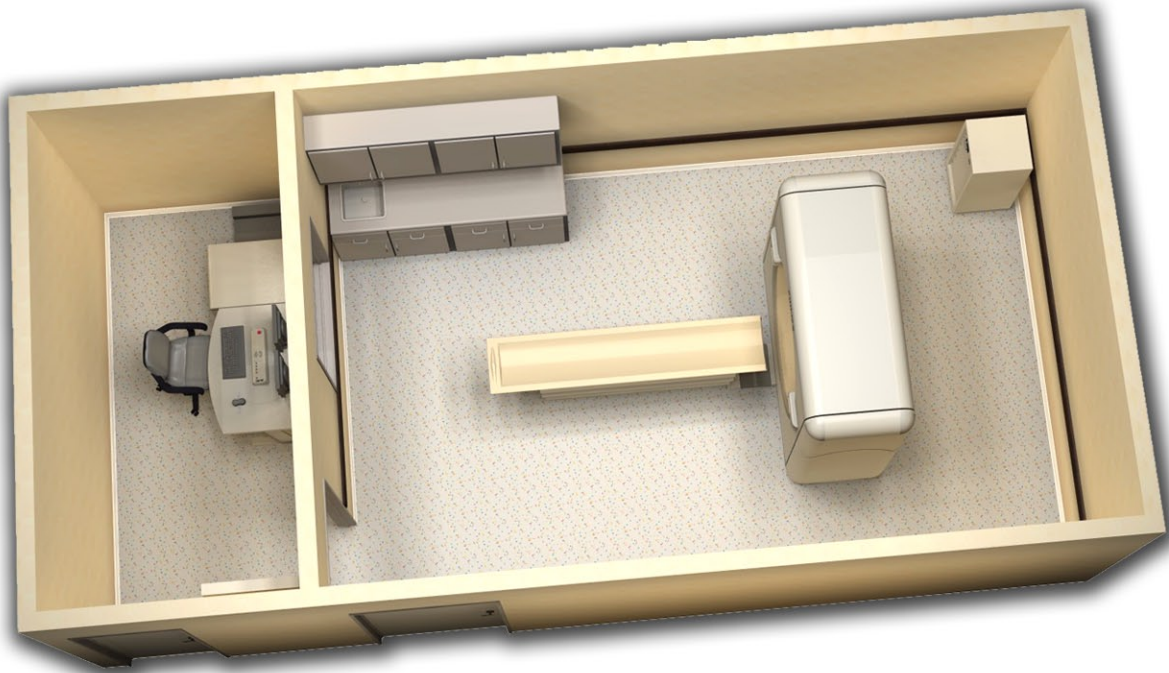


Exam  
Room View



Click and drag mouse over image to pan around the room

Control  
Room View



Computed  
Tomography  
Video

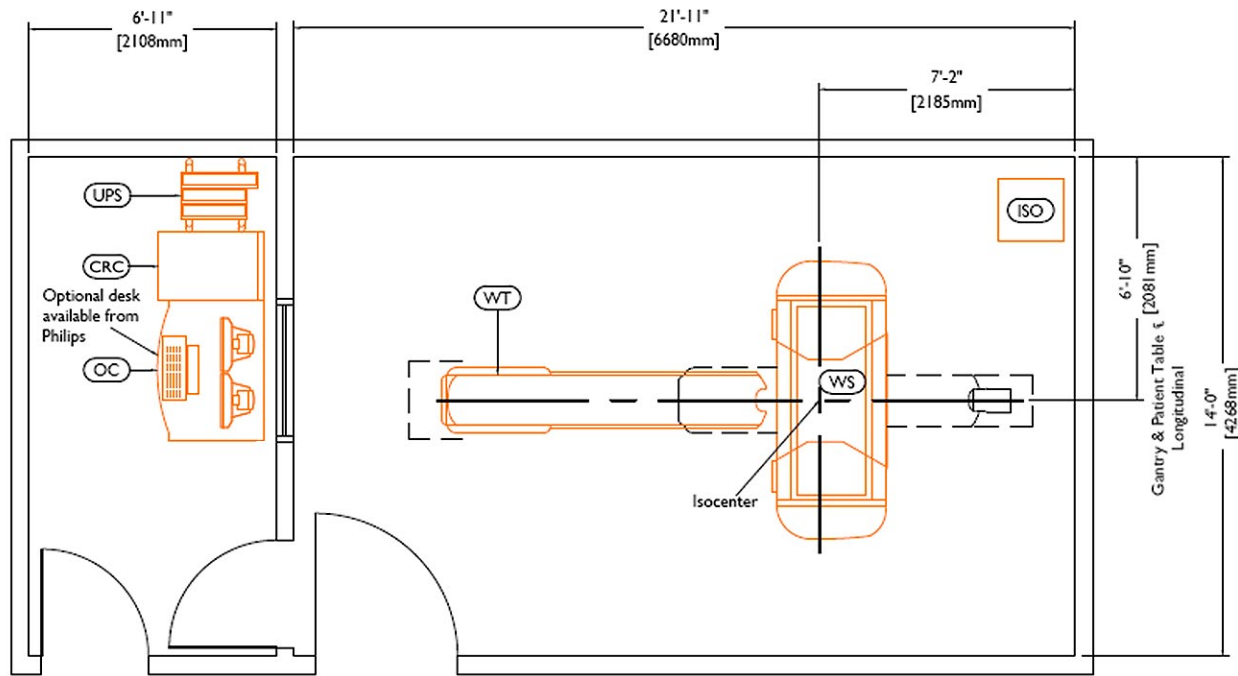


Play



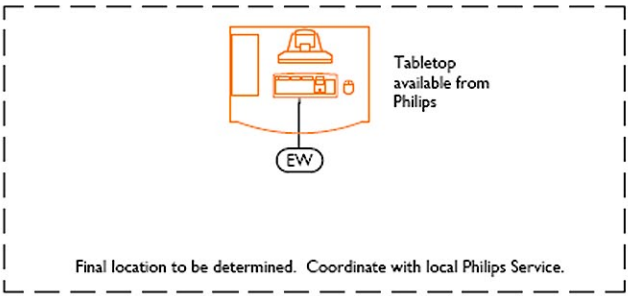
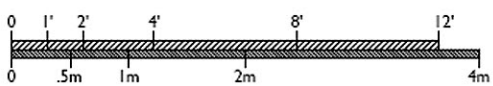
Stop





Equipment Layout

Recommended Ceiling Height: 9'-0" (2743mm)  
Minimum Ceiling Height: 8'-0" (2440mm)



Equipment Legend			
A Furnished and installed by Philips			
B Furnished by customer/contractor and installed by customer/contractor			
C Installed by customer/contractor			
D Furnished by Philips and installed by contractor			
E Existing			
F Future			
G Optional item furnished by Philips			
Equipment Designation			
Description		Weight lbs [kg]	Heat Load Btu/hr [W]
A	WS Brilliance CT Scanner Gantry	4280 [1941]	18000 [5275]
A	WT Patient Table	850 [386]	
A	OC Operators Console (dual monitor)	45 [20]	3617 [1060]
A	CRC CIRS Recon / COM Cabinet	330 [150]	
G	ISO Teal MCT 100 / 480 Isotran Plus Power Unit	697 [316]	1950 [572]
G	UPS Tripp Lite UPS 5.0 kVA	287 [130]	853 [250]
G	EW Extended Brilliance Workspace	90 [41]	1000 [293]

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 9° F (5° 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 Wye, 3 wire power, Earth 1 & 2, and neutral (with Philips Line Filter/TVS Device)

**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 FJ45 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.