

# Siemens Biograph TruePoint Site Requirements

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## Power Requirements (Imperial Format)

- CT Generator Power: Typically 80 kW
- Main Power Supply: 480V or 208V, 3-phase, 60 Hz (U.S. standard)
- Requires a dedicated power distribution panel
- Emergency Power-Off (EPO) switch required for safety

## Environmental Requirements

- Room Temperature: Maintain 68°F to 75°F (Fluctuation should not exceed  $\pm 2.7^\circ\text{F}$  per hour)
- Relative Humidity: 30% to 70% (non-condensing)
- Room Pressure: Maintain 22.1 to 31.3 inHg (750–1060 mbar)
- Cooling / Heat Output: Equipment heat output approximately 12,000 to 15,000 BTU/hr
- Ventilation: At least 6 air changes per hour recommended

## Room Layout (Typical Minimum)

- Gantry Room:
  - Minimum Size: ~22 ft (L) x 14 ft (W) x 9 ft (H)
  - Table Travel Clearance: At least 6 ft in front and back of the gantry
- Operator/Console Room:
  - Recommended Size: ~10 ft x 8 ft
- Doorway Clearance: At least 36 in (width) to accommodate components