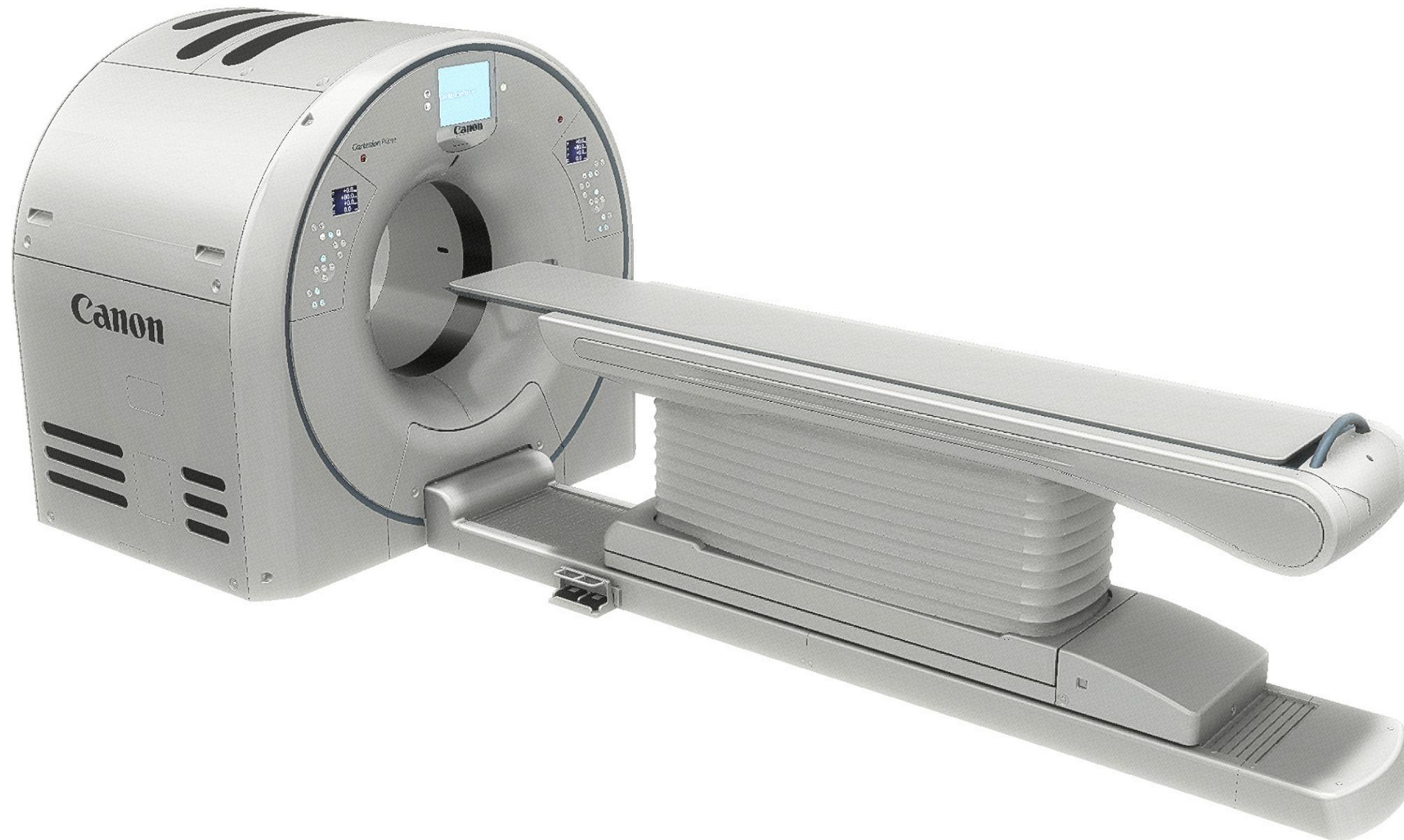


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Cartesion Prime



Canon Medical Systems USA, Inc. | Site Planning

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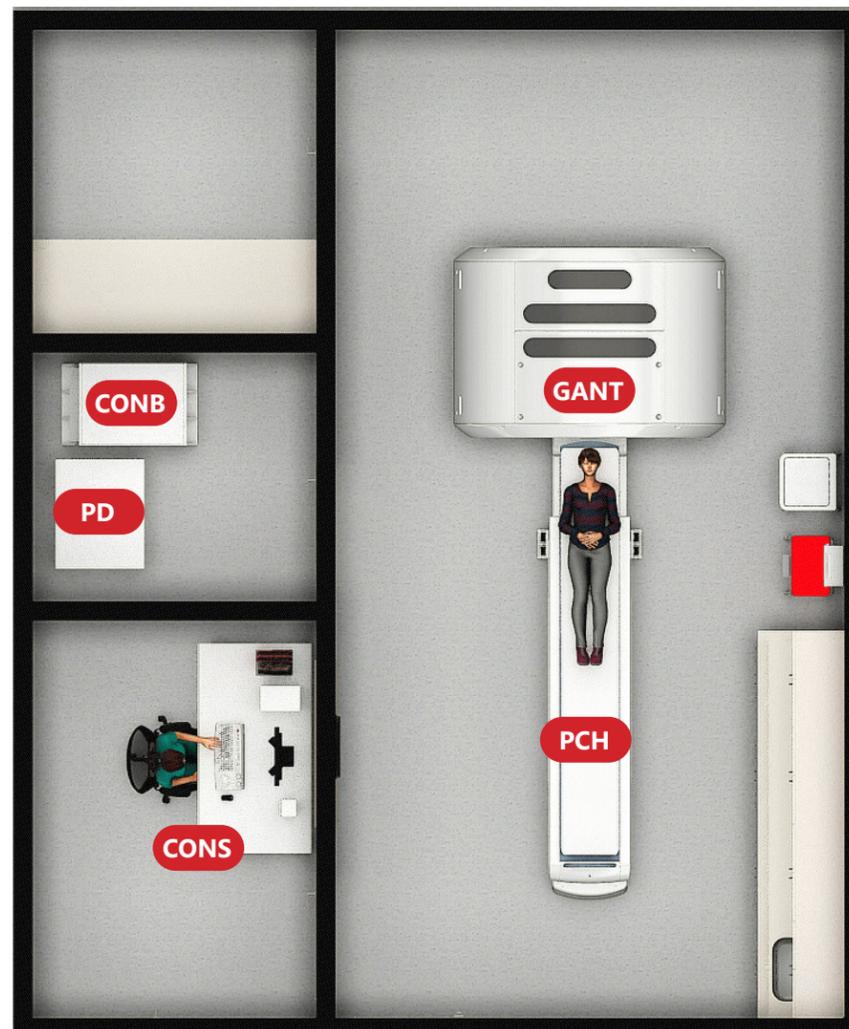
Rev. 01-04-21

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Recommended Room Size Requirements

Exam: 13'-2"L x 25'-6"W
 Control: 7'-5"L x 10'-3"W
 Equipment: none

Ceiling Height

Recommended: 9'-0"
 Minimum: 8'-2 1/2"

System Electrical Requirements

Supply configuration: 3 Phase Delta or WYE
 Supply voltage: 480V, 100A
 Distribution capacity: 110 kVA

Transport Requirements

Equipment ingress route must be checked prior to equipment delivery to ensure the largest and heaviest items of equipment can be accommodated. Dimensions of corridors should be no less than 8'-0" wide and doorways should be no less than 5'-0" clear in width.

HVAC Requirements

Temperature: 68°-74°F
 Relative Humidity: 40-70% (No condensation)

Floor Construction and Structural Requirements

Floor must be smooth and level to 1/16" over entire room.

CONS

Control equipment desk available for purchase with Canon

*** SCAN ROOM BTU / HOUR:**

Exam room scanning minimum 0 patients: 29,686
 Exam room scanning maximum 3 patients: 44,700

Future growth of facility must be considered when forecasting patient numbers for HVAC requirements

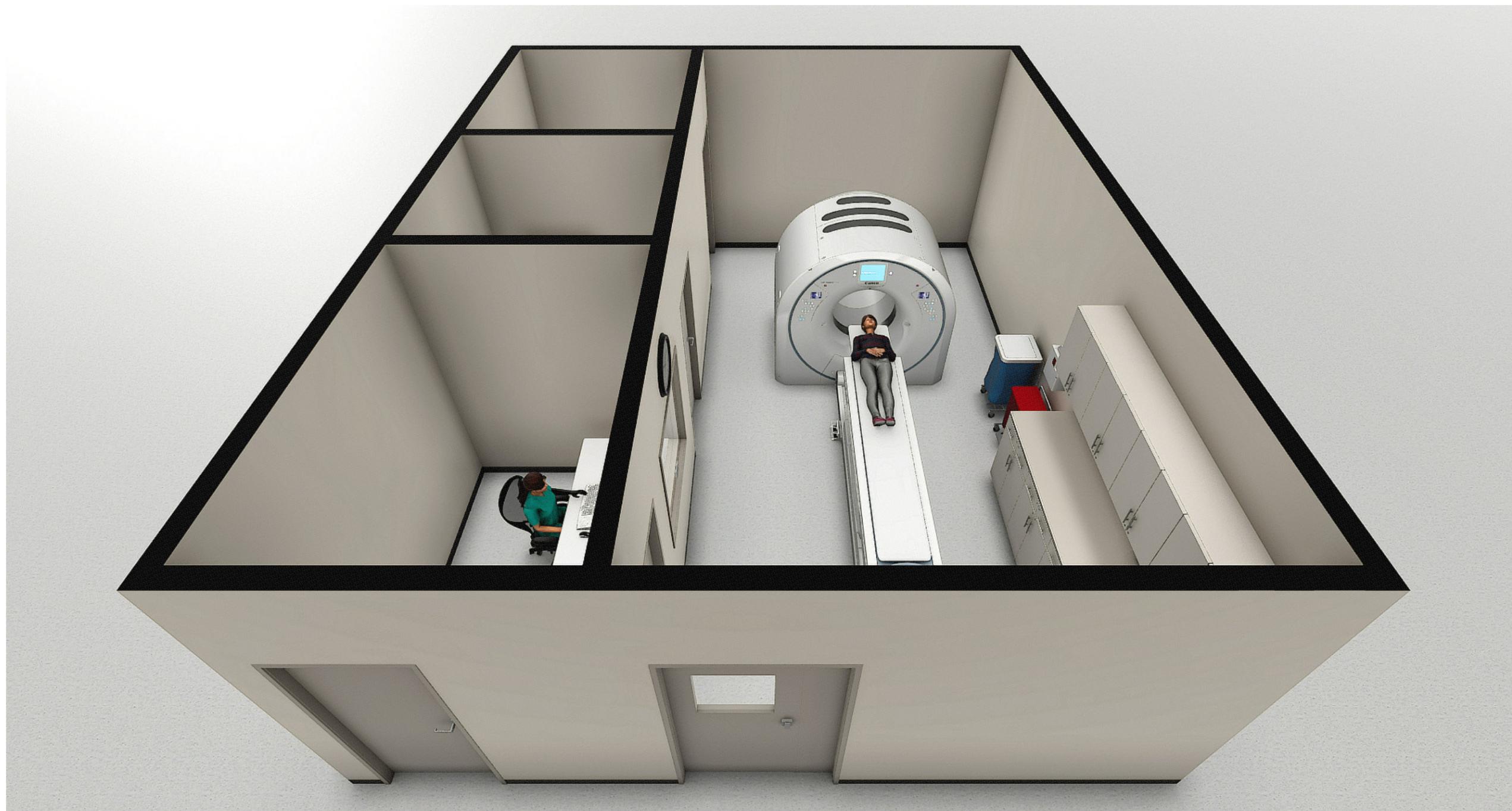
ITEM	DESCRIPTION	LBS	W	D	H	BTU
GANT	PET/CT gantry	5,733	7'-0"	4'-11"	6'-4"	*
PCH	Patient couch	1,561	2'-8"	11'-11"	var.	*
PD	Power distributor	1,213	3'-5"	2'-4"	4'-4"	2,730
CONB	Con box	596	1'-11"	3'-2"	5'-6"	9,554
CONS	Desk for monitors and key-boards	294	5'-5"	3'-0"	2'-6"	1,319

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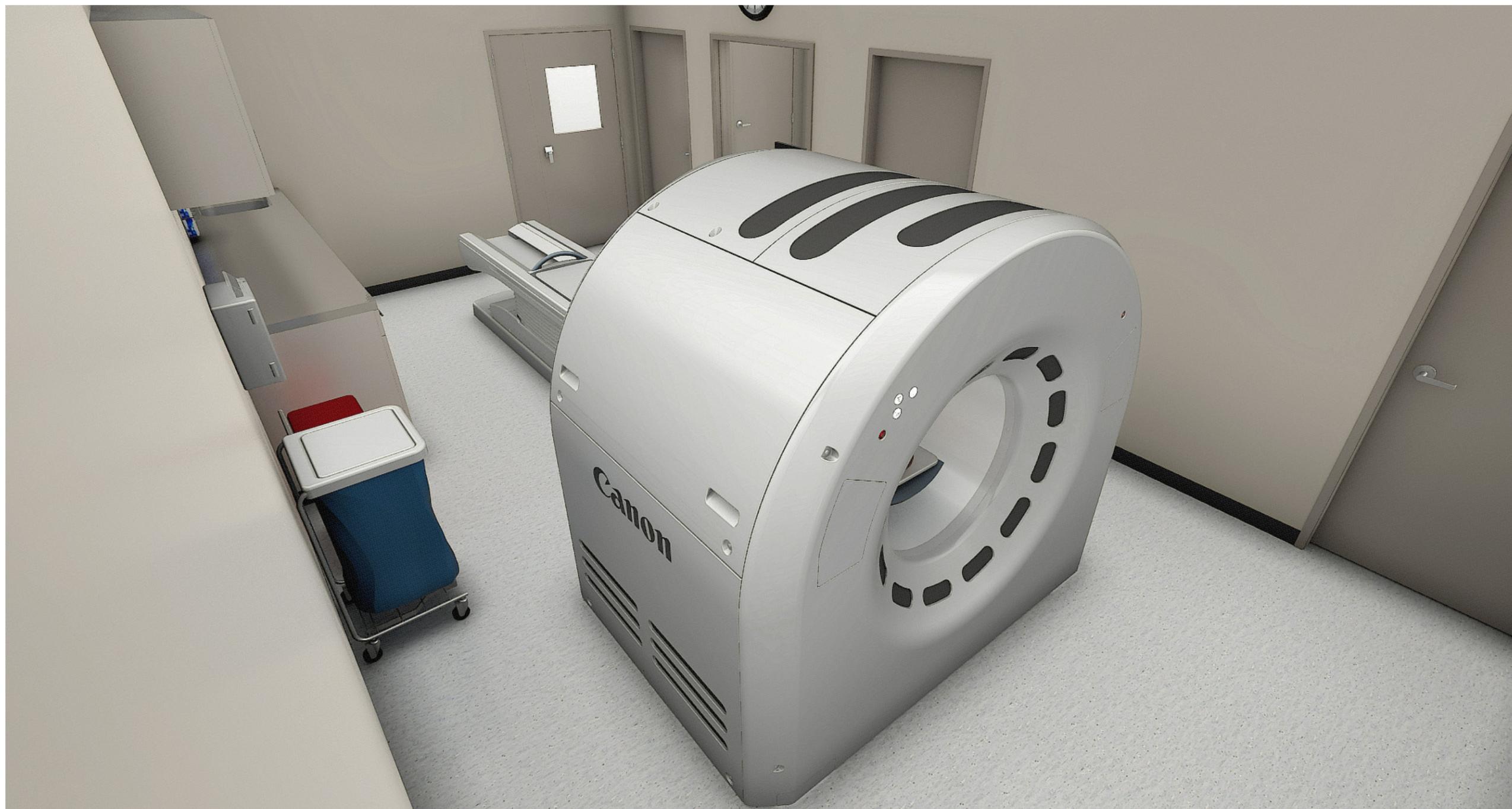
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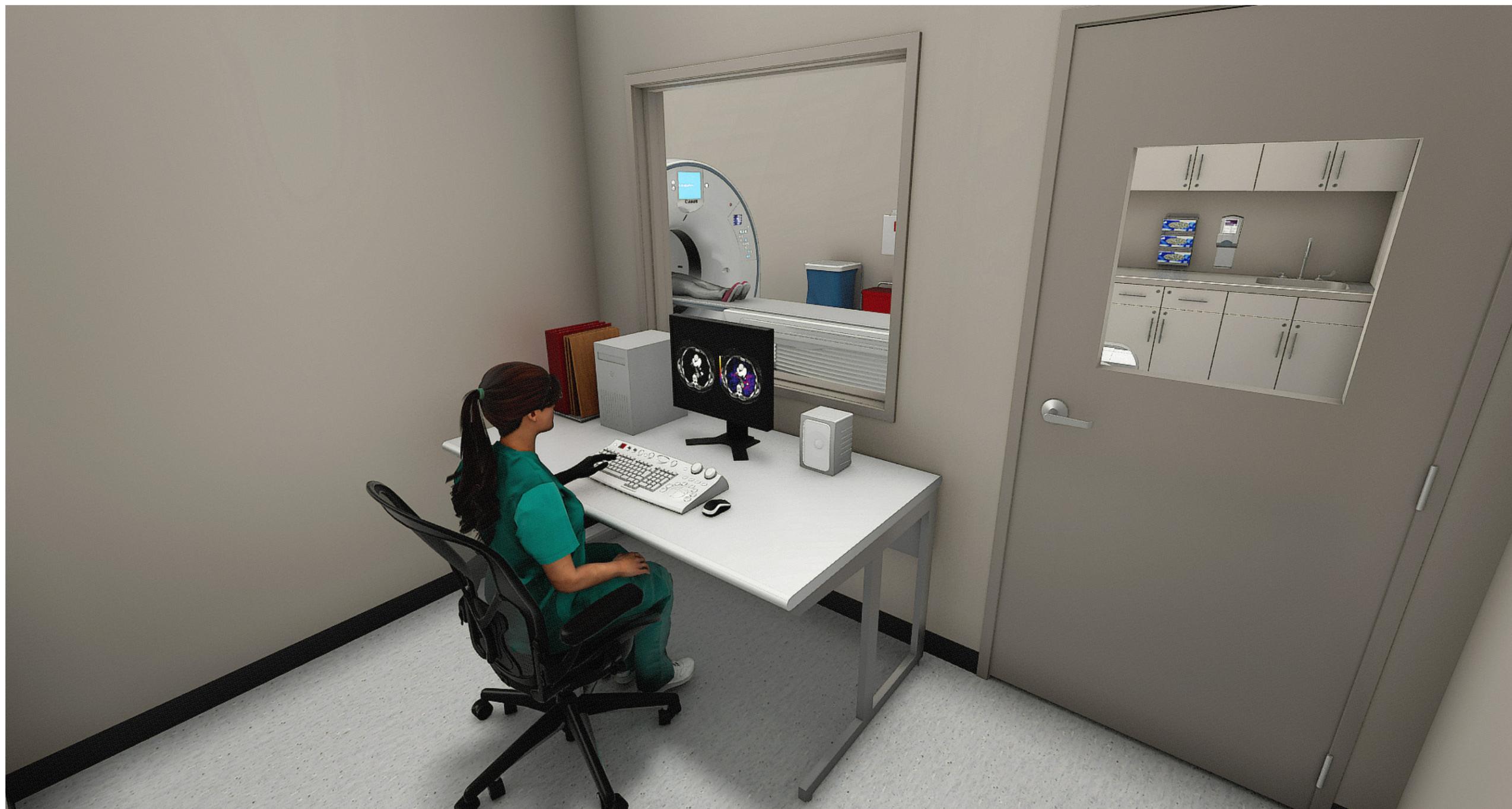


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