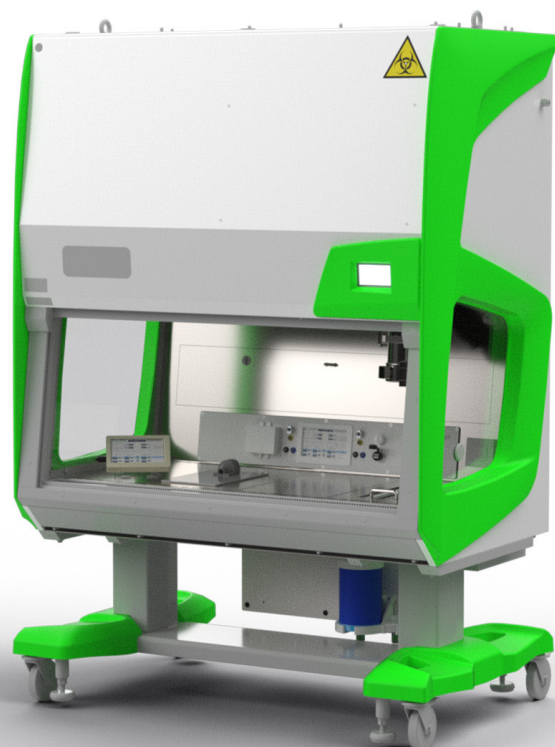


PSM ARIA-GAS

Gaseous anesthesia under microbiological safety cabinet

The culmination of three years of co-development with Tecniplast, the Minihub V3 OEM is the encapsulated version of our flagship product, seamlessly integrating with the TECH-48 and TECH-60.

This product was designed to meet the needs of customers with the highest standards in terms of contamination protection, enabling them to perform the most effective anesthesia treatments in a Class 2 Microbiological Safety Cabinet.



Advantages

- All components of the anesthesia workstation are concentrated in the PSM (evaporator, induction chamber, masks, touchscreen, heating mat, temperature probe) while leaving the entire work surface clutter-free.
- The Minihub V3 OEM allows for all standard anesthesia protocols in toxicology, neuroscience, hematology, cardiology, and all types of experiments requiring anesthesia.
- It easily handles all stereotaxic, surgical, injection, and imaging work for small animals (mice and rats).
- The Minihub V3 OEM features a body temperature regulation system with real-time monitoring of the animal's temperature.
- It features powerful active suction that ensures the aspiration of halogenated agents (isoflurane, sevoflurane), preventing staff exposure to pollutants.
- Two mouse or rat anesthesia masks can be used simultaneously and independently, as well as a rat/mouse compatible induction chamber.

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

Articulated arm carrying the evaporator

Touch control screen

Surgery space

Autoclavable induction box



Technical specifications

FEATURES

Simple and intuitive touchscreen interface.
Pre-programmed protocols.
Electronic sensors.
Electronic flow meters.
Optimized gas consumption.
Animal temperature regulation using a heating mat and rectal probe.
Compliant with European Directive 2010/63/EU and ISO 8835-3.
Easy cleaning, including H2O2 spraying.

DIMENSIONS

Workspace width: 120 or 150 cm

GAS CIRCUIT

Compatible with air, oxygen, and any mixture of these two gases (other gases optional).
Built-in solenoid valves and electronic flow meters.
Built-in air compressor (optional).
Simple and intuitive touchscreen interface.
Suction power of 600 m3/h.
Visual filter saturation indicator.
Isoflurane concentration splitting: independent concentration adjustment for each outlet.

DEVICES

ISOTEC 3 or ISOTEC 850 vaporizer with secure filling.
Compatible with isoflurane and sevoflurane.
1 autoclavable induction chamber integrated into the TECH-48 chassis.
2 automatic anesthesia masks (with animal detection sensor) - autoclavable rat or mouse mouthpiece.
2 heating mats.
2 temperature probes (rectal probe).

Retrouvez toutes les informations sur
www.temsega.com

