



Multi-Rack

Modular CO₂ euthanasia station

The TEMSEGA MULTI-MODULE CO₂ Rack is a tailor-made solution that meets your technical needs and is adaptable throughout its use.



Independence

Each module can be started at any time and run a session independently of other modules.

Modularity

Available from 1 to 4 modules, our solution can be scaled to suit your needs or adapted to any new cage model.

Simplicity

Compatible with the most widely used cages on the market, our rack and module settings can be configured very easily.

Each module can be activated or deactivated independently of the others.

This system allows you to launch multiple cycles as cages arrive, or conversely, a large number of cages simultaneously.

The cycle begins with an induction phase, which delivers a perfectly measured initial concentration of CO₂.

This phase is followed by a euthanasia phase, and finally a purge phase to empty the CO₂ from the cages.

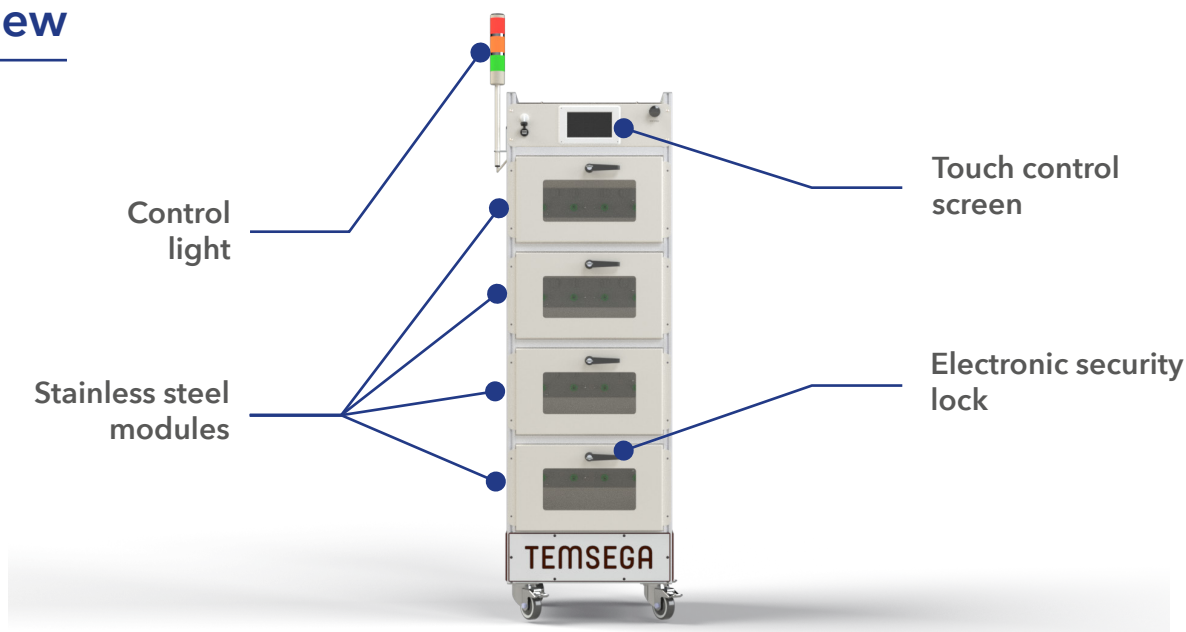
TEMSEGA : your designer-manufacturer for all-in-one animal anesthesia solutions.

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

CONFIGURATION

The rack is available in 1 to 4 independent modules. Adding modules allows you to increase your capacity depending on the volume of animals to be treated. The CO₂ concentrations during the induction phase are adjustable, as is the duration of each phase. The flow rates and gas mixtures are automatically managed by the control unit. 4 programs can be stored for safe and efficient operation.

ASPIRATIONS

The CO₂ Rack can be connected to any type of building extraction system. In the 1- to 3-module version, it can also have its own soda lime-based CO₂ filtration drawer. In the 4-module version, the rack must be connected to an extraction system. Alarms signal any extraction or filtration failure for optimal user safety. Similarly, alarms signal any failure of the air or CO₂ sources to ensure the complete success of veterinary protocols.

Complies with European and American directives (AVMA)

Retrouvez toutes les informations sur
www.temsega.com