Interactive Room Layout

Exam Room View

Click and drag mouse over image to pan around the room

Control Room View

Computed Tomography Video

Play

Stop

Brilliance CT Big Bore

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Interactive Room Layout

General System Requirements

Environmental
Operating temperature range within the CT Exam Room is 64°-75° F (18°-24° C) [ideal stable room temperature setting: 72° F (22° C)] at 35% to 70% relative humidity (non-condensing). Operating temperature change per hour throughout the CT Exam Room must not exceed 5° F (3° C).

Operating temperature range throughout the CT Suite is 59°-75° F (15°-24° C) [ideal stable room temperature setting: 72° F (22° C)] at 35% to 70% relative humidity (non-condensing). Operating temperature change per hour throughout the CT suite must not exceed 5° F (3° 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

Supply Configuration:
3 phase, 3 wire power; Earth (with all other Philips approved power devices)

Nominal Line Voltage:
480 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)

Branch Power Capacity:
112.5 kVA

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.