



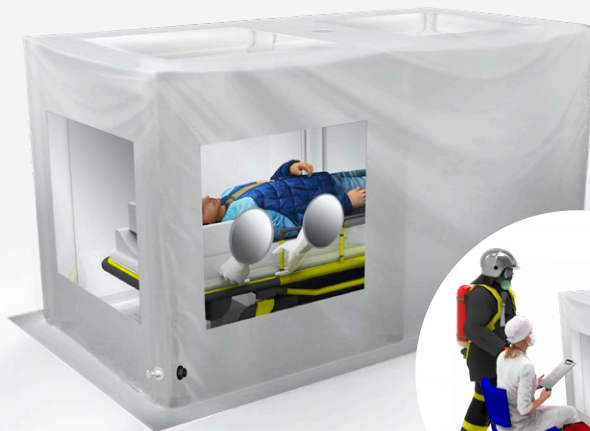
# AirSAS

**Inflatable**, easy to **transport**,  
**simple** and **fast** installation





EXAMPLE OF A VERTICAL MODEL:  
- For people in a seated position  
- Area of application: air transport



EXAMPLE OF A HORIZONTAL MODEL:  
- For people in a lying position  
- Areas of application: ambulance, emergency services



## A mobile and flexible SAS, adapted to your needs

The structure is fully inflatable and the walls in calendered PVC Crystal guarantee perfect transparency even in daylight. Quick and easy installation and implementation even in the tight space. Great flexibility in use and manipulation, compatible and adaptable to any installation. Effective barrier against pollutants and contaminants.



**Simple and quick installation**  
Inflation time: 5 minutes



**Easy to carry**  
everywhere thanks to the carrying case



**Lightweight and great flexibility**  
in use and handling



**Effective barrier**  
against pollutants and contaminants



**Compatible**  
with cleaning and decontamination agents of surface

## Areas of application



**NUCLEAR**



**HOSPITAL**



**AMBULANCE**



**AIR TRANSPORT**



**MILITARY**



**NATIONAL POLICE FORCE**



**POLICE**



**EMERGENCY SERVICES**

# Products Customization

Our SAS model formats are adaptable to your needs

Materials

PVC PVC CRISTAL

## EXAMPLES OF REALIZATIONS

### Cover - Material

A - Translucent polyvinyl chloride azured (PVC M1 200  $\mu$ )

B - Translucent polyvinyl chloride azured (PVC Cristal 150  $\mu$ )

C - Translucent polyvinyl chloride azured (PVC TA 300  $\mu$ )

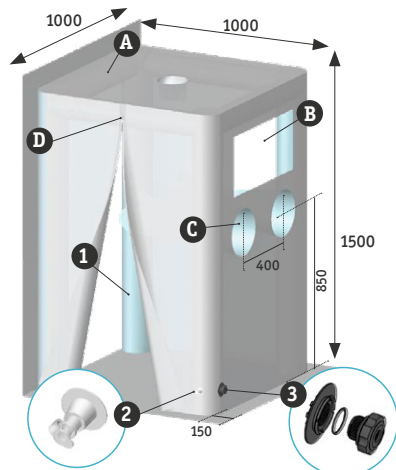
D - White separable zipper 150 cm

### Inflatable structure - Material

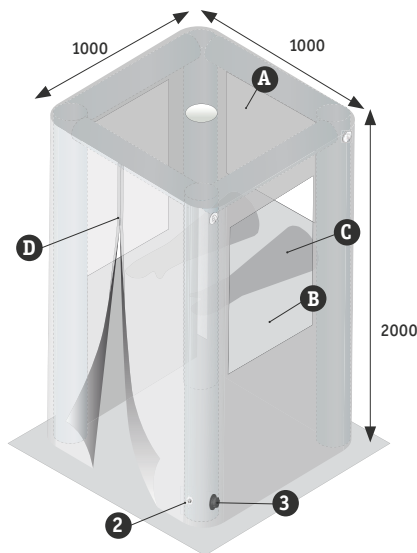
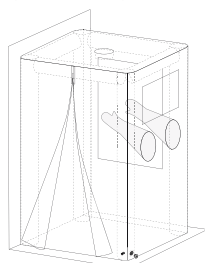
1 - Translucent polyvinyl chloride azured (PVC TA 500  $\mu$ )

2 - PVC inflation valve

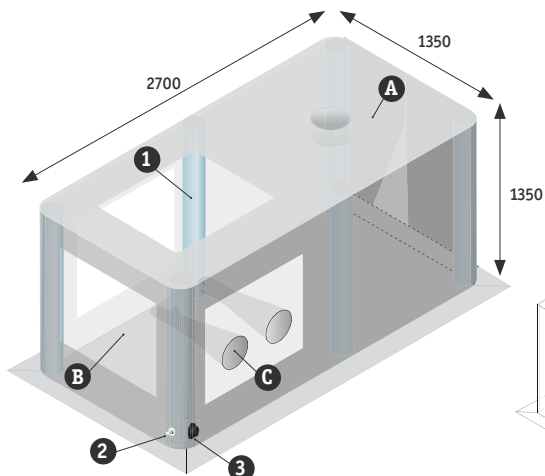
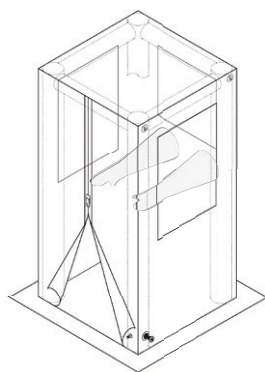
3 - Pressure Relief Valve 0.07 bar with G 3/4" pipe thread



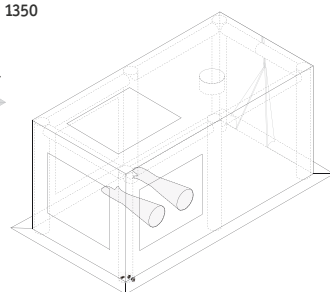
Vertical model for people in a sitting position



Vertical model for people in standing position



Horizontal model for people in lying position or to hold devices



## CARRYING CASE



The compact transport bag provides good protection of the airlock and facilitates transport. An inflator is also offered.

- Total weight (airlock, inflator, bag): about 6,5 kg
- Dimensions of the folded airlock: 550 x 450 x 200 mm
- Dimensions of the inflator: 300 x 250 x 80 mm

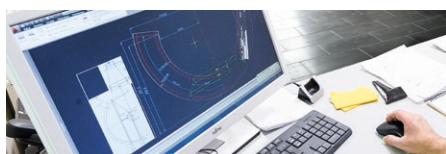
## PRODUCT BENEFITS

- An SAS adaptable to your needs and customized thanks to a wide choice of options: dimensions, number of sleeves, accessories ...
- Walls in calendered PVC Cristal guarantee perfect transparency (even in daylight).
- Quick and easy installation and implementation even in the tight space.
- Very light and easy to transport thank to the structure is fully inflatable
- Effective barrier against pollutants and contaminants
- A transport bag and an inflator are supplied with the airlock

# From the study to the realized part of **the Inflatables SAS**

*From the start of your project, PiercanTech brings you the right solution, via a controlled process - study, manufacturing, control - where quality is the object of all our vigilance.*

## THE **STUDY**



### • Office of Studies

Analyzes your requests and accompanies you in the search for the most suitable solution including choice of material, product development, and prototyping.

### • Economic Optimization

The study of solutions adapted to your needs integrates both quality factors, time and production costs, thus facilitating economic optimization of your project.

## **MANUFACTURING**



### • The Cut

Scissors with circular blades and vibrating blades are used for semi-automatic end cutting (unit cut to pattern, mattress format or a template).

### • The Weld

Made by high frequency welding which guarantees a perfect seal of the assemblies.

### • Properties

Compatible with cleaning agents, decontamination and disinfection.



## **CONTROL** IN THREE STEPS



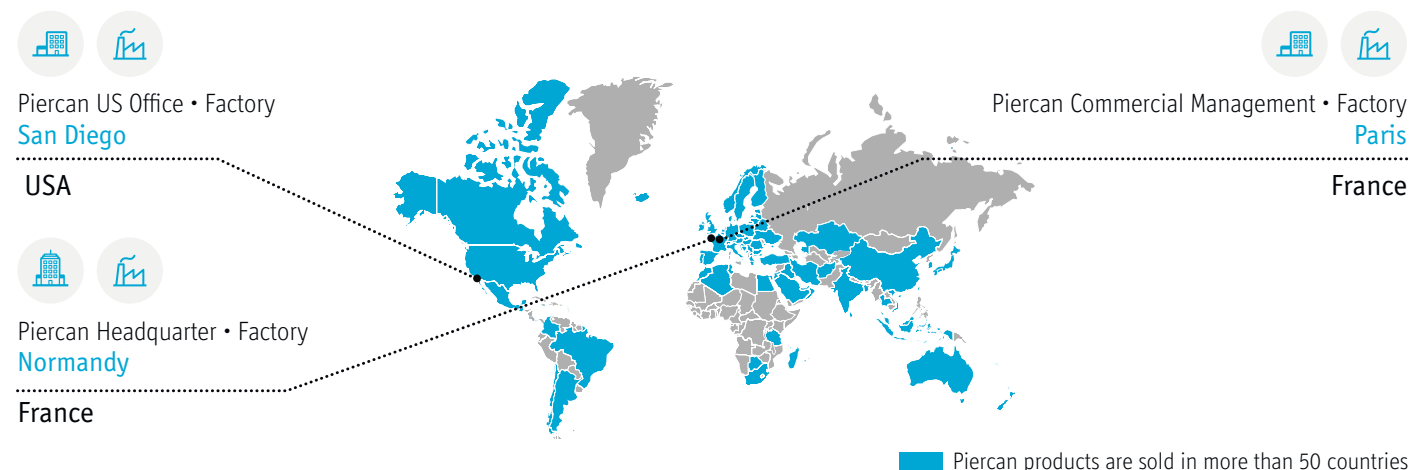
**1 • Prior inspection** of raw materials and tools with verification of design dimensions via our production management software.

**2 • Control during the production** of physio-chemical parameters by the quality control laboratory and production parameters by the operators.

### **3 • Control of the finished product**

- Sealing control
- Weld control
- Marking allowing the identification of the controlled part for a total traceability.

## **PIERCAN** around the world



### A QUESTION OR IN NEED OF INFORMATION?

Please do not hesitate to contact our sales team by phone or email.  
Piercan's services and products are only one call away:

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