



## Gas anesthesia table **TAG-S**

### The table dedicated to stereotaxy under gas anesthesia

The TAG-S gas anesthesia table from TEMSEGA is a special version of the patented TAG, dedicated to precision stereotaxic experiments involving long anesthetics on rodents.



#### Independence

Both anesthesia systems can be used simultaneously and independently, allowing two experimenters to work freely on the same table.

#### Modularity

With its control panel, touch screen and integrated collection tray, the TAG-S allows you to carry out your stereotaxic experiments in the best conditions (dimensions: from 66 to 120 cm).

#### Simplicity

Designed to meet all your needs, the TAG-S allows you to control all functions with a touchscreen panel and easily and precisely adjust stereotaxic coordinates.

#### Security

The TAG-S gas aspiration system allows for safe work for both the experimenter and the animal during anesthesia.

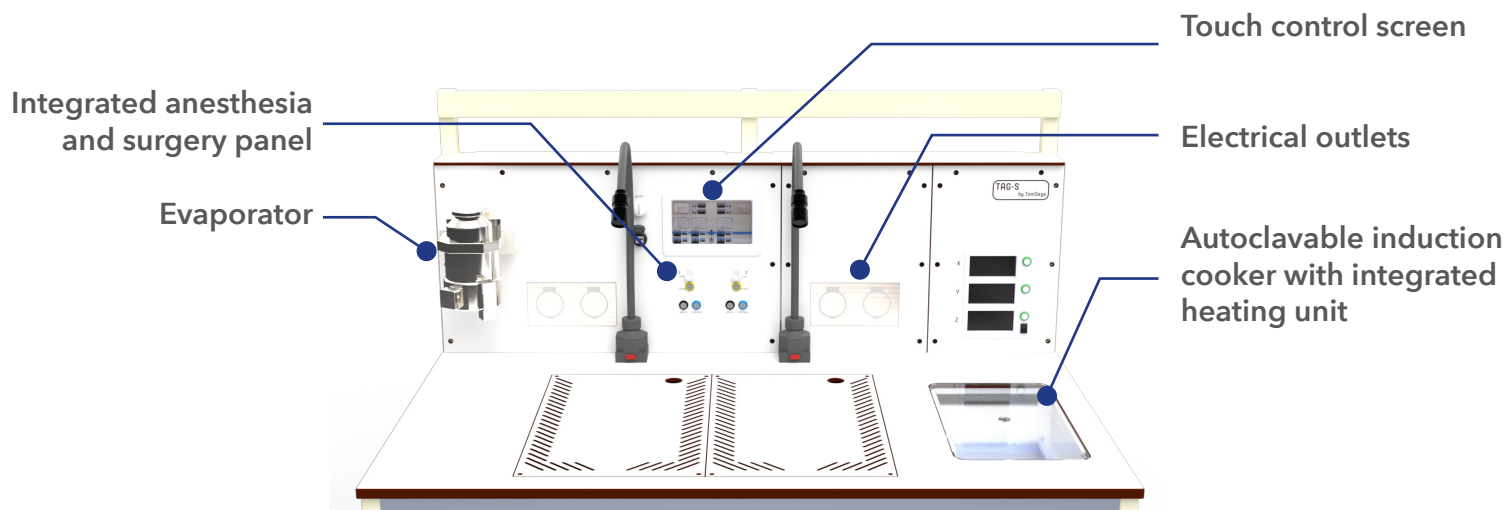
### TEMSEGA : your designer-manufacturer for all-in-one animal anesthesia solutions.

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, CO<sub>2</sub>, 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

### 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.

### DIMENSIONS

Working width: 120 cm.  
Working depth: 70 cm.  
Worktop height: 90 cm.

### GAS CIRCUIT

Compatible with air, oxygen, and any mixture of these two gases (other gases optional).  
Built-in solenoid valves and electronic flow meter.  
Built-in air compressor (optional).  
Simple and intuitive touchscreen interface.  
Suction power of 600 m<sup>3</sup>/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 chassis.  
2 automatic anesthesia masks (with animal detection sensor) - autoclavable mouthpiece for rats or mice.  
2 heating mats.  
2 temperature probes (rectal probe).

### ACCESSOIRES / OPTIONS

The tables can be equipped with mouse and/or rat masks.  
They can be connected to an active or passive extraction system, or made independent with two filtration stages (halogenated and HEPA).  
Side shelves can be added to expand the work surface.