

# TECHNICAL SHEET

## E3000ST

### EXHALE 3000

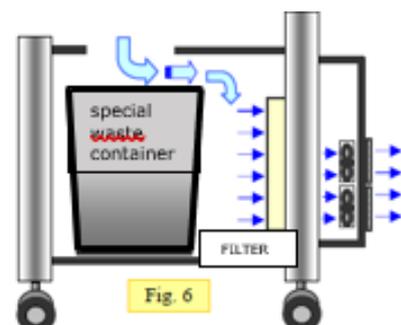
#### DESCRIPTION

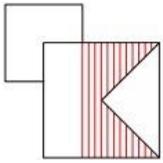
Exhale 3000 safely manages special solid waste: through a molecular filter it ensures the rehabilitation of the air in the surrounding environment. This instrument is able to eliminate the dangerous fumes of organic and inorganic vapours, dusts, biological substances with infectious risk, biological agents, chemicals, microbial agents. The instrument is equipped with a side door equipped with a built-in lock (to avoid accidental knocks) and incorporated key. The moving of the instrument can be carried out using the special stainless-steel handle located above the control panel. To ease the moving the instrument is provided four wheels with integrated parking brake. It is possible to operate Exhale 3000 via a normal mains voltage or via batteries. The upper deck is equipped with a sliding door that must be closed only while the UV lamps are in operation. If the sliding door is open, a sensor does not allow the lamps to work. The Exhale 3000 system can also be used for the safe transport of containers filled with substances dangerous to the people and the environment in the event of accidental spillage. To carry out the transport in safety the Exhale 3000 system can be equipped with a kit consisting of three internal perforated shelves (one base plate and two shelves adjustable in height) and a recovery tank (drawer) in the bottom.



#### ACCESSORIES AND SPARE PARTS

REF.	DESCRIPTION
5137	Support for Hepa filters
5138	Hepa Filter
5139	Organic vapor filter
5140	Formaldehyde filter
5241	Kit short shelves
5242	Kit long shelves





**kalttek** srl

Via Liguria, 29 - 35020 SAONARA (Pd)  
Tel. +39 049 8703410 Fax +39 049 8703383  
Codice Fiscale e P. IVA 02405040284

Il vostro partner ospedaliero  
your best hospital partner



## **APPLICATIONS**

The instrument can be used in hospital environments, in clinical diagnostics and scientific research laboratories, in veterinary medicine, in dental offices or in all those places where special waste must be confined to eliminate foul-smelling, toxic and / or infectious fumes.

## **MATERIALS AND TECHNICAL DETAILS**

- Cart material: Stainless steel AISI 304 and polycarbonate
- Ultraviolet rays lamp: wavelength 253,7 Nm
- Cooling fan: 12V
- Noisiness: max 45 DBA
- Aspiration: 100/120 CFM
- Power supply: 220VAC +/- 10% 50-60 Hz 46\58Watt
- Internal volume: 0,168 m<sup>3</sup>
- Machine dimensions: LxWxH 520x760x1030 (external) – 450x500x750 (internal)
- Machine weight: 50 Kg (including internal accumulators)
- Runtime: the autonomy, with fully charged batteries, is 8 hours. The lamps controlled by dedicate hour counters.

## **INSTRUCTION FOR USE**

- The instrument can be cleaned with a damp cloth in a cleaning solution.
- Do not use abrasive powders, alcohol or benzene for cleaning.
- The instrument has two germicidal ultraviolet (UV) lamps for internal sterilization.
- The switching on of the lamps is controlled by a programmable microcontroller via keyboard.
- The upper deck has a sliding closure. It must be closed only during the operation of UV lamps.
- Possibility of installing activated carbon filters, Hepa filters or both.

## **DISPOSAL**

Dispose the product as dangerous waste according to national and local regulations.

## **WARNINGS**

The system cannot be used for large quantities of volatile substances, for very toxic, highly corrosive, explosive or highly flammable, radioactive, incompatible chemicals which give rise to exothermic or explosive reactions, substances which produce reactions with uncertain results.