

DEFENCE AND SPACE  
Intelligence

# Fortion® TransHospital® Solutions

Demanding Medical Solutions  
Tailored to your Needs



AIRBUS

# Mobile Solutions for Top Medical Care

## Highest Medical Standards in the Field

Fortion® TransHospital® solutions support both military and disaster relief missions, providing state-of-the-art mobile solutions for all aspects of the medical rescue chain.

Medical solutions are required to become highly mobile, modular, rapidly deployable, ruggedised, and lighter in weight whilst providing full functionality and the sufficient level of protection. Our solutions ensure the best medical care of the wounded, regardless of numbers, while at the same time, offering a safe and protected working environment for medical personnel.

Designing, developing and realising such solutions is a complex undertaking. Airbus is an experienced, trusted, and reliable partner for all your requirements along the medical rescue chain, providing sustainable and long-lasting mobile medical solutions tailored to your needs.

## Deployable Medical Solutions

Airbus offers treatment facilities for role 1, 2 and 3. In a role 1 rescue station, patients will be given first aid and immediate lifesaving measures to ensure their vital functions. The standard TransHospital rescue station is highly mobile, deployable within 30 to 60 minutes and self-sustained for up to 72 hours. Role 2 rescue centers provide facilities for treatment and emergency surgery, offer intensive care and take care of patients until

they can be returned to duty, need to be taken to a role 3 mobile hospital or evacuated. Living up to the highest medical standards, the TransHospital mobile hospital (role 3) provides for clinical medical care and surgery including various specialist disciplines like dentistry or ophthalmology, computer tomography and X-ray diagnostics, oxygen generation, sterilisation, laboratories, and many more.

For special operations or as an alternative to role 2, air deployable rescue centers may be used. These have a total weight of less than 1.5t, are transportable on just one pallet and deployed in less than 45 minutes. Airbus also offers highly mobile patient decontamination systems, which prepare a patient for medical treatment.

## Patient Evacuation and Transportation

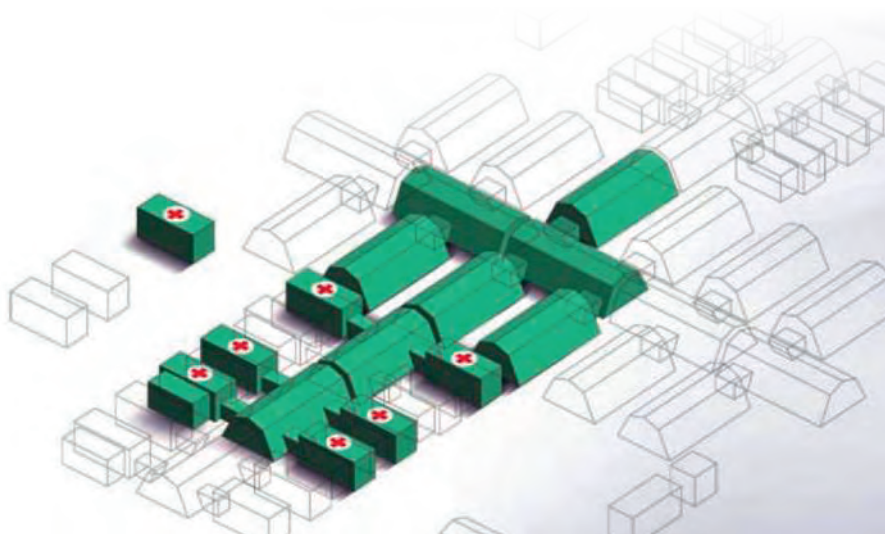
For Ground MedEvac, Airbus offers the Protected Casualty Transport Container (GVTC) with high capacity, ballistic protection and top quality medical equipment. TransHospital solutions also include fully equipped, light weight integration kits for protected vehicles with an Airbus DS designed patient loading system to quickly leave the scene of incident. Kits are mine, blast and crash resistant. For Air MedEvac, containers for the transportation of infectious patients are available. Airbus also conducted studies for a strategic Air MedEvac concept for the A400M and other cargo aircrafts to carry fully integrated medical containers.

## Key References

- Leading system provider for deployable medical solutions in the world:  
>25 years of experience  
>500 units delivered
- Main customers: German Armed Forces, USA, United Arab Emirates, Spain, Slovenia, Libya, Singapore, Indonesia, Thailand.
- Medical evacuation kits for vehicles, air deployable rescue centres, patient decontamination systems, transportation of infectious patients (studies).

## Key Benefits

- **Save Lives:** Ensure best possible medical care wherever and whenever needed and improve the chances of the patient's recovery
- **One-Stop Solution:** No matter how complex your requirement is, we help you realise a fully integrated solution
- **Reliable:** Experienced experts ensure trusted collaboration with all participating partners from design to realisation
- **Protected & Sustainable:** Maintain patient and personnel in a protected and self-sustainable medical environment during evacuation and treatment



## Key Features

- Fully integrated and highly sophisticated system solutions for all aspects of the medical rescue chain.
- Modular, variable and expandable allowing for a wide range of treatment options and therapies along the medical rescue chain.
- Self-sustained units including power, fresh-water and waste-water tanks.
- Transportable by truck, train, ship and aircraft.

### Airbus Defence and Space

Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

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