

## “ FIELD STERILIZER ”

Our V90 steam sterilizer has been developed as an emergency solution: the quickest and easiest autoclave, respecting high steam international sterilization standards.

It is mostly intended for field hospitals and healthcare centers, to sterilize surgical instruments and medical devices under extreme conditions as natural disasters, wars, poor sanitary areas, epidemics, etc.

In order to answer to these particular conditions of use, it is built to be the most robust and the easiest to use and maintain.



Completely manual it can use all kind of power supplies as electricity, oil, gas and even wood fire.

It provides best sterilization processes with 121°C and 134°C sterilisation cycles ( Prions cycles).

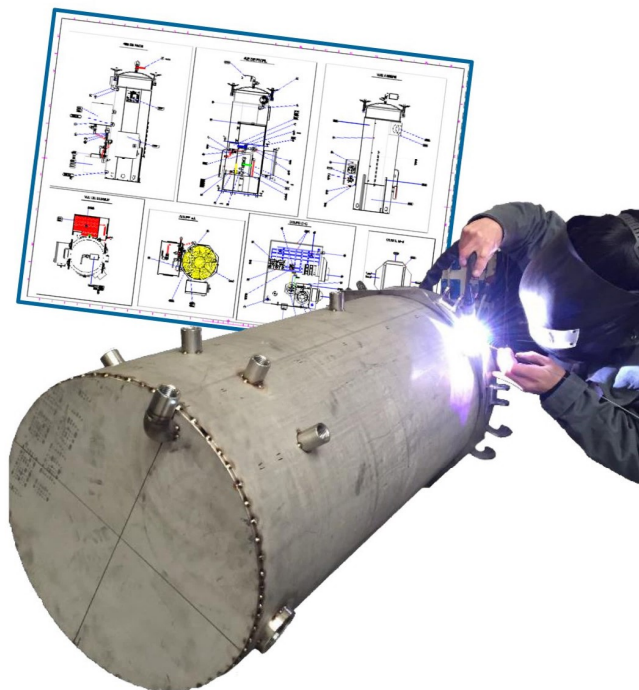
It is this ability to adapt to all environments that has convinced many NGOs who use the V90 sterilizer, in response to the requirements of emergency surgery in fields.

### HIGH QUALITY MATERIALS

Designed and manufactured in France.

Fully made in stainless steel 304L, argon welded:

- Stainless steel polished cladding
- Cylindric vessel
- Bottom grid
- Top lid



### PROVIDE WITH

- First emergency spare parts kit
- Components and material certificates
- Manufacturing protocol (DESP/GMP)
- Instructions manual
- Maintenance manual



### CHAMBER DIMENSIONS

- Useful volume: 90 liters
- Diameter: 400 mm
- Depth: 700 mm



### PROCESS

- 2 different cycles:
  - 121°C or 134°C
- Drying done by thermodynamic vacuum
- Automatic regulation by relief valves and check valves
- High pressure safety valve
- Accurate pressure gauge



### CONTROL & CABINET

- Temperature regulation controlled by a thermostat from 60°C to 200°C
- 3 heating settings :
  - 1.5, 3 or 4.5kW
- Coloured valves (easy to use)
- Mechanical timer
- Function lights



### UTILITIES

- Electrical supply
  - 230Vac or 400Vac possible
  - 16A max capacity
  - 3P+N+G wire
- Oil stove
  - Provide with a manual pressure pump
- Gas stove
- Water tank level indicators

