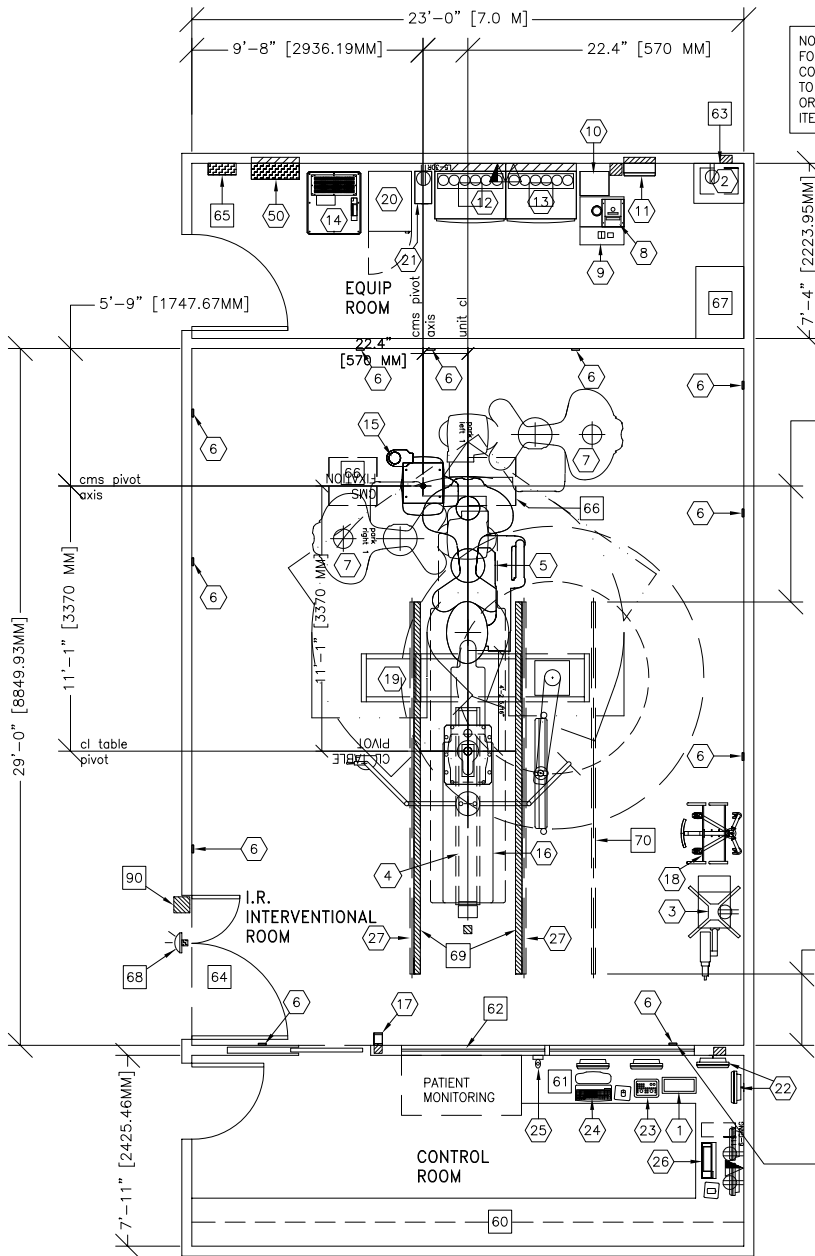
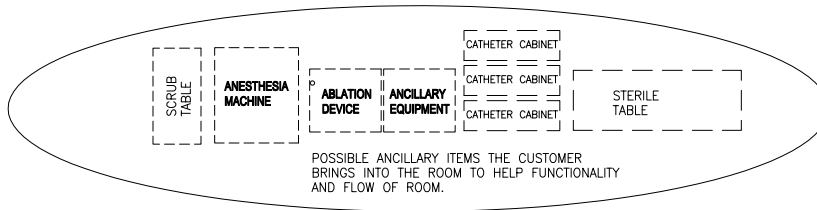




DISCOVERY IGS 730 IR



NOTE:
FOR SEISMIC REGIONS DETECTOR
CONDITIONER ITEM #8 WILL NEED
TO BE PLACED ON THE FLOOR
OR SHELF ABOVE WATER CHILLER
ITEM #9.

GANTRY MOTION OPTIONS - IR (ARM IMAGING) CAT NO. S18621TA
AVAILABILITY DEPENDING ON THE OPTION PURCHASED.....THE FOLLOWING (✓) INDICATES PARK,
BACKOUT, ARM IMAGING AND HORSESHOE POSITIONS AVAILABLE FOR THIS LAYOUT SHOWN IN DRAWING.

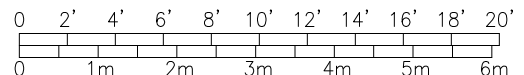
NOTE: NOT ALL PARK & BACKOUT POSITIONS ARE REQUIRED. 0-2 PARK POSITIONS CAN BE CONFIGURED ON THE MACHINE PER AVAILABLE SPACE, AND AS MANY BACK-OUT POSITIONS THE AVAILABLE SPACE ALLOWS. (20" [508MM] CLEARANCE REQUIRED BETWEEN GANTRY AND OBSTRUCTION SUCH AS WALLS, COLUMNS, CASEWORK ECT. FOR SAFETY CONCERNS).

PARK POSITION	BACKOUT POSITION	MIN.	MAX.	ARM IMAGING POSITIONS	HORSESHOE POSITIONS	IN
PARK RIGHT 1	HEAD LONG	✓		LEFT PANNING +35°	HEAD	✓
PARK HEAD 1	HEAD RIGHT	✓		RIGHT PANNING +35°	LEFT LATERAL	✓
PARK LEFT 1	HEAD LEFT	✓		BACKIN +35°	RIGHT LATERAL	✓
	RIGHT SWIVEL	✓		BACKIN +110°	LEFT FEET	✓
	LEFT SWIVEL	✓	✓	BACKIN -110°	RIGHT FEET	✓
				LEFT PANNING -35°	LEFT +35°	✓
				RIGHT PANNING -35°	RIGHT -35°	✓
				BACKIN -35°	LEFT +110°	✓
					RIGHT -110°	✓
					RIGHT -135°	✓

NOTE: ALL 3 PARK POSITIONS ARE POSSIBLE FOR THIS TYPICAL SITE BUT ONLY 2 ARE SHOWN IN THIS DRAWING PACKAGE.

REFLECTORS TO BE LOCATED AT SOFFIT AREA, ABOVE WINDOW. MINIMUM HEIGHT FROM F.F. 80.7" TO MAX. HEIGHT 90.5"

ROOM DIMENSIONS	LENGTH & WIDTH	CEILING HEIGHT
RECOMMENDED:	32'-0" x 20'-2" [9.7m x 6.1m]	9'-7" [2.9m]



ROOM PLAN LOCATED ON PAGE 4-96

ITEM ⬡	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
		***** CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS *****		
60		COUNTER TOP WITH WALL CABINETS		
61		COUNTER TOP FOR EQUIPMENT-MINIMUM DEPTH 30 in. OR ADDITIONAL SHELVING MAY BE REQUIRED PROVIDE GROMMETED OPENINGS AS REQUIRED TO ROUTE INTERCONNECT CABLES TO RACEWAY BELOW COUNTERTOP.		
62		CONTROL WALL TO CEILING WITH LEAD GLASS VIEWING WINDOW.		
63		SHELF - CUSTOMER TO PROVIDE ADEQUATE WALL SUPPORT		
64		MIN. DOOR OPENING FOR GANTRY DELIVERY: 55.5" x 81.1" [1410mm x 2060mm] CONTINGENT UPON A 96" [2438mm] CORRIDOR.		
65		150-AMP LOCAL SERVICE DISCONNECT FOR LOCK-OUT/TAG-OUT CAPABILITY. (MAY BE A FUSED DISCONNECT, CIRCUIT BREAKER OR SAFETY SWITCH.)		
66		CEILING SERVICE ACCESS PANEL		
67		CUSTOMER SUPPLIED STORAGE CABINET		
68		X-RAY ON WARNING LIGHT - AVAILABLE FROM GE SUPPLY CALL: 800-200-9760 GE CAT. NO. WXIABWW-OF-XIU		
69		BEARING BLOCK OUTLINE, SEE S1 FOR MORE INFORMATION.		
70		CABLE DRAPE RAIL.		
90		X-RAY ROOM WARNING LIGHT/ROOM LIGHTING CONTROL PANEL REFERENCE JUNCTION POINT 'XRLC' ON SHEET 'E1' FOR DETAILED DESCRIPTION -CAT. NO. E4502SS FOR WARNING LIGHT & ROOM LIGHT CONTROL.		

ROOM PLAN LOCATED ON PAGE 4-96

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	REMOTE CONTROL FOR INJECTOR	4 lbs	
②	1	INJECTOR ELECTRONICS	37 lbs	320 btu
③	1	INJECTOR ON PEDESTAL	90 lbs	320 btu
④	1	COUNTERBALANCED EYE AND THYROID SHIELD WITH R96 LAMP	143 lbs	
⑤	1	DISCOVERY IGS 730 MOBILE GANTRY	2094 lbs	3020 btu
⑥	11	REFLECTOR TARGETS FOR GANTRY NAVIGATION SYSTEM		
⑦	1	SUGGESTED GANTRY PARKING POSITIONS <MAXIMUM OF TWO> BASED UPON ROOM CONSTRAINTS		
⑧	1	DETECTOR CHILLER	33 lbs	706 btu
⑨	1	COOLIX 4100 WATER CHILLER	264 lbs	11737 btu
⑩	1	COOLIX 4100 AUTOTRANSFORMER	66 lbs	153 btu
⑪	1	UPS INTERFACE BOX		
⑫	1	ATLAS CABINET <C2>	659 lbs	1825 btu
⑬	1	ATLAS CABINET <C1>	1115 lbs	3389 btu
⑭	1	UPS CABINET	1170 lbs	4061 btu
⑮	1	CABLE MANAGEMENT SYSTEM	330 lbs	
⑯	1	INNOVA IQ TABLE	1750 lbs	614 btu
⑰	1	XR BUZZER <LOCATED ABOVE CEILING>	2 lbs	
⑱	1	TABLESIDE CART		
⑲	1	LARGE DISPLAY MONITOR ON SINGLE MONITOR SUSPENSION 9 ft. 6 in. INBOARD BRIDGE <MOUNT TWO GE MONITORS ON BACKSIDE OF LD MONITOR>	784 lbs	1706 btu
⑳	1	LARGE DISPLAY MONITOR CABINET	253 lbs	3412 btu
㉑	1	3 KVA UPS CABINET <LARGE DISPLAY SUBSYSTEM OPTION>	99 lbs	546 btu
㉒	2	19 in. MONITOR ON WALL SUPPORT	26 lbs	204 btu
㉓	1	CONTROL ROOM MONITOR WITH DL KEYPAD	22 lbs	204 btu
㉔	1	OPERATORS CONSOLE	22 lbs	546 btu
㉕	1	BOLUS CHASE HANDSWITCH	2 lbs	
㉖	1	AW WORKSTATION	81 lbs	1201 btu
㉗	2	LONGITUDINAL STATIONARY RAIL FOR XT SUSPENSION	68 lbs	
⑤①	1	DISCOVERY MAIN DISCONNECT, REFERENCE JUNCTION POINT 'PDB' ON SHEET E1 FOR DETAILED DESCRIPTION.	326 lbs	1532 btu

ENVIRONMENT

Ambient Operation Temperature: 68°-77° F, (20°-25° C)
 Allowable Temperature Change: Not Available
 Humidity: 30%-75% non condensing
 Allowable Humidity Change: Not Available
 Max - Altitude: 9842 ft. (3000 M) above sea level