



**Overexposed  
to anaesthetics?**

**anestéo**

## Innovation in anaesthesia: Assures your safety and that of the animal

Still overexposed to residual anaesthetic gases?  
With an exposure rate near zero,  
**Anestéo's new innovative solution - AST-01 -  
assures your safety and that of the animal,  
whilst ensuring an optimal quality of anaesthesia.**

**Our new generation of activated carbon filters,  
11 times more efficient than standard filters,  
allow you to reduce your operating costs.  
Its touch screen frees you from the constraints  
of adjusting the device settings.**



*Anestéo AST-01:  
an innovative anaesthesia machine*

**AST-01 is designed and manufactured in France, compliant with  
ISO 9001 (quality management) and ISO 13485 standards (medical devices).**

AST-01 is available in three equipment versions:  
- 1 induction chamber and 2 surgical masks  
- 2 induction chambers and 4 surgical masks  
- 2 induction chambers and 6 surgical masks

### Safety first

The induction chambers are controlled automatically by the device itself in order to avoid leakage. This inspection covers sealing and locking, and the presence of gas in the chambers. Any non-compliant device will not receive gas and accidental opening of the machine automatically triggers flushing.

The induction chambers are 100% sealed and the mask support plates can be equipped with a system to prevent hypothermia of the anaesthetized subject.

### Simple and effective

In addition to offering simple use for quality care, installation is very easy. It works simply with oxygen and / or sterile compressed air (AFNOR sockets), and uses a simple 220V socket; gaseous output can be connected optionally to the machine's air extractor.

The machine and its elements can be installed on a table top or on a mobile support (integrated fixations) and are compatible with the use of imaging systems or laminar flow hoods.

### Ergonomic software interface

The touch screen offers each user the ability to generate and record their protocols. For better prevention, a patented system tells you, before launching each sequence, if it may be completed in full depending on the residual capacity of the filters.

The precise level of each filter is displayed in real time on the screen. For each filter, the presence, identity and the load rate are controlled.

You can control the supply of anaesthetic gases independently for each device; for your safety, extraction is automatically optimised.

For more comfort, at any time, you can check the status of each device (injection, flushing, filling level, etc.) as they are monitored and controlled by our AST-01 machine.



**Exposure rate  
less than 2 ppm  
(OTE 100)**

*Anestéo's new generation filter  
is 11 times more efficient  
than standard filters.*





With Anestéo's AST-01 device, using gaseous anaesthetics assures your safety and that of the animal.



Well protected, you also reduce your investment and operating costs. You consume up to 10 times less carrier gas (air, oxygen, nitrous oxide) and halogenated gas than with any other machine.

[www.anestéo.fr](http://www.anestéo.fr)



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