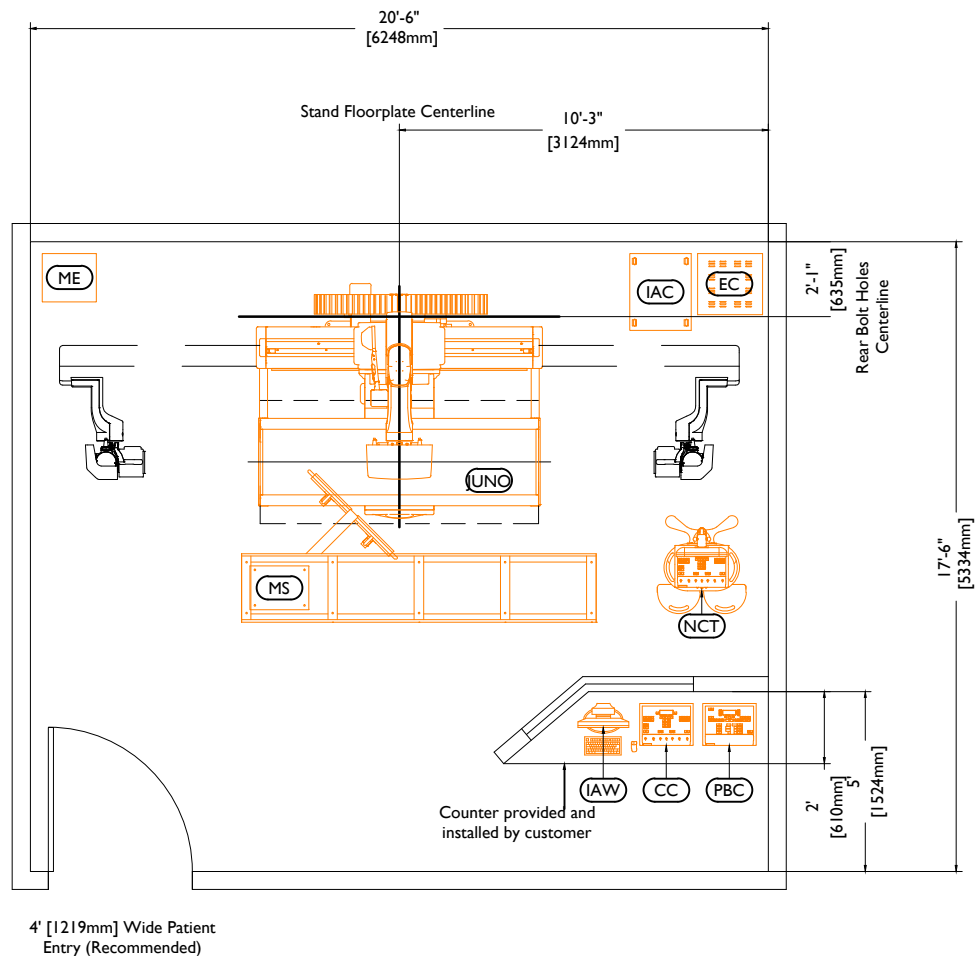


# Juno DRF

## Preferred Room Layout

The layout shown below is based upon a typical equipment configuration and should be considered as a general design guideline. Site conditions, application requirements, customer preferences, and/or equipment configuration may significantly impact suite design and equipment layout. It is recommended to request site-specific drawings from a Philips representative early in the design process.



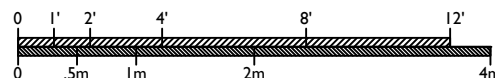
## Equipment Layout

Minimum Ceiling Height (with restriction): 8'-10 5/16" [2701mm]

Minimum Ceiling Height (for unlimited Stitching to table): 9'-9 1/16" [2974mm]

Recommended Ceiling Height (without restrictions): 12'-4 9/16" [3774mm]

Ceiling heights (From finished floor to bottom of Unistrut) other than recommended may impact equipment functionality; consult with Philips.



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	(JUNO)	Juno Digital RF Stand	1866 [847]	1570 [460]
A	(IAC)	Image Acquisition System Cabinet	282 [128]	1980 [580]
A	(ME)	Juno G 65/80 X-Ray Generator Cabinet	293 [133]	3966 [1162]
A	(EC)	Electronic Cabinet	326 [148]	1570 [460]
A	(MS)	Monitor Suspension Track with Two Monitors	187 [85]	tbd
A	(IAW)	Image Acquisition System Workstation	22 [10]	170 [50]
A	(CC)	Control Console	12 [6]	7 [3]
A	(PBC)	Generator Control	13 [6]	150 [44]
A	(NCT)	Nearby Control Trolley with Monitor	83 [38]	1288 [378]

# Environmental Requirements for General Equipment Locations

Heating, ventilating, air conditioning requirement for general equipment locations must maintain temperature at 75° +/-11° F (24° +/- 6° C) and non-condensing relative humidity at 47% - 28%.

## Power Requirements

### Juno G 80

Supply Configuration: 3 phase, 3 wire power and ground. Delta or wye.  
3 phase, 4 wire power with neutral and ground, wye.

Nominal Line Voltage: 400 or 480 VAC, 60 Hz

Branch Power Requirement: 112 kVA minimum

Circuit Breaker 1: 3 pole, 65 Amps (@ 480 V)

### Juno I

Supply Configuration: Single phase, 2 wire (line to neutral) and ground

Nominal Line Voltage: 120 VAC, 60 Hz

Circuit Breaker 2: Single pole, 15 Amps (@ 120V)



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