

Philips Vereos Digital PET/CT Site Planning Guide

Room Dimensions

- Exam Room:
 - Length: 685.8 cm (270 inches)
 - Width: 381 cm (150 inches)
- Control Room:
 - Length: 213 cm (83.9 inches)
 - Width: 381 cm (150 inches)
- Ceiling Height:
 - Recommended: 2743 mm (9 feet)
 - Minimum: 2440 mm (8 feet)

Environmental Conditions

- Temperature: Standard clinical room temperatures.
- Humidity: Standard clinical room humidity levels.
- EMC: Complies with IEC 60601 standards.

Power Requirements

- Voltage: 400V, 415V, 440V, 480V, or 500V at 50/60 Hz.
- Resistance: Should not exceed values specified by Philips.

Electrical and Safety Considerations

- Grounding: Must be connected to a supply mains with protective earth.
- Emergency Procedures: Emergency stop buttons are located on the gantry and operator's console.
- UPS: Ensure proper maintenance and timely battery replacement.