Interactive Room Layout

Exam Room View

Click and drag mouse over image to pan around the room

Control Room View

Computed Tomography Video

MX 16-slice CT

Play

Stop

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General System Requirements

**Environmental**
Operating temperature range within the CT Exam Room is 64º-75º F (18º-24º C) [ideal stable room temperature setting: 72º F (22º C)] at 30% to 60% relative humidity (non-condensing). Operating temperature change per hour throughout the CT Exam Room must not exceed 7.5º F (4.1º C).

Operating temperature range throughout the CT Suite is 64º-82º F (18º-28º C) [ideal stable room temperature setting: 72º F (22º C)] at 35% to 70% relative humidity (non-condensing). Operating temperature change per hour throughout the CT suite must not exceed 9º F (5º C).

The above conditions must be maintained at all times including overnight, weekends, and holidays. Heat output in one area of the CT Suite must not affect temperature and humidity in other areas. It is strongly recommended that any definable areas within the suite, i.e., equipment closets, control areas, etc. (if applicable), be individually environmentally controlled as required to meet the ambient ranges specified.

**Power**
Supply Configuration:
3 phase Delta, 4 wire power; (L1, L2, L3, PE) to Philips LM Isolation Transformer Power Unit

Nominal Line Voltage:
200-480 VAC (+/- 10%), 50/60 Hz (+/- 1 Hz)

Branch Power Requirement:
75 kVA (nominal),
65 kVA (maximum momentary power)

**Remote Service Diagnostics**
Medical Imaging equipment to be installed by Philips is equipped with a service diagnostic feature which allows for remote and on-site service diagnostics. To establish this feature, a RJ45 type Ethernet 10/100/1000 Mbit network connector must be installed. Access to customer's network via their remote access server is needed for Remote Service Network (RSN) connectivity. All costs with this feature are the responsibility of the customer.