

RADIATION PROTECTION

Facility:
Location:
Physicist:



Department: Radiology

SURVEY

Room: Fluoro Rm

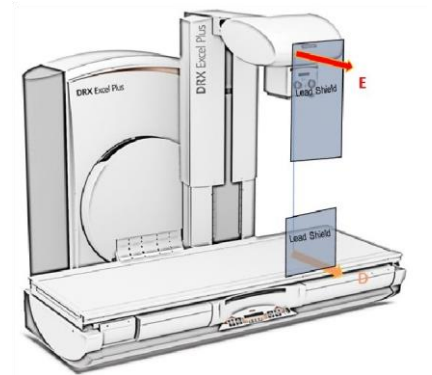
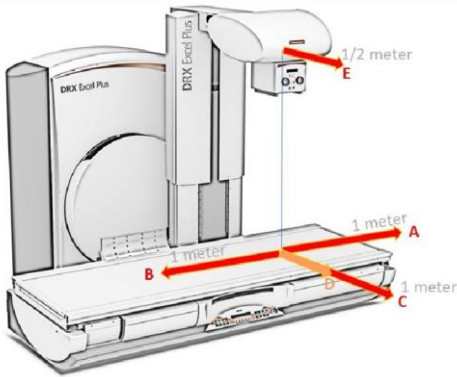
Date: 20-Jun-22

John Bullock, MS, CNMT, NMTCB(RS) & Lei Ding, MS, DABR, DABSNM

Survey Instrument	
Manufacturer:	Ludlum
Model/Probe:	9DP-1
Serial #:	25001861
Cal. Date:	09-May-22
	RaySafe
	X2 Scatter
	215217
	18-Nov-21

Room Layout: Please note that

drawing is for informational purposes - not to scale.



Radiation measurements taken in fluoro mode: 85 kV, 22 mA

Location	Max. Exp Rate (mR/h r) w/ Full Shield		Rm 1 Equivalent position w/Shielding
	No Shield	w/ Lower Half Shield	
A	48		50
B	44		
C	40		33
D - Standing Spot of Rad Tech	150	2.55	1.2
E	80		

Comments:

John Bullock Lei Ding

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- The X-Ray tube being placed above the table increases the exposure to the technologist's upper body. 0.38 mR/scan
0 mrem/yr @ 1 meter
0 mrem/yr @ 2 meters