

TEG-V4

CO₂ euthanasia table

The TEG-V4 is a mobile version of the automated CO₂ euthanasia machine for laboratory rodents. It also allows for a CO₂ induction sequence according to a strict and secure protocol. A progressive phase of painless sleep, CO₂ saturation, and purging with CO₂ absorption.



Protection

Its suction work surface recycles air and allows you to choose your suction mode (active or passive). An indicator light shows you the fill level of your formaldehyde container.

Ergonomics

With its central control and display panel, as well as its integrated collection bin, this workstation has been optimized to save you space (dimensions: from 66 to 120 cm).

Efficiency

Designed to meet all your needs, the TEMSEGA Infusion Table has been designed with a flexible shower head and storage cabinet. It is also equipped with a real-time vacuum indicator.

A simple and intuitive interface. The pneumatic circuit is electronically controlled, and the pressure is self-regulated for greater animal-friendliness. But its unique feature is that it's completely autonomous and mobile: CO₂ cylinder holder, integrated air compressor. It only needs a power outlet!

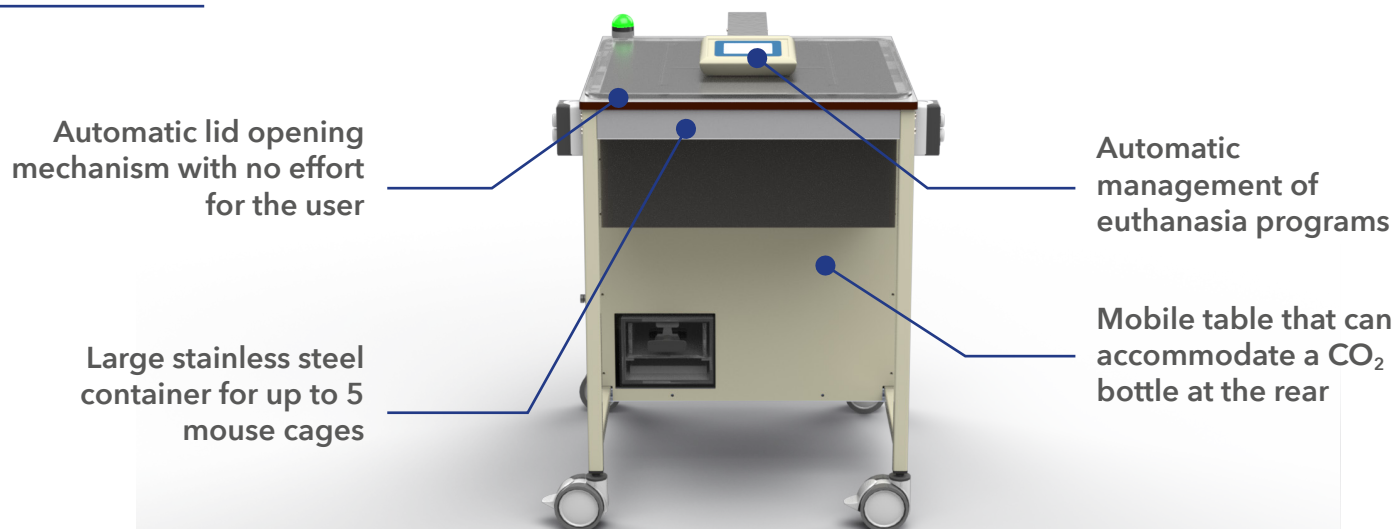
TEMSEGA : your designer-manufacturer for all-in-one animal anesthesia solutions.

Since 1992, TEM SEGA is the leading manufacturer in Europe of gaseous anesthesia devices for veterinarian purpose. Our device can be customized to fit many species from mice to horses, and drive all types of labs gas (air, oxygen, CO₂, Nitrogen and toxic gas). Our values are to offer the highest human and animal protection, improve productivity and precision in research labs, propose modularity and flexibility, and comply with ethic guidelines. Our technical team install, train and support everywhere in the world.

*Our equipment are complying with European and US regulation, AAALAC recommendations.



Overview



Technical specifications

MECHANICS

Table mounted on 4 directional casters, 2 of which have brakes (polyurethane tires on polyamide rims). Stainless steel top that can accommodate up to one 4S type cage or two 3H type cages. Optional red transparent PMMA cover. Trespa worktop.

FEATURES

Dimensions: 140 x 360 x 250mm - Weight 55kg without cylinders
Pressure sensor
Requires an air and CO₂ network of 3 to 5 bars
Standalone station with CO₂ trap

GAS CIRCUITS

Integrated solenoid valves and electronic flow meters. Optional air compressor (46 dB) for 50 L/min. 1 general control panel with touchscreen. Fully programmable cycles and flow rates.

OPTIONS

CO₂ bottle holder with 2 wheels. Built-in water collector.
Safety. 1 built-in CO₂ sensor + 1 built-in pressure sensor. Soda lime filter sold on a 5-liter rack (easy to empty).

Complies with European and American directives (AVMA)

