

CALUTECH

MOBILE SOLUTIONS, INC.

"Driving Mobile Technology Forward"



Siemens PET/CT Biograph

Positron Emission Tomography/Computed Tomography

Siemens PET/CT Biograph: Form supporting function is the key element of the Calutech Mobile Solutions Mobile PET/CT Biograph Unit. Interior designed for efficient operation, durability, patient and operator comfort. Colors selected to ease patient anxiety including a custom mural and soft lighting in the Scan Room.

A robust basic structure with all aluminum lower bay construction to reduce corrosion, reinforced perimeter extrusions and pre-hung aluminum doors with one piece seals to provide long term performance. All this backed by a Calutech two-year warranty on the total unit.

Customer
Satisfaction
IS OUR #1 PRIORITY



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Sound reducing all aluminum generator housing

All aluminum lower bay construction including interior welded structure

Calutech Mobile PET/CT Unit especially designed for the Siemens PET/CT Biograph System.

Calutech Mobile Solutions Mobile PET/CT Unit has been approved by CPS for the installation of their PET/CT Systems. Calutech Mobile Solutions staff represents over 200 years of cumulative experience in the design and production of Mobile Medical Imaging Units. From robust steel chassis to ergonomically designed interiors and a low noise generator housing our experience provides you with the best value in the industry.

Premier Features

- Newly designed dual I-beam steel chassis with heavily reinforced landing legs
- Aluminum extrusions on exterior edges
- Calutech designed and constructed all aluminum low noise generator housing
- All aluminum lower bay construction
- Extremely dense non-hydroscopic wall paneling throughout the unit
- Flexibility of design layout and finishes to meet your needs

Standard Features

Chassis/Body:

Chassis:	Dual I-beam steel with reinforced landing legs
Body Structure:	Welded 2" steel floor tubes, 1-1/2" upper steel and aluminum lower tubes
Body Panels:	Smooth, corrosion resistant, pre-painted .050 aluminum panels
Suspension:	Dual tandem axle with air ride suspension
Braking:	Wabco ABS braking system
Landing Legs:	Four (4) individually controlled electro-hydraulic
Tires:	Eight (8) radial tires with polished aluminum rims

Exterior Features:

Patient Lift:	7'6" wide lift platform with safety rails, 2,000 lb. (medical capacity) and pendant control Storage rack with "safe" position for transport
Patient Entry Door:	Roll door with clear opening 74"H x 78"W
Staff Entry Door:	44" wide with window and emergency exit hardware
Stairs:	Aluminum assembly lightweight and easily adjusted
Lighting:	Halogen main entry LED stop, mid-unit and transport warning

Interior Features:

Ceiling:	Sound reducing drop ceiling
Communications:	Phone, fax, and data connections
Environment:	Two (2) rear mounted HVAC units each with electric heat
Steam Humidifier:	30-gallon capacity reservoir connection
Safety:	Fire detection system with a remote alarm connection, one (1) ABC fire extinguisher
Cabinetry:	Custom designed cabinets and solid counter tops
Shielding:	Two (lead) glass windows, additional shielding as required by customer

Electrical:

Generator:	60KW diesel generator with automatic shore/generator transfer switch
Fuel:	70-gallon fuel tank
Power:	480 Volt 3 Phase
Shore Power Cable:	50' power cable
Battery:	12 Volt DC battery and charger/inverter
Sound System:	AM/FM stereo CD player with speakers in staff and patient areas
Emergency Lights:	In all rooms operating from 12 Volt DC

Customer Satisfaction
 IS OUR #1 PRIORITY