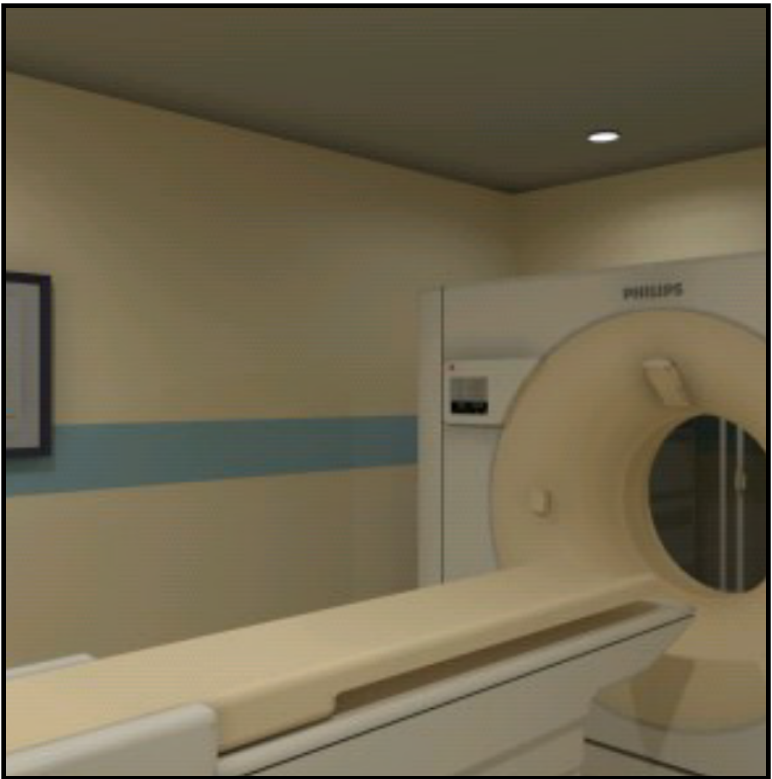
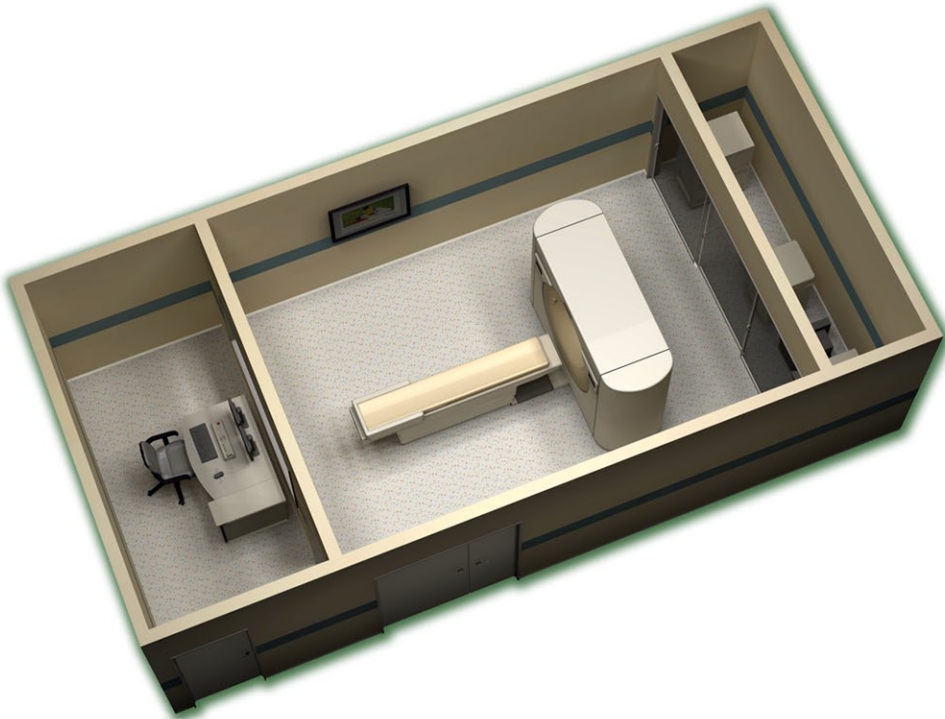


Exam
Room View



Click and drag mouse over image to pan around the room

Control
Room View



Brilliance iCT
Video

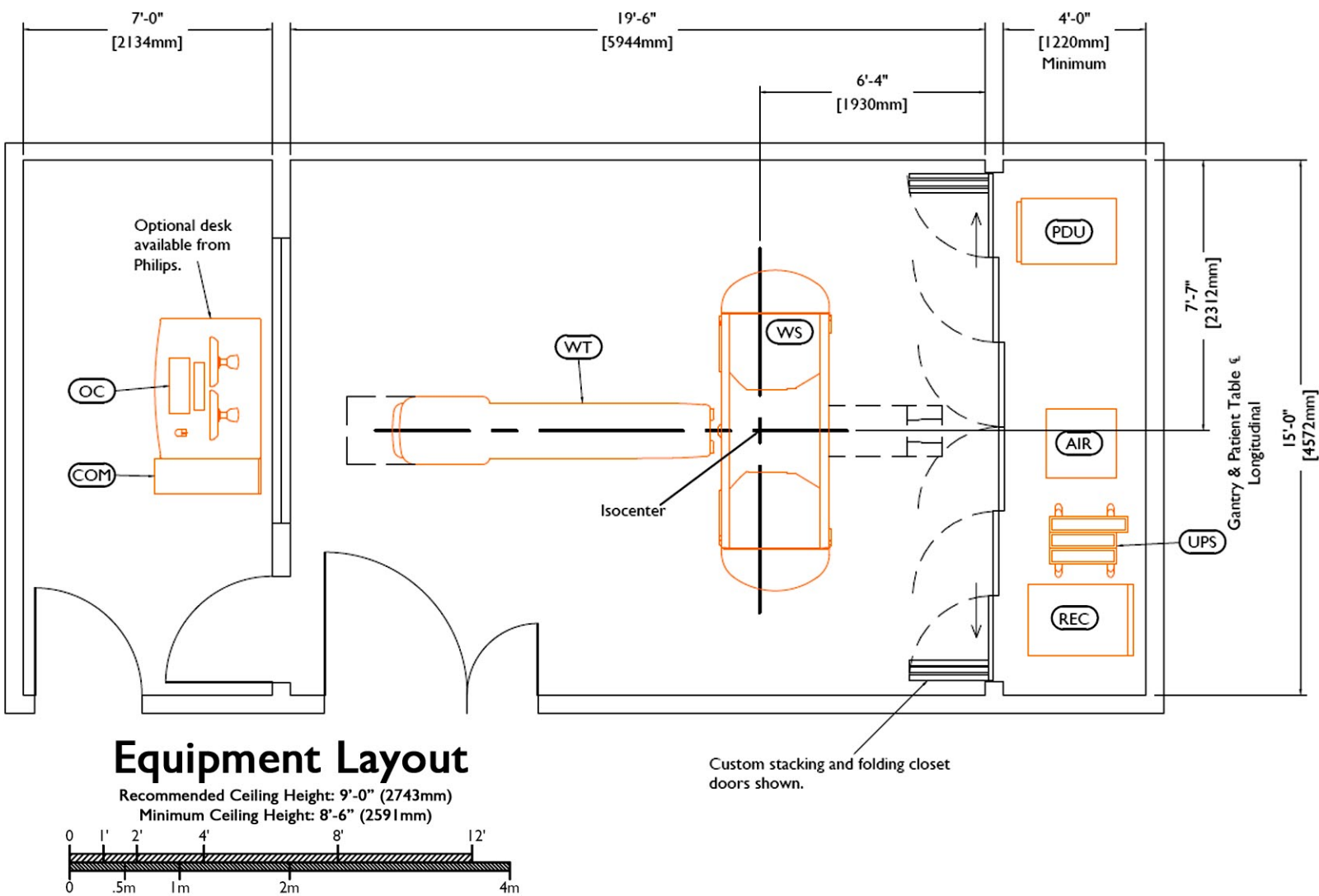


Play



Stop





Equipment Layout

Recommended Ceiling Height: 9'-0" (2743mm)
Minimum Ceiling Height: 8'-6" (2591mm)

General System Requirements

Environmental

Operating temperature range within the CT Exam Room is 64° F (18° C) to 75° F (24° C) at 35% to 70% relative humidity (non-condensing). Operating temperature change per hour throughout the CT suite must not exceed 7.5° F (4.1° C).

Operating temperature range within the control room is 59° F (15° C) to 75° F (24° 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).

Power

Supply Configuration:

3-Phase Wye
3-Wire Power
Earth 1 and 2

Nominal Line Voltage:

480/415/400/380 VAC +/- 10%, 50/60 Hz, +/- 3 Hz


Branch Power Requirement:

225 kVA nominal
175 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 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.

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 iCT Scanner Gantry	5656 [2566]	32888 [9639]
A WT	Patient Table	981 [445]	
A OC	Operators Console (dual monitor)	45 [20]	4781 [1401]
A COM	Host Computer Rack	260 [118]	
A REC	CIRS Recon Rack	332 [151]	6483 [1900]
A PDU	Power Distribution Unit	1150 [522]	5220 [1530]
A AIR	Air Compressor Cabinet	377 [171]	6892 [2020]
A ST	Step Down Transformer	110 [50]	500 [147]
G UPS	Tripp Lite UPS 5.0 kVA	286 [130]	853 [250]
G BWP	Brilliance Workspace Portal	134 [61]	6897 [2021]



Final location to be determined. Coordinate with local Philips Service.