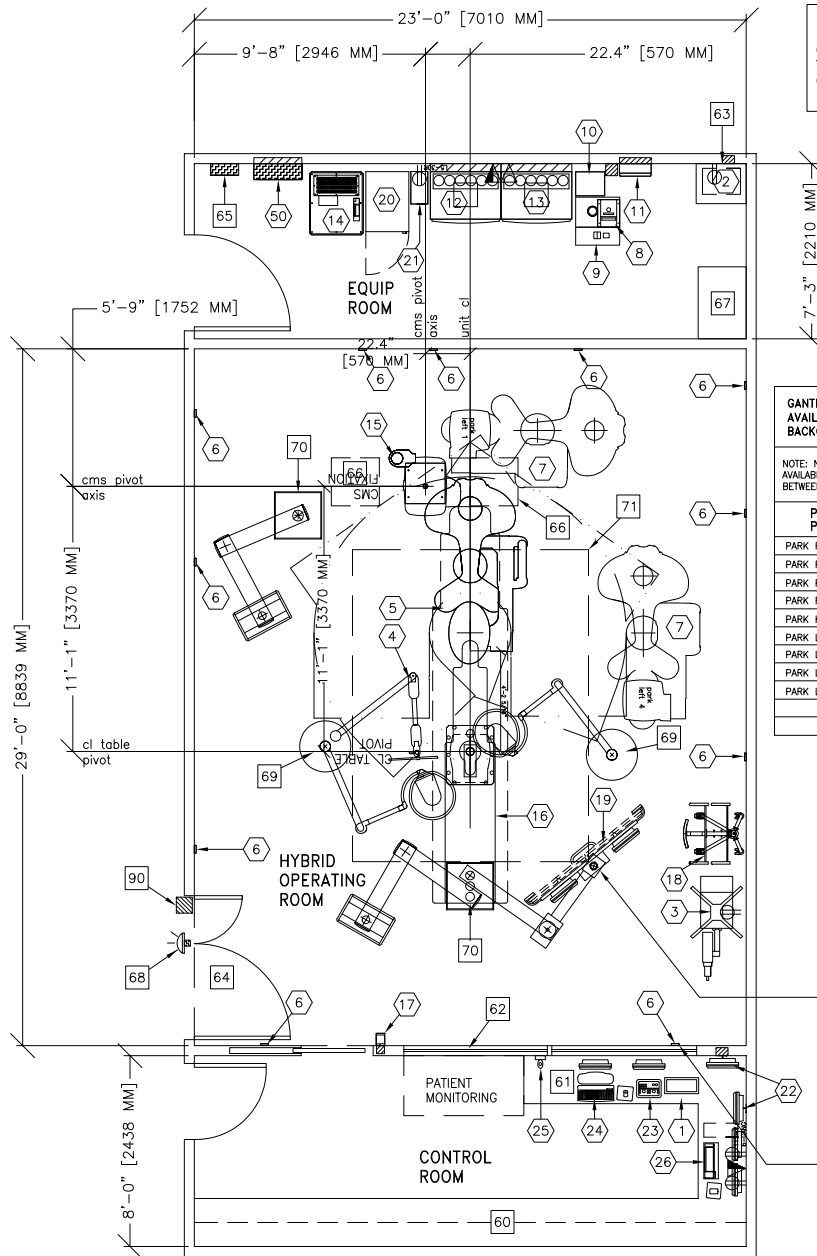
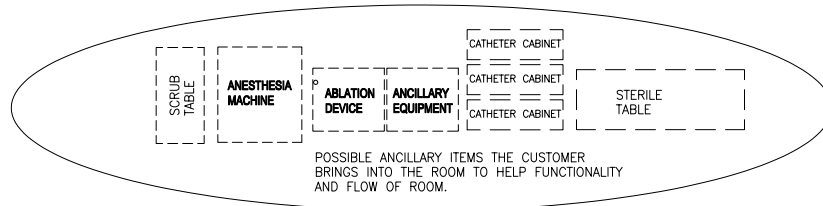




DISCOVERY IGS 730 OR



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 - OR (FULL) CAT NO. S18621TE  
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).

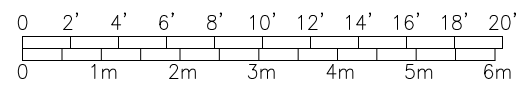
PARK POSITION	BACKOUT POSITION	MIN.	MAX.	ARM IMAGING POSITIONS		HORSESHOE POSITIONS	
				IN	OUT	IN	OUT
PARK RIGHT 1	HEAD LONG	✓		LEFT PANNING +35°	✓	HEAD	✓
PARK RIGHT 2	HEAD RIGHT	✓		RIGHT PANNING +35°	✓	LEFT LATERAL	✓
PARK RIGHT 3	HEAD LEFT	✓		BACKIN +35°	✓	RIGHT LATERAL	✓
PARK RIGHT 4	RIGHT FEET	✓		BACKIN +110°	✓	LEFT FEET	✓
PARK HEAD 1	RIGHT LATERAL	✓		BACKIN -110°	✓	RIGHT FEET	✓
PARK LEFT 1	RIGHT SWIVEL	✓		LEFT PANNING -35°	✓	LEFT +35°	✓
PARK LEFT 2	LEFT LATERAL	✓		RIGHT PANNING -35°	✓	RIGHT -35°	✓
PARK LEFT 3	LEFT FEET	✓		BACKIN -35°	✓	LEFT +110°	✓
PARK LEFT 4	LEFT SWIVEL	✓	✓			RIGHT -110°	✓
	RIGHT INTER	✓	✓			RIGHT -135°	✓
	LEFT INTER	✓	✓				

ALL PARK POSITIONS ARE AVAILABLE FOR THIS  
TYPICAL SITE BUT ONLY 2 ARE SHOWN IN THIS  
DRAWING PACKAGE.

NOTE:  
TWO GE 19 INCH BACK-UP  
MONITORS NEED TO BE USED  
IN CONJUNCTION WITH THE LD  
MONITOR. THESE MONITORS CAN  
BE MOUNTED ON THE BACKSIDE  
OF THE LDM IF THE BOOM CAN  
BEAR THE LOAD, OR THEY CAN  
BE PUT ON A SEPARATE BOOM,  
OR ON A CART.

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'-6" [2.9m]



ROOM PLAN LOCATED ON PAGE 4-88

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 CEIL. 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-DF-XIU		
69		VENDOR BOOM WITH LAMP		
70		VENDOR EQUIPMENT BOOM		
71		LAMINAR AIR-FLOW AREA IN CEILING		
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 4-88

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	MEDRAD MARK V INJECTOR ON PEDESTAL	90 lbs	320 btu
④	1	LEAD GLASS SHIELD ON VENDOR CEILING BOOM WITH LAMP	79 lbs	
⑤	1	DISCOVERY IGS 730 MOBILE GANTRY	2094 lbs	3020 btu
⑥	1	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 VENDOR CEILING BOOM <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	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