

Gas anesthesia table TAG-360

The table dedicated to stereotaxy under gas anesthesia

The TAG-360 gas anesthesia table from TEMSEGA is a special version of the patented TAG, offering complete freedom of movement and passage around the table thanks to its unique ergonomics.



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 bin, the TAG-360 allows you to carry out your experiments in the best conditions.

Simplicity

Designed to meet all your needs, the TAG-360 allows you to control all functions with a touchscreen panel and easily and precisely adjust anesthesia parameters.

Security

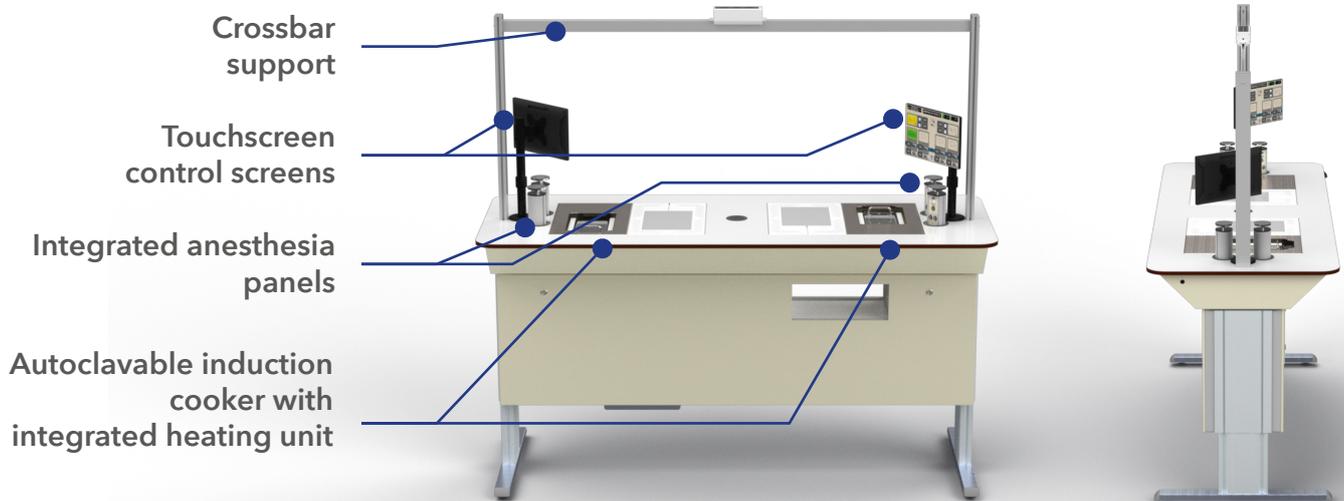
The TAG-360 gas aspiration system allows for safe work for both the experimenter and the animal during anesthesia.

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, 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

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

Working width: 2000 mm.
Working depth: 700 mm.
Worktop height: 900 mm.

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.
Spaces for autoclavable induction chambers.
2 automatic anesthesia masks (with animal detection sensor) - autoclavable mouthpiece for rats or mice.
2 heating mats.
2 temperature probes (rectal probe).

ACCESSORIES / 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.