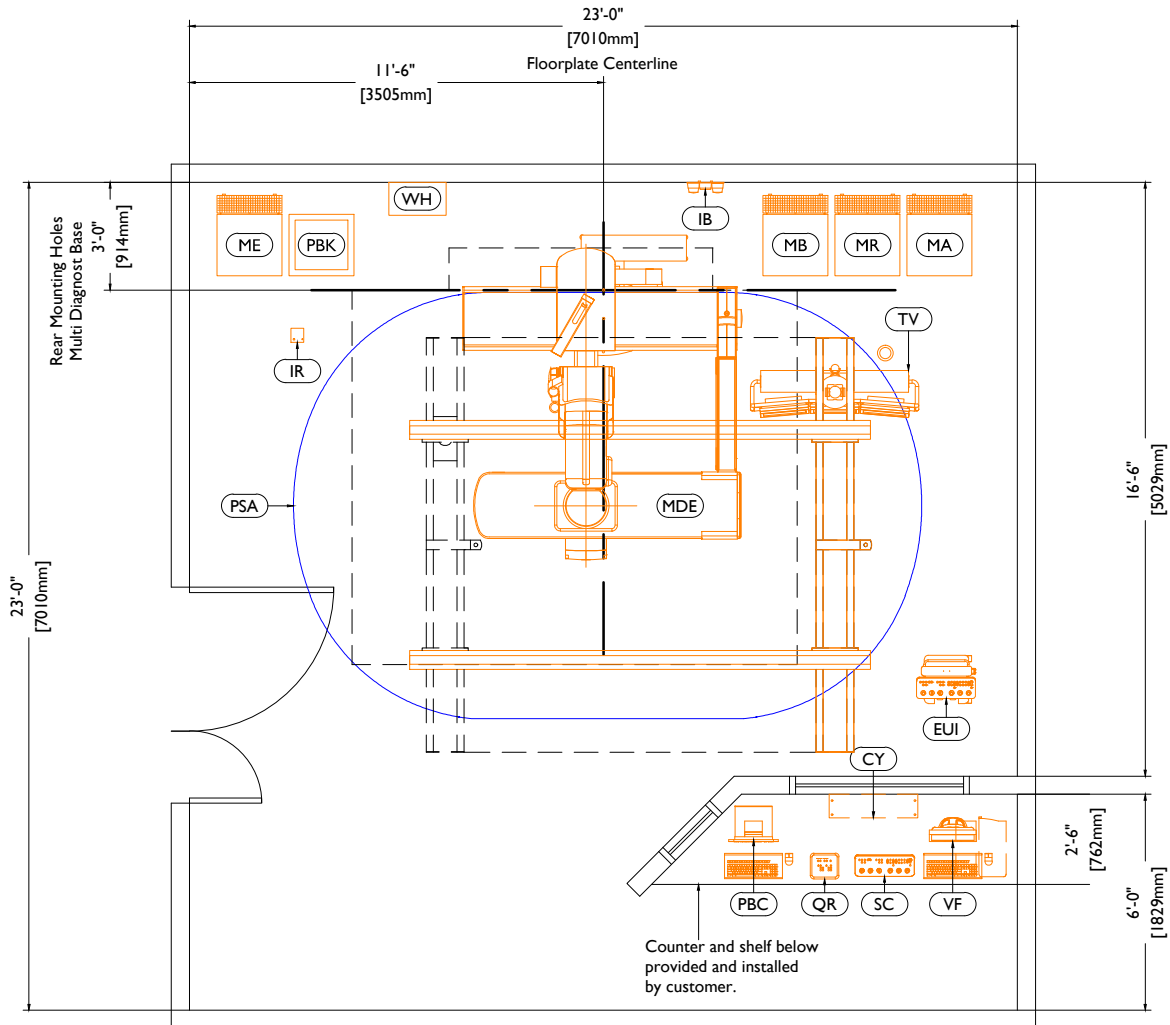


MultiDiagnost Eleva - FD

Preferred Room Layout

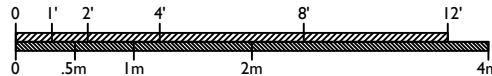
The layout shown below is based upon a typical equipment configuration and should be considered as a general design guideline. Site conditions, application requirements, customer preferences, and/or equipment configuration may significantly impact suite design and equipment layout. It is recommended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



Equipment Layout

Minimum Ceiling Height: 9' - $\frac{1}{4}$ " (2750mm)
 Recommended Ceiling Height: 10' - 2" (3100mm)

Ceiling heights (from top of floorplate 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	(MDE)	MultiDiagnost Eleva FD (Right Version)	2923 [1326]	3754 [1100]
A	(ME)	Velara 80 Generator Cabinet (40E Rack)	521 [237]	1536 [450]
A	(MB)	Imaging Cabinet (40E Rack)	454 [206]	3412 [1000]
A	(MR)	Peripheral Cabinet (40E Rack)	373 [169]	734 [215]
A	(MA)	Main Cabinet (40E Rack)	668 [303]	1194 [350]
A	(PBK)	PDU 4000/UPS	860 [390]	2450 [718]
A	(EUI)	Exam Room User Interface	57 [26]	41 [12]
A	(IB)	Indication Box	7 [3.2]	38 [11]
A	(QR)	Quick Review Console	3 [1.4]	7 [2.1]
A	(SC)	Stand Control	9 [4.1]	41 [12]
A	(IR)	Infra Red Receiver	1 [0.5]	3 [0.9]
A	(PBC)	Examination Control Console	24 [11]	136 [40]
A	(VF)	ViewForum Workstation - 18" LCD Monitor - Keyboard & Mouse - APC Smart UPS 1400 (on shelf under counter) - CPU (on shelf under counter)	146 [66]	1000 [293]
A	(CY)	Control Room Connection Box (mounted under countertop)	22 [10]	31 [9]
A	(WH)	Cooling Unit 510 LN	45 [20]	2049 [601]
A	(TV)	Three LCD Monitor Suspension (BEST)	585 [265]	512 [150]
	(PSA)	Patient Safety Area	- [-]	- [-]

Environmental Requirements for General Equipment Locations

Heating, ventilating, air conditioning requirement for general equipment locations must maintain temperature between 72° +/-5° F (24° +/- 3° C) and non-condensing relative humidity at 20% - 80%.

Power Requirements

Velara 65/80 with PDU 4000

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, 440, 460, or 480 VAC, 60 Hz
Branch Power Requirement:	167 kVA
Circuit Breaker:	3 pole, 100 A (@ 480 V)

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.



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