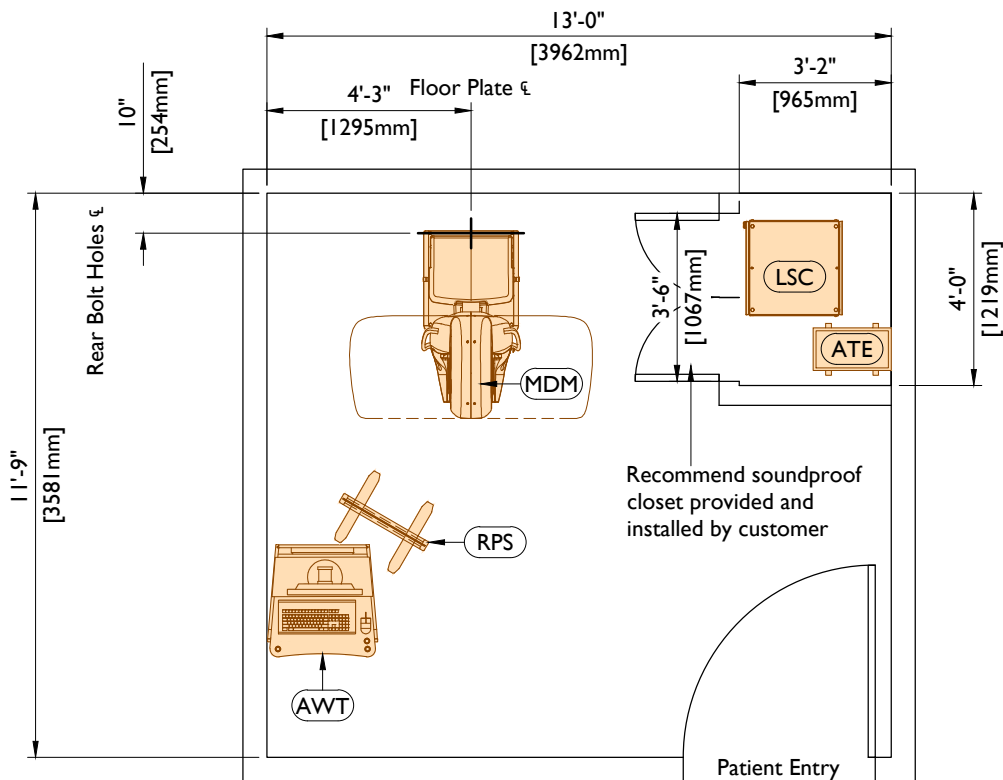


# MicroDose Mammography L50U

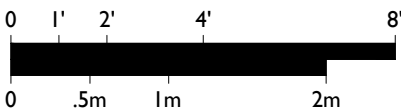
## Preferred Room Layout

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: 7'-5" (2260mm)



Equipment Legend				
<div> <div></div> <div> <div>A</div> <div>B</div> <div>C</div> <div>D</div> <div>E</div> <div>F</div> <div>G</div> </div> <div> <div>Furnished and installed by Philips</div> <div>Furnished by customer/contractor and installed by customer/contractor</div> <div>Installed by customer/contractor</div> <div>Furnished by Philips and installed by contractor</div> <div>Existing</div> <div>Future</div> <div>Optional item furnished by Philips</div> </div> </div>				
<div> <div></div> <div> <div></div> <div>Equipment Designation</div> </div> </div>				
		Description	Weight lbs [kg]	Heat Load Btu/hr [W]
A	MDM	MicroDose Mammography Stand	574 [260]	2048 [600]
A	AWT	Acquisition Workstation Table	166 [75]	342 [100]
A	RPS	Radiation Protection Shield	66 [30]	- [-]
A	LSC	L50U Side Cabinet	264 [120]	6483 [1900]
A	ATE	Auto-Transformer External	265 [120]	628 [200]

## Environmental Requirements for General Equipment Locations

Heating, ventilation, air conditioning requirement for general equipment locations must maintain temperature at 50° F to 86° F (10° C to 30° C) and non-condensing relative humidity at 30% to 75%.

## Power Requirements

### Power Supply 1 (X-Ray Tube)

Supply Configuration:	3 phase, 3 wire power and ground. Delta or Wye.
Nominal Line Voltage:	380-415 V (Variation $\pm$ 10%) 200-480 V with external transformer
Nominal Frequency:	50 Hz / 60 Hz
Current:	40 A, slow (@ 208V) 20 A, slow (@ 480V)

### Power Supply 2 (Motor)

Supply Configuration:	Single phase, L, N or L1, L2.
Nominal Line Voltage:	200-240 V (Variation $\pm$ 10%)
Nominal Frequency:	50 Hz / 60 Hz
Current:	20 A, slow (@ 480V)

## Remote Service Diagnostics

Medical imaging equipment to be installed by Philips Healthcare 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 as shown on plan. Access to customer's network via their remote access server is needed for Remote Service Network (RSN) connectivity. All cost with this feature is the responsibility of the customer.



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