tested by accredited laboratory*
- opening of equipment lid deactivates UV-C function with protection switch

e300.DUS – hygiene first, then into the ear.



Function maintaining drying
with fan supported heating

- air is warmed up with electrical heating regulation
- a miniature fan forwards warm air into hygiene chamber (approx. 3 hours)
- permanent air circulation makes cumulated condensed water or sweat escape gently and efficiently (blow-dryer principle)
- sensitive electronic components and coatings are protected from extreme exposure and strain

e300.DUS – better drying.



Multifunctional hygiene chamber

- offers sufficient room for most well-established hearing aids, CI-processors, bone conduction systems, electronic ITE/BTE hearing protection, In-Ear-Monitoring etc.
- semicircle separator in floor area for overall air circulation
- outsize side wall openings favor spreading of UV-C light in hygiene chamber
- modularly insertable stainless steel basket (optionally available) serves as extremely sanitary hygiene chamber for easy disinfection and sterilization – an indispensable must-have, e.g. with ear infections
- apart from wearing times, hearing systems, earmolds etc. may be stored in hygiene chamber

e300.DUS – well thought-out additional benefit.



User-friendly equipment lid

- generous notch for easy opening of equipment lid
- lid closes with magnetic lock
- practical cosmetic mirror at inside of lid as visual support for insertion or removal of hearing systems, earmolds etc.

e300.DUS – user wishes come true.

Intuitive handling
Fully automated process

- touch-sensitive switch-on sensor
- automatic switch-off after program end (after 3 hours)
- three light emitting diodes (LED) signalize UV-C function (blue) and drying (green)
- light emitting diodes switch off successively and signalize remaining operating time
- an active control of heater/fan and the reliable overheating protection contribute to operating safety; in case of failure equipment switches off with visual error display

e300.DUS – please switch on.

Close equipment lid. Ready, go.

Flexible power supply

- power supply with provided mains adaptor
- function with provided USB-mini/USB-cable at computer USB connection

e300.DUS – ready for the right power.



Performance features

- UV-C wave length: 253.7 nm (ozone-free)
- Power supply: input AC 100 – 240V ~ 50/60Hz; output DC 5V – 1000 mA
- Work environment: 10 °C to 40 °C; maximum 80 % relative humidity
- Temperature range: at 40 °C (+2 °C/-5 °C) – at 104 °F (+36 °F/-23 °F)
- LED display: light emitting diode with color change
- Outer dimensions: B 128 x T 86 x H 35 mm
- Inside dimensions chamber: B 77 x T 55 x H 19 mm

e300.DUS – excellent performance.

* The germ-reducing effect of the UV-C light in the cedis e300.DUS sanitization chamber was successfully tested on the micro-organisms "Staphylococcus aureus subsp. Aureus", "Pseudomonas aeruginosa", "Candida albicans" and "Streptococcus mutans" by SGS, Taiwan Ltd.