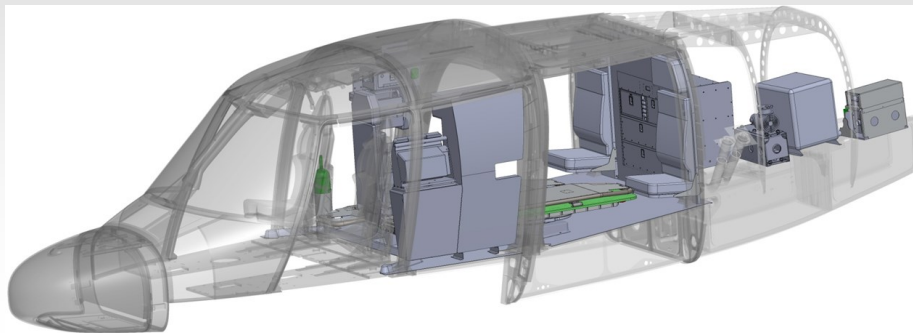




## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

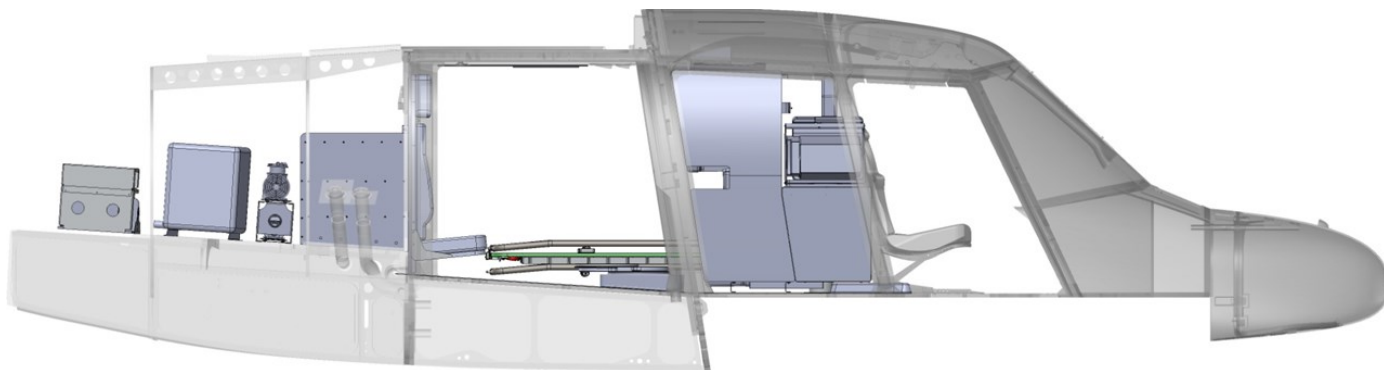


## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

The AS365/AS565 Series helicopter offers outstanding performance with large unobstructed rear cabin space and high visibility throughout. These features make the aircraft an ideal air medical platform that is well suited for urgent care delivery, loading/unloading, and for crew comfort and safety. Up to three medical attendants have full access to patient and can perform lifesaving procedures while remaining belted. Other features include:

- Full body access
- Two patient capabilities
- Large cabin windows for excellent visibility and natural lighting
- Two pilot capability regardless of number of patients
- Unobstructed emergency egress

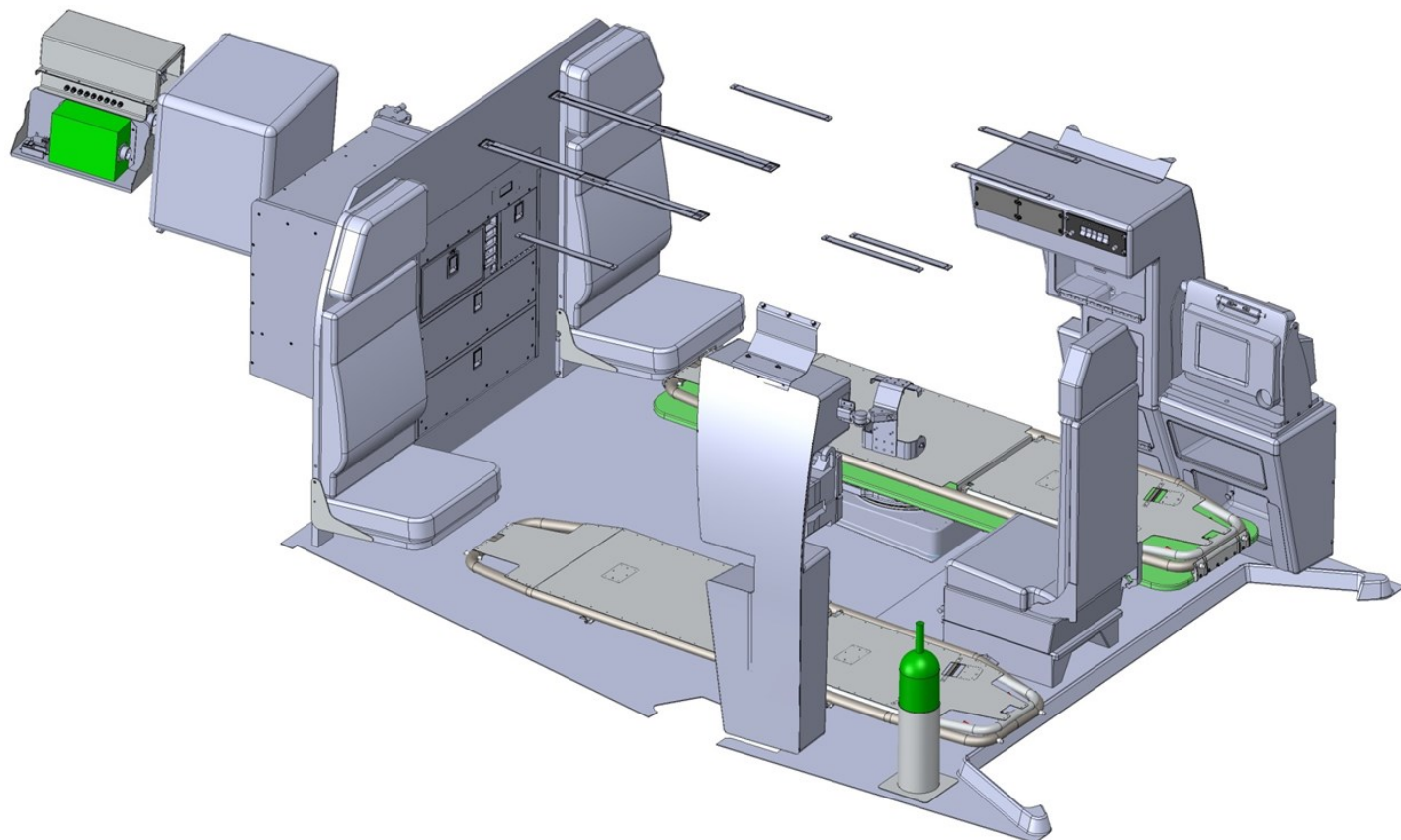
RSG's advanced medical interior design for the AS365 helicopter offers flexible lightweight solutions for trauma, cardiac and neonatal transport. The lightweight modular design provides patient focused intensive care delivery system that can be quickly tailored to the specific medical program needs.



\*All designs can be modified upon request.

## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

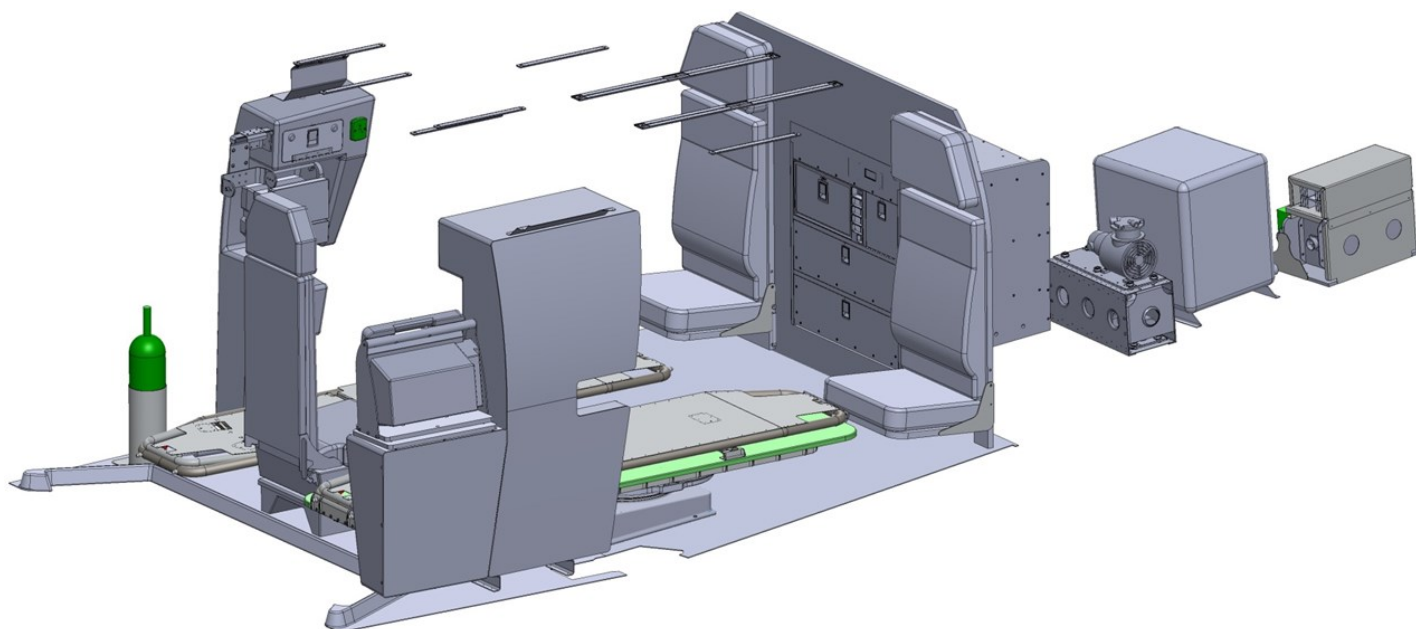
### AS 365/ AS 565 MODULAR MEDICAL INTERIOR



\*All designs can be modified upon request.

## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

### AS 365/ AS 565 MODULAR MEDICAL INTERIOR



\*All designs can be modified upon request.

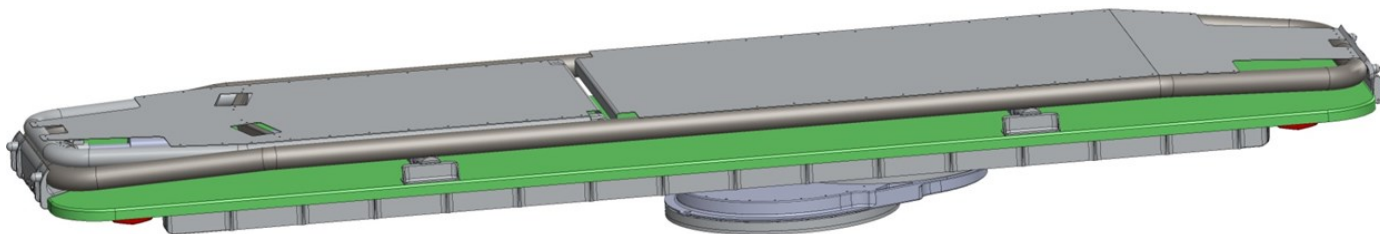
## AIRBUS A330-300/350-300 AIR MEDICAL SERVICES INTERIOR

### DUAL PIVOTING LITTER SYSTEM (DPL)

The advanced Dual Pivoting Litter system (DPL) is designed to meet the requirements of FAR27.561 and FAR29.561 for High G Emergency Landing Loads while providing unsurpassed level of service and reliability.

The advanced DPL uses all precision machined aircraft-grade aluminum structure and framing to provide unsurpassed strength and rigidity in a lightweight damage tolerant design. The Hard-Anodize coating eliminates abrasion and oxidation and ensures quick and easy decontamination.

Dual aerospace grade thrust bearing modules are custom built to manage axial loads and reduce vibration levels while providing unsurpassed ease of movement throughout the aircraft's cabin interior to allow unrestricted patient access in-flight and ease of loading operations on the ground.



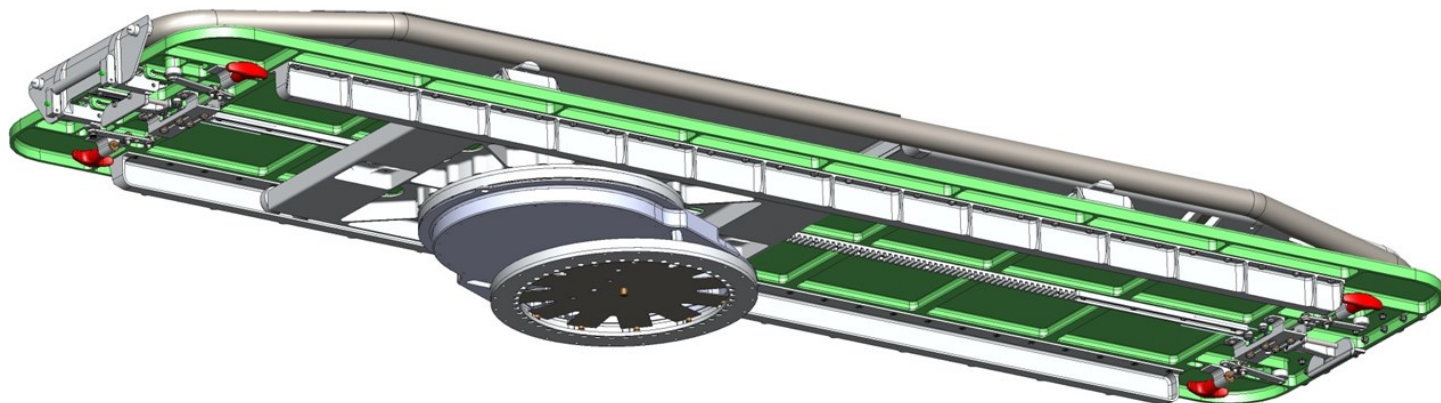
\*All designs can be modified upon request.

## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

### DUAL PIVOTING LITTER SYSTEM (DPL)

The modular design of the DPL allows the system be interchangeably installed on the RH side or the LH side of the AS365/AS565 cabin to accommodate the mission requirements. Wide range of motion and ease of operations allows patient loading from both the LHS and the RHS of the cabin to accommodate scene requirements.

Additional design features include TSO approved four-point shoulder harness, two lap-belt restraint system, reflective labeling and monogrammed sealed mattress design.



\*All designs can be modified upon request.

## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

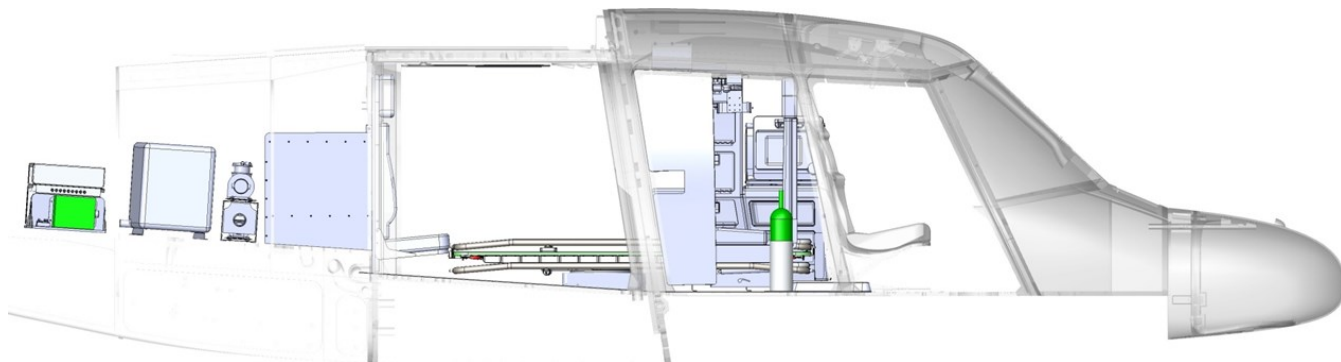
### SECONDARY PATIENT LOADING SYSTEM (SLS)

The secondary folding patient loading system is designed to meet the requirements of FAR27.561 and FAR29.561 for High G Emergency Landing Loads while providing unsurpassed level of service and reliability.

The SLS cot uses Hard-Anodized aircraft-grade aluminum tubular framing to provide unsurpassed strength and rigidity in a lightweight damage tolerant design. The Hard-Anodize coating eliminates abrasion and oxidation and ensures quick and easy decontamination.

The roll-in SLS system uses oversized wheels (4x2) with sealed caster and roller bearing for ease of loading in the aircraft. Quick-folding release handles ensure that the stretcher can be deployed or stowed in few minutes.

The flexible SLS design allows the cot to be interchangeably loaded on the RH side or the LH side of the AS365/AS565 cabin to accommodate the mission requirements. Additional design features include TSO approved four-point shoulder harness and two lap-belt restraint system, reflective labeling and monogrammed sealed mattress design.

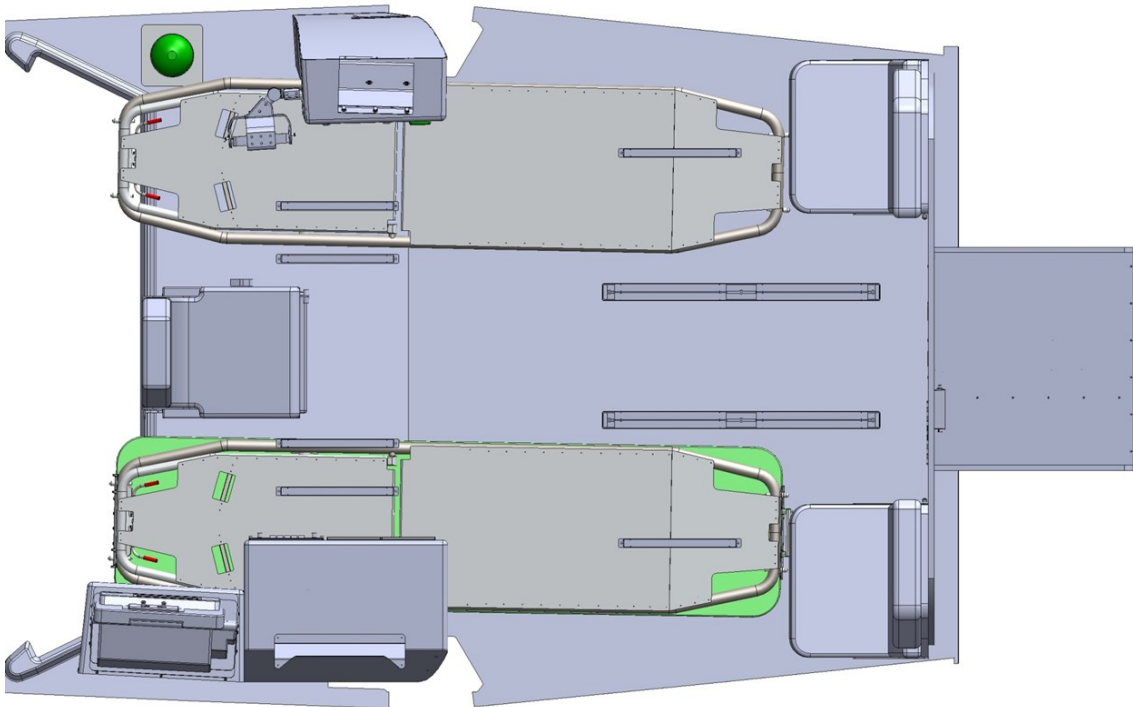


\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### LIGHTWEIGHT MEDICAL FLOOR ASSEMBLY

Sealed light weight and high strength honeycomb composite medical floor assembly, with integral fluid barrier and stainless steel thresholds, protects the aircraft floor from incidental damage and from the corrosive effects of fluids spillage. The medical floor installation also includes optional side wall scuff plates to protect cabin interior panels.

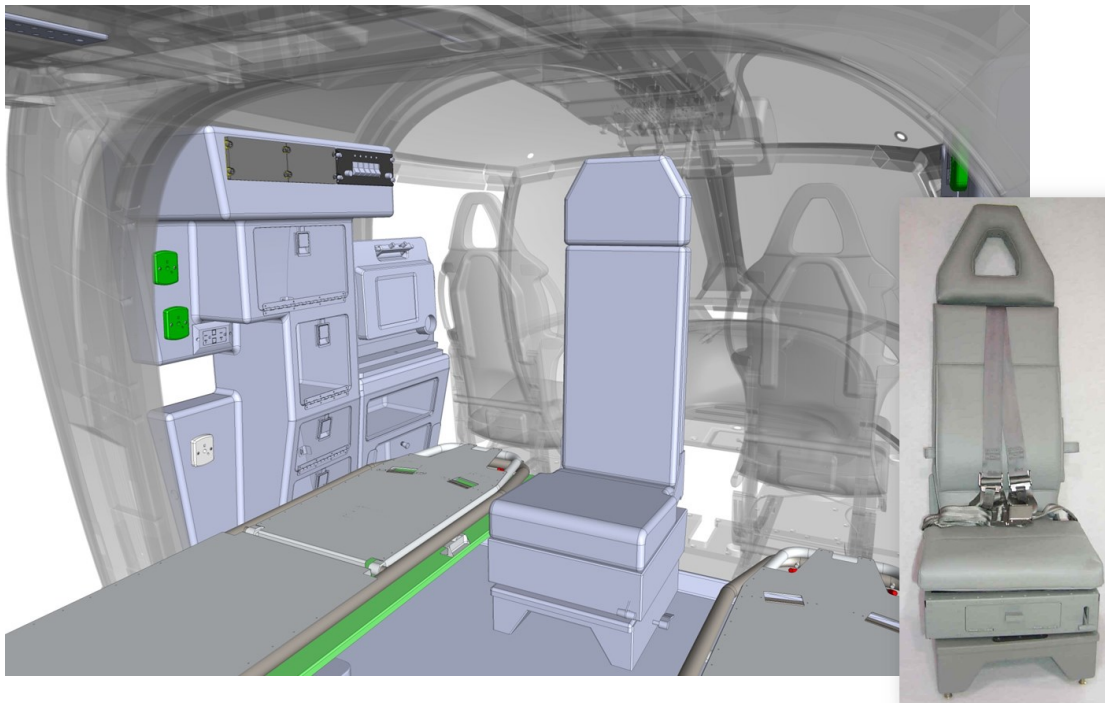


\*All designs can be modified upon request.

## AIRBUS AS 365/AS 565 AIR MEDICAL SERVICES INTERIOR

### AFT FACING MEDICAL ATTENDANT SEAT

The tracking/swiveling medical attendant seat is installed using high strength precision machined medical seat tracks with integral kick-plate design. Hard-Anodize coating eliminates abrasion and oxidation and ensures quick and easy decontamination of track assemblies. The seat design is approved for forward and aft facing with four-point inertial restraint system. Monogrammed sealed cushion design ensures ease of cleaning and decontamination. The medical attendant seat is certified to the requirements of FAR27.561, FAR29.561

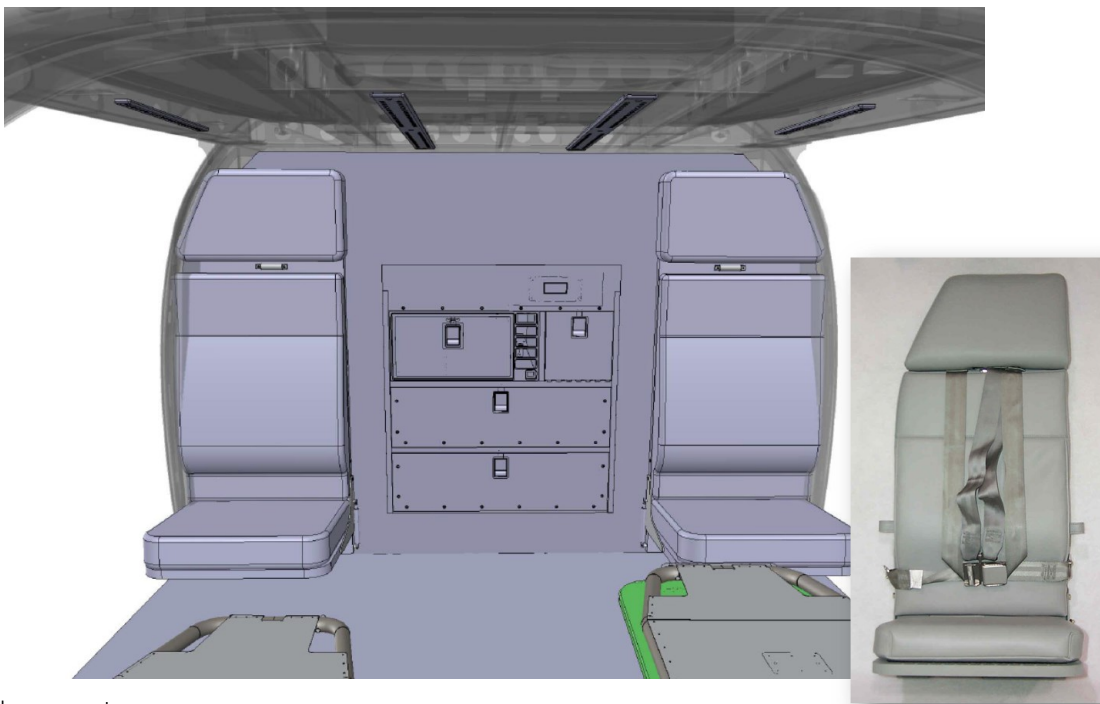


\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### FWD FACING FOLD-UP MEDICAL ATTENDANT SEAT

LHS and RHS Fold-Up medical attendant seats use high strength precision machined aluminum structure to provide ergonomic low-profile design that can for ease of maintenance to accommodate operational requirements. Hard-Anodize coating eliminates abrasion and oxidation and ensures the ease of cleaning and decontamination. Monogrammed sealed cushion design ensures ease of cleaning and decontamination. The medical attendant seat is certified to the requirements of FAR27.561, FAR29.561



\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### STOWABLE MEDICAL ATTENDANT SEAT

The Center Stowable Medical Attendant Seat is a frame mounted machined assembly with hinged seat pan that can be quickly stowed in the Aft Medical Cabinet when not in use. Hard-Anodize coating eliminates abrasion and oxidation and ensures the ease of cleaning and decontamination. Monogrammed sealed cushion design ensures ease of cleaning and decontamination. The medical attendant seat is certified to the requirements of FAR27.561, FAR29.561



### MEDICAL AIR AND VACUUM SYSTEM

Vibration isolated modular design with quick line disconnects to allow for the quick installation and removal for ease of maintenance. The medical air system uses medical-grade Rocking Piston Air Compressor technology to provide quiet, oil less and reliable operation at 32 Liters of Open Air Flow (12.8 Liter @ 50 PSI Air Pressure) per pump assembly. The primary suction system uses medical-grade Rocking Piston suction pump to provide quiet, oil less and reliable operation at 48 Liters of Open Air Flow (17.0 Liter @ 15 PSI Suction Pressure.) patient care.



\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### LIQUID OXYGEN SYSTEM (LOX)

The LOX mechanical and electrical installation provisions include 10 liters LOX converter, heat exchangers, pressure regulators, electromechanical supply shut-off valve, overboard venting and drainage lines, capacitive digital quantity indicator, wiring and a modular enclosure assembly. The medical LOX system will provide 8,600 liters of gaseous oxygen capacity at a nominal pressure of 50 PSIG at a flow rate of up to 100 liters per minute and temperature within 25 degrees Fahrenheit of ambient temperature.



### PORTABLE OXYGEN SYSTEM

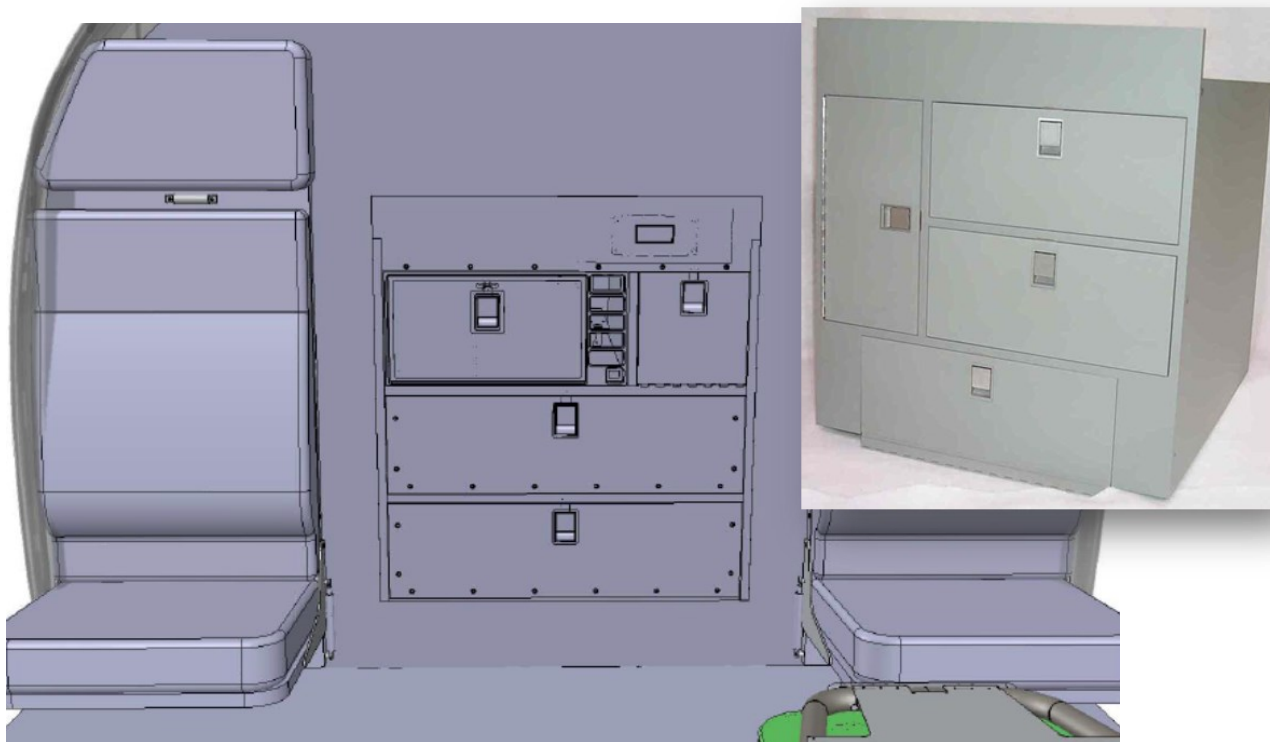
Lightweight modular mount system can accommodate a "D" size supplemental oxygen cylinder permitting for the treatment of breathing or non-breathing patients with either liter flow or demand valve capabilities.

\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### AFT MEDICAL CABINET

Modular lightweight composite construction mounted between the two aft attendant seats. Multiple storage compartments with mounting provisions for IV warmer/Cooler, LOX quantity indicator and the stowable attendant seat. Compartments design can be adapted to meet the specific requirements of the medical program.

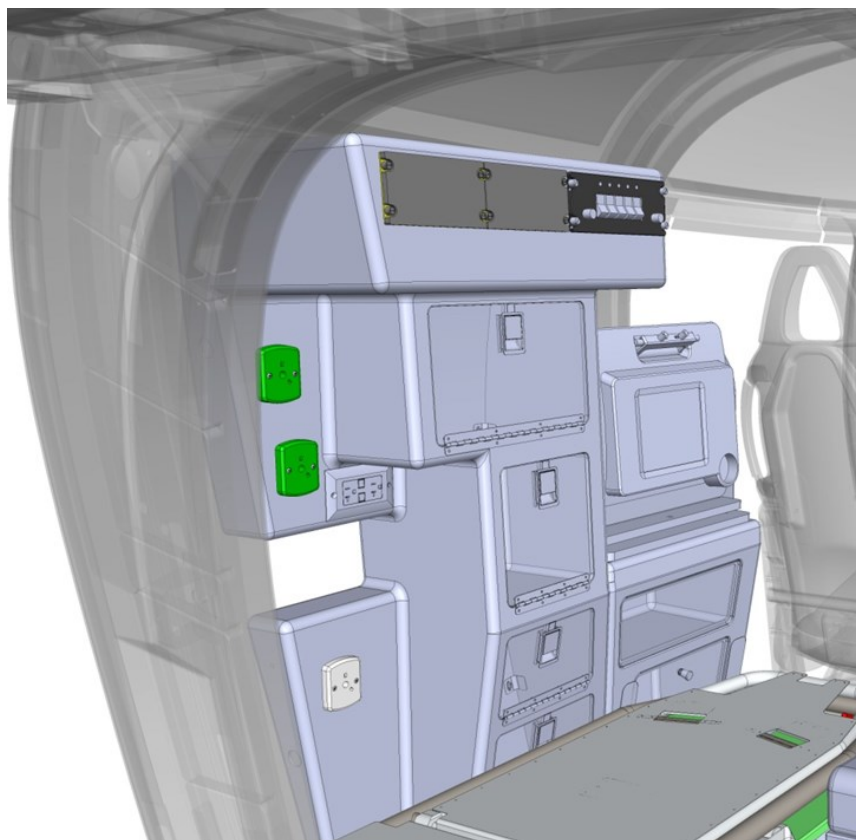


\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### LEFT HAND SIDE MEDICAL CABINET

Modular lightweight composite construction with multiple storage compartments and mounting provisions for Defibrillator/Patient Monitor, Infusion Pumps and the FM communication, audio and EMS control Panels. Compartments design can be adapted to meet the specific requirements of the medical program. Oxygen outlets with Regulator, Vacuum Regulator and Indicator and medical grade 110V electrical outlets are also located within the LHS Medical Cabinet for primary patient care.

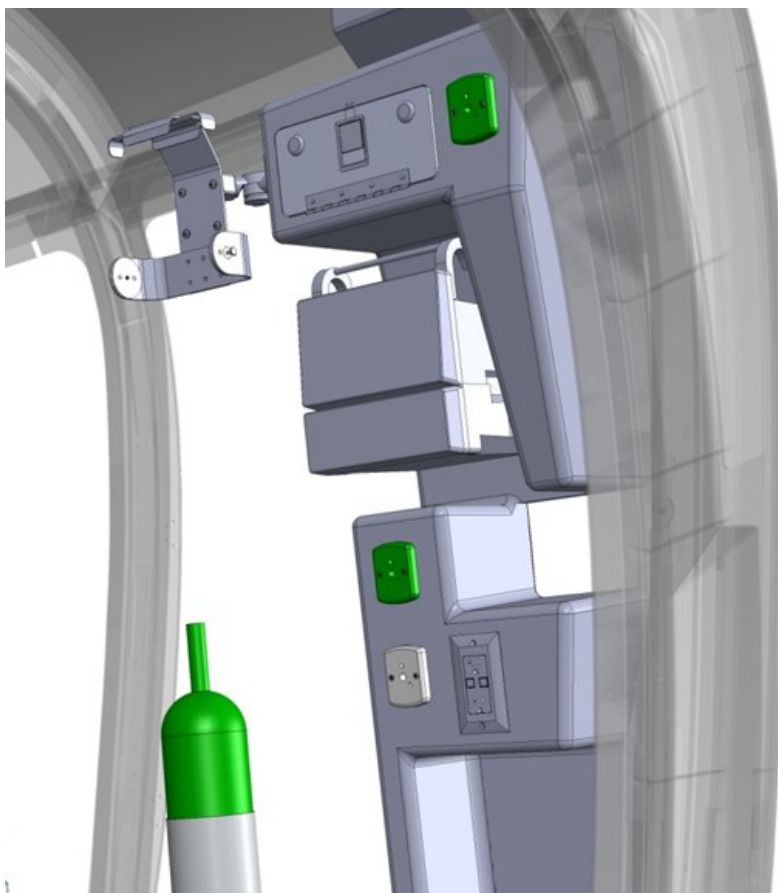


\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### RIGHT HAND SIDE MEDICAL CABINET

Modular lightweight composite construction with one locked storage compartment and mounting provisions for Patient Monitor, Infusion Pumps and ventilator. Compartment design can be adapted to meet the specific requirements of the medical program. Oxygen outlets with Regulator, Vacuum Regulator and Indicator and medical grade 110V electrical outlets are also located within the RHS Medical Cabinet for secondary patient care.



\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### I.V. WARMER/COOLER

The IV Warmer/Cooler is mounted in the AFT Medical Cabinet and is designed for regulating the temperature of stored medical articles including I.V. fluid and medicine. A precision Digital Temperature Controller with an advanced thermoelectric heat pump system automatically regulates the temperature inside the I.V. Warmer to a preset value selected by the operator. The interior aluminum basket compartment holds up to six I.V. fluid bags and glides smoothly on engineered slides.



### MEDICAL POWER ELECTRICAL SUPPORT

Modular assembly housing a lightweight, 28V DC Converter and high efficiency static Inverter with solid state circuitry to provide 110V or 220V AC electrical power sufficient to operate the most sensitive and demanding airborne medical equipment. The system continuous power rating of 1000 VA and intermittent rating of 1500 VA can be upgraded to 1200VA and 1800 VA respectively.

Medical grade dual and single AC outlets are provided throughout the cabin to meet the specific requirements of the medical program. Shore power receptacle, with cable connected warning, is located on the right hand side of the fuselage near the cabin door.



\*All designs can be modified upon request.

## AIRBUS A330-300/A350-900 AIR MEDICAL SERVICES INTERIOR

### HI-CRI ULTRA BRIGHT LED MEDICAL LIGHTING

Fully dimmable Hi-CRI Ultra Bright white LED light assemblies can be operated from 115V AC Shore Power and provide even cabin illumination at a very low power consumption and heat emissions. Green and blue LED lighting is also available for enroute and NVG flight requirements.

### BLACKOUT CURTAIN

An opaque burn-certified blackout curtain is slide mounted on the overhead between the cockpit and cabin to provide maximum cockpit isolation for NVG operations. The curtain material is washable for easy decontamination

### SOFT POCKET STORAGE

See-through soft pocket storage is provided throughout the cabin in accordance with the medical program requirements.

### I.V. Hooks

Tracking I.V. hooks are mounted in the cabin overhead. Additional fixed hooks are also mounted on the LHS and RHS medical cabinets.

\*All designs can be modified upon request.



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