

Gas anesthesia table **TAG-Dual**

Gaseous anesthesia table for rodents

The gas anesthesia tables created by TEMSEGA are powerful suction stations and fully modular, allowing simultaneous anesthesia for up to 4 operators in complete safety.



Modularity

With its control panel, its touch screen and its integrated collection tray, the TAG-Dual allows you to carry out your experiments in the best conditions while adapting to your work space (dimensions: from 66 to 150 cm).

Sécurité

The TAG-Dual gas suction system allows work in complete safety for the experimenter, as well as for the animal in terms of anesthesia.

Simplicity

Designed to meet all your needs, the TAG-Dual allows you to control all functions with a touch screen panel and easily and precisely adjust the parameters of your experiments.

- Patented device
- The Mini-TAG provides fully integrated and automated anesthesia for laboratory animals (rodents and lagomorphs) on a stable and spacious working frame.
- It offers optimal conditions of safety, ergonomics and productivity for carrying out short or long-term anesthesia in series.
- Its suction work surface is equipped with 2, 3 or 4 completely modular rodent anesthesia stations: integrated induction box, surgery, mask, heated plate, etc.
- It can control numerous anesthesia interfaces using simple quick connectors.

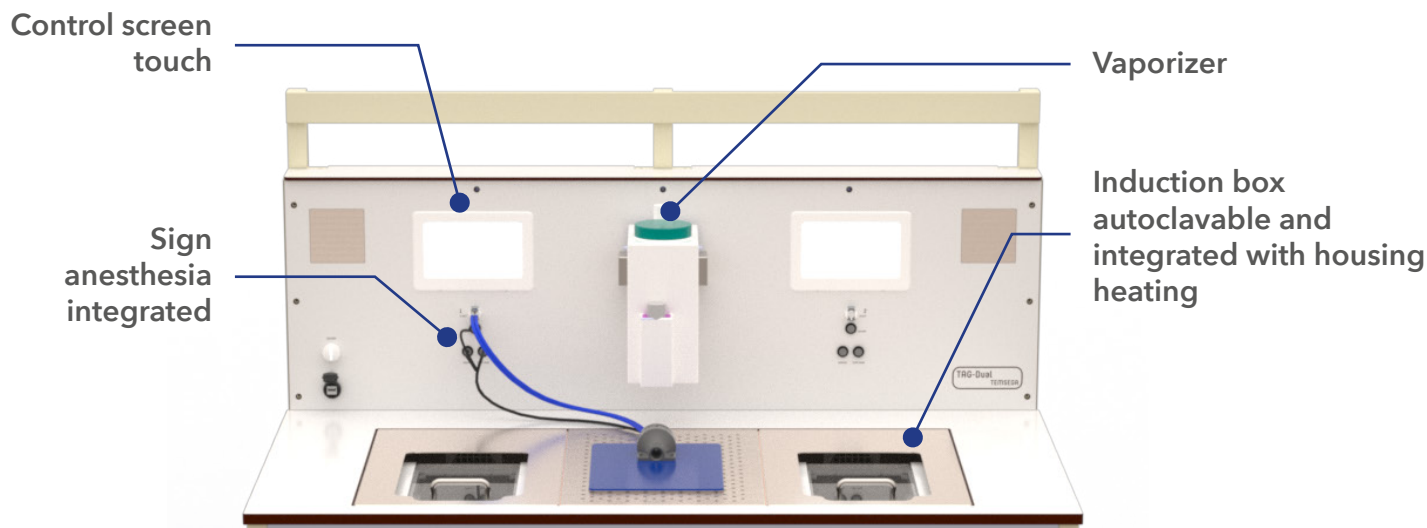
TEMSEGA : your designer-manufacturer for all-in-one animal anesthesia solutions.

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 (wheels with polyurethane tires on polyamide rim). Stainless steel liquid and gas recovery tank with drain valve for easy cleaning.

DIMENSIONS

Working width of 120 cm with possibility of extensions of 20 cm per side. Working width of 150 cm for the TAG-Dual +.
Working depth 70 cm.
Worktop height 90 cm.

GAS SYSTEM

Compatible for air, oxygen and any mixture of these two gases (other gases optional).
Integrated solenoid valves and electronic flow meter.
Integrated air compressor.
Simple and intuitive touchscreen interface.
Suction power of 600m³/h.
Visual filter saturation indicator.
Isoflurane concentration division: independent concentration setting for each outlet.

PERIPHERICS

ISOTEC 3 or ISOTEC 850 evaporator with secure filling.
Compatible for isoflurane and Sevoflurane.
1 to 4 autoclavable induction boxes integrated into the chassis.
1 to 4 automatic anesthesia masks (with animal detection sensor) - autoclavable rat or mouse tip.
Heating mats in different sizes.
1 T° probe (rectal probe).

ACCESSORIES / OPTIONS

The tables can be equipped with a choice of mouse and/or rat masks.
They can be connected to an active or passive extraction system, or made autonomous with 2 filtration stages (halogenated and HEPA).

