Shelters

**PNEUMATIC STRUCTURE TENT**

These pneumatic structures have been designed and produced to face any need and emergency situation in the best possible way. These high-safety and high-tech structures can be usefully employed both in the civil and military field. They are suitable - with no limitation - for any need, from hospital installations to storage of materials. Limited weight and bulk when deflated, easy stowing and fast assembly are only some of the features which demonstrate the unique logistical supremacy of these structures.

**SELF ERECTING PNEUMATIC TENT**

This tent represents an innovative solution in the pneumatic structure field. The bearing structure is formed by four pneumatic arches which are sustained by horizontal pneumatic tubes. The great advantage is that the structure can be erected from one inflation valve thanks to a system of non-return valves that prevent the deflation of the whole structure in case of accidental puncture.

One person can erect the tent without any help.

The self erecting pneumatic tent is available in two versions: with a cotton cover, more suitable for hot and humid climate, and with a PVC coated polyester fabric cover, more suitable for cold climate.

**FIELD HOSPITALS**

With extensive experience in the supply of field hospitals, mobile clinics and advanced medical posts, the manufacturer has supplied the Italian Ministry of Defense and several Civilian Defense Organizations. These field hospitals have been used during missions in Iraq, Kosovo (former Yugoslavia), and after the earthquakes in Iran and Algeria, just to name a few.
All systems have been designed to operate in military or civilian areas, for humanitarian missions or for peacekeeping operations, in countries struck by natural calamities, where fixed health structures either do not exist or are inadequate.

All systems are built to satisfy the following fundamental requirements:

- modularity
- quick set-up
- operational autonomy
- structures reliability
- ease of deployment and installation with autonomous means and using a minimum of personnel simply trained but not necessarily specialized
- ordinary maintenance activities reduced to a minimum
- integrity of the material under system transportation or stationary conditions.

Diversified system configurations and a wide range of logistic solutions are available, in accordance to the specific customer needs.

Systems can be fitted with all the equipment, installations and facilities that guarantee its autonomy and self-sufficiency, as regards water, fuel, power, air acclimatization (flexible water tanks/water purification units, power generators, air conditioners/heaters).

All structures are manufactured in class 1 and 2 fire-resistant materials.