

VariSeed: Study Summary Report [Page 1]

Name: PI: Dept. ID:	Study: Volume Study Variation: OR final Images: 61 Template: B-K Standard	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 88 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi] Total Activity: 44.704 U [35.200 mCi]
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	

Study Type: **Intra-Op**

MD:

Dose Information

Prostate:

Total Volume:	48.02 cc	
V200%:	12.88 cc	[26.82%]
V150%:	31.82 cc	[66.27%]
V100%:	47.65 cc	[99.23%]
V90%:	47.90 cc	[99.74%]
V80%:	47.99 cc	[99.93%]
D100%:	103.91 Gy	[71.66%]
D90%:	181.58 Gy	[125.23%]

Urethra:

Total Volume:	0.85 cc	
V200%:	0.00 cc	[0.00%]
D1%:	189.52 Gy	[130.71%]

Rectum:

Total Volume:	36.23 cc	
V100%:	0.45 cc	[1.23%]
D1%:	148.86 Gy	[102.66%]

PTV:

Total Volume:	62.53 cc	
V200%:	14.48 cc	[23.16%]
V150%:	36.68 cc	[58.66%]
V100%:	60.68 cc	[97.04%]
V90%:	61.89 cc	[98.99%]
V80%:	62.40 cc	[99.79%]
D100%:	98.11 Gy	[67.66%]
D90%:	170.57 Gy	[117.63%]

Bladder:

Total Volume:	7.86 cc	
V100%:	0.07 cc	[0.91%]
D1%:	143.10 Gy	[98.69%]

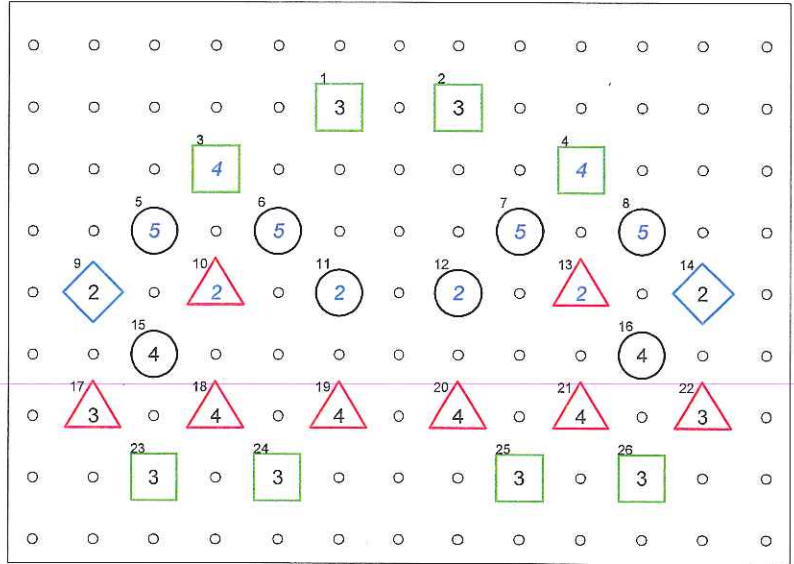
VariSeed: Needle Loading Report [Page 2]

AM

Nam. PII Dept. ID.	Study: Volume Study	Source: I-125 (IAI-125A)
	Variation: OR final	Comment: Iso Aid
	Images: 61	Sources: 88
	Template: B-K Standard	Anisotropy: Factors (Point Model)
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Source Activity: 0.508 U [0.400 mCi]
		Total Activity: 44.704 U [35.200 mCi]

Needle Number	Retraction (cm)	Hole Location	Number Seeds
1	1.00	c4.5	3
2	1.00	d4.5	3
● 3	1.00	b4.0	4
● 4	1.00	e4.0	4
● 5	0.00	B3.5	5
● 6	0.00	C3.5	5
● 7	0.00	E3.5	5
● 8	0.00	F3.5	5
9	1.50	a3.0	2
● 10	0.50	b3.0	2
● 11	0.00	c3.0	2
● 12	0.00	d3.0	2
● 13	0.50	e3.0	2
14	1.50	f3.0	2
15	0.00	B2.5	4
16	0.00	F2.5	4
17	0.50	a2.0	3
18	0.50	b2.0	4
19	0.50	c2.0	4
20	0.50	d2.0	4
21	0.50	e2.0	4
22	0.50	f2.0	3
23	1.00	B1.5	3
24	1.00	C1.5	3
25	1.00	E1.5	3
26	1.00	F1.5	3

● = Special loading



A a B b C c D d E e F f G

Plane 0	Plane 1	Plane 2	Plane 3	Plane 4	Special
0.00 cm	0.50 cm	1.00 cm	1.50 cm	2.00 cm	Other

Number of Needles	Seeds per needle
6	2
8	3
8	4
4	5

Total Activity [U]	44.70
Total Activity [mCi]	35.20
Total Needles	26
Total Seeds	88
Extra Seeds	
Total Seeds to Order	

Study Created by _____

Study Approved by _____

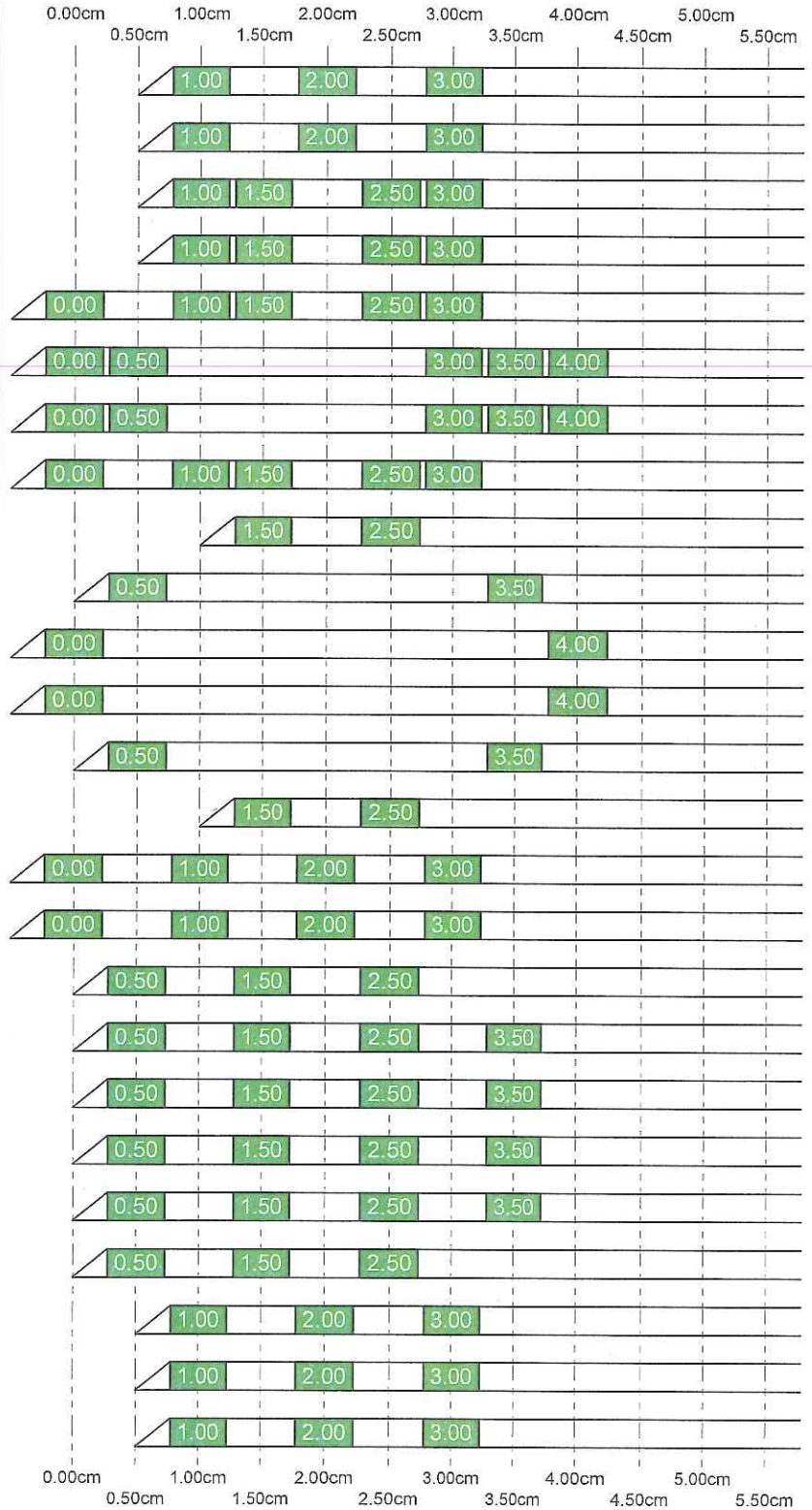
VariSeed: Needle Loading Report [Page 3]

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Name: PL: Dept. ID:	Study: Volume Study Variation: OR final Images: 61 Template: B-K Standard	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 88 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi] Total Activity: 44.704 U [35.200 mCi]
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Needle Number	Retraction (cm)	Hole Location	Number Seeds
1	1.00	c4.5	3
2	1.00	d4.5	3
● 3	1.00	b4.0	4
● 4	1.00	e4.0	4
● 5	0.00	B3.5	5
● 6	0.00	C3.5	5
● 7	0.00	E3.5	5
● 8	0.00	F3.5	5
9	1.50	a3.0	2
● 10	0.50	b3.0	2
● 11	0.00	c3.0	2
● 12	0.00	d3.0	2
● 13	0.50	e3.0	2
14	1.50	f3.0	2
15	0.00	B2.5	4
16	0.00	F2.5	4
17	0.50	a2.0	3
18	0.50	b2.0	4
19	0.50	c2.0	4
20	0.50	d2.0	4
21	0.50	e2.0	4
22	0.50	f2.0	3
23	1.00	B1.5	3
24	1.00	C1.5	3
25	1.00	E1.5	3

● = Special loading

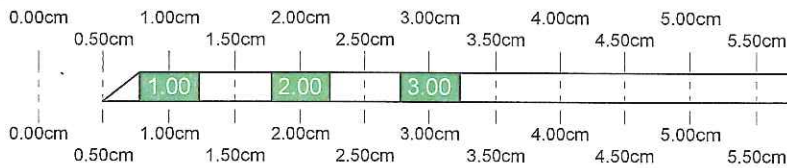


VariSeed: Needle Loading Report [Page 4]

Name PID Dept. ID:	Study: Volume Study Variation: OR final Images: 61 Template: B-K Standard	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 88 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Total Activity: 44.704 U [35.200 mCi]

Needle Number	Retraction (cm)	Hole Location	Number Seeds
26	1.00	F1.5	3

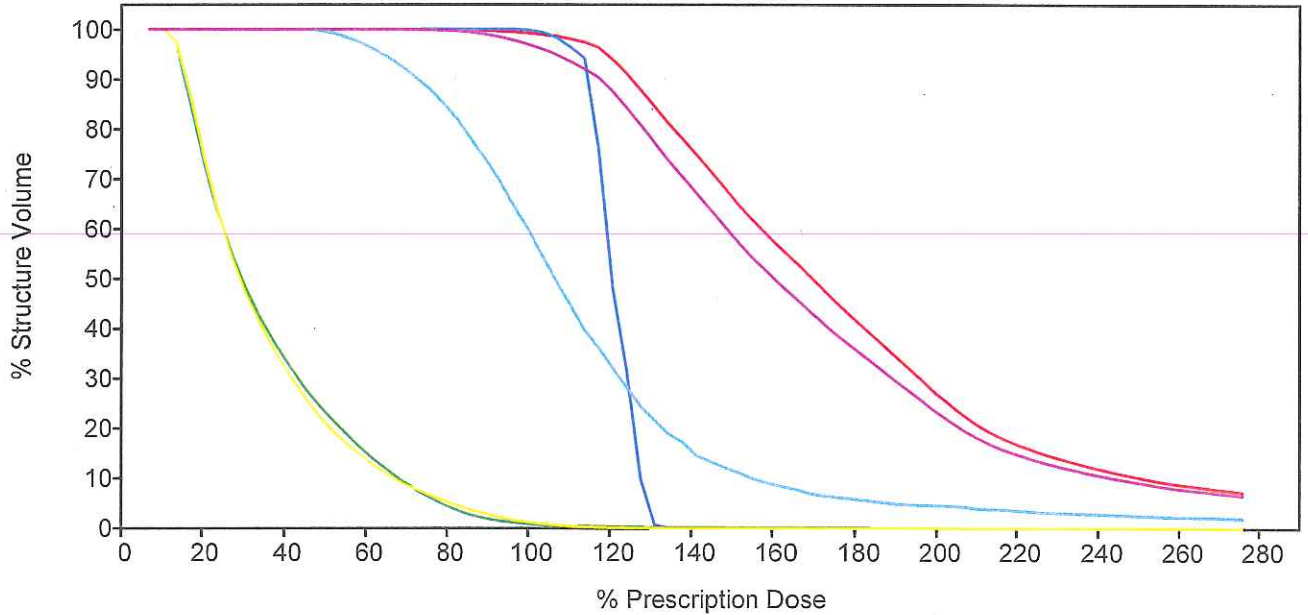
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VariSeed: DVH Report [Page 5]

Name PIC Dept. ID:	Study: Volume Study Variation: OR final Images: 61 Template: B-K Standard	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 88 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Total Activity: 44.704 U [35.200 mCi]

Cumulative DVH



— Prostate	— Bladder
— Urethra	— Rectum
— Seminal Vesicles	— PTV

Cumulative DVH

Dose		Prostate		Bladder		Urethra		Rectum		Seminal Vesicles		PTV	
Gy	%	cc	%	cc	%	cc	%	cc	%	cc	%	cc	%
10.00	6.90	48.02	100.00	7.86	100.00	0.85	100.00	36.23	100.00	2.28	100.00	62.53	100.00
15.00	10.34	48.02	100.00	7.86	100.00	0.85	100.00	36.22	99.99	2.28	100.00	62.53	100.00
20.00	13.79	48.02	100.00	7.64	97.21	0.85	100.00	35.21	97.20	2.28	100.00	62.53	100.00
25.00	17.24	48.02	100.00	6.72	85.57	0.85	100.00	31.53	87.05	2.28	100.00	62.53	100.00
30.00	20.69	48.02	100.00	5.75	73.19	0.85	100.00	26.84	74.09	2.28	100.00	62.53	100.00
35.00	24.14	48.02	100.00	4.96	63.19	0.85	100.00	22.96	63.39	2.28	100.00	62.53	100.00
40.00	27.59	48.02	100.00	4.32	54.96	0.85	100.00	19.75	54.51	2.28	100.00	62.53	100.00
45.00	31.03	48.02	100.00	3.77	47.97	0.85	100.00	16.97	46.84	2.28	100.00	62.53	100.00
50.00	34.48	48.02	100.00	3.30	41.98	0.85	100.00	14.70	40.58	2.28	100.00	62.53	100.00
55.00	37.93	48.02	100.00	2.90	36.90	0.85	100.00	12.78	35.28	2.28	100.00	62.53	100.00
60.00	41.38	48.02	100.00	2.55	32.47	0.85	100.00	11.08	30.59	2.28	100.00	62.53	100.00
65.00	44.83	48.02	100.00	2.23	28.39	0.85	100.00	9.57	26.42	2.28	99.99	62.53	100.00
70.00	48.28	48.02	100.00	1.95	24.87	0.85	100.00	8.25	22.77	2.27	99.83	62.53	100.00

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Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	

Cumulative DVH

Dose		Prostate		Bladder		Urethra		Rectum		Seminal Vesicles		PTV	
Gy	%	cc	%	cc	%	cc	%	cc	%	cc	%	cc	%
75.00	51.72	48.02	100.00	1.71	21.72	0.85	100.00	7.09	19.58	2.26	99.29	62.53	100.00
80.00	55.17	48.02	100.00	1.48	18.78	0.85	100.00	6.12	16.89	2.24	98.35	62.53	100.00
85.00	58.62	48.02	100.00	1.27	16.16	0.85	100.00	5.33	14.70	2.22	97.36	62.53	100.00
90.00	62.07	48.02	100.00	1.08	13.72	0.85	100.00	4.52	12.48	2.18	95.97	62.53	100.00
95.00	65.52	48.02	100.00	0.91	11.61	0.85	100.00	3.90	10.76	2.15	94.44	62.53	100.00
100.00	68.97	48.02	100.00	0.75	9.56	0.85	100.00	3.29	9.08	2.11	92.56	62.52	99.99
105.00	72.41	48.02	99.99	0.60	7.66	0.85	100.00	2.82	7.79	2.05	90.25	62.50	99.96
110.00	75.86	48.01	99.97	0.48	6.16	0.85	100.00	2.35	6.49	2.00	87.95	62.47	99.90
115.00	79.31	48.00	99.94	0.37	4.68	0.85	100.00	1.97	5.44	1.93	84.96	62.41	99.81
120.00	82.76	47.97	99.89	0.28	3.60	0.85	100.00	1.62	4.46	1.87	81.94	62.32	99.67
125.00	86.21	47.94	99.83	0.21	2.64	0.85	100.00	1.31	3.61	1.77	77.95	62.18	99.44
130.00	89.66	47.90	99.74	0.16	2.01	0.85	100.00	1.04	2.88	1.69	74.09	61.91	99.02
135.00	93.10	47.84	99.61	0.12	1.47	0.85	100.00	0.81	2.23	1.59	69.86	61.59	98.51
140.00	96.55	47.77	99.48	0.09	1.16	0.85	100.00	0.60	1.64	1.47	64.69	61.15	97.80
145.00	100.00	47.65	99.23	0.07	0.91	0.85	99.79	0.45	1.23	1.36	59.95	60.68	97.04
150.00	103.45	47.51	98.92	0.05	0.64	0.84	99.33	0.33	0.92	1.24	54.61	60.05	96.04
155.00	106.90	47.33	98.57	0.04	0.52	0.84	98.32	0.22	0.61	1.13	49.42	59.33	94.89
160.00	110.34	47.09	98.05	0.03	0.43	0.82	96.42	0.17	0.46	1.02	44.66	58.49	93.55
165.00	113.79	46.75	97.36	0.03	0.35	0.80	94.21	0.11	0.31	0.90	39.70	57.58	92.08
170.00	117.24	46.22	96.25	0.02	0.30	0.65	76.04	0.07	0.20	0.82	36.12	56.47	90.31
175.00	120.69	45.07	93.85	0.02	0.25	0.41	47.98	0.05	0.13	0.73	31.98	54.66	87.42
180.00	124.14	43.72	91.03	0.02	0.23	0.27	31.75	0.03	0.08	0.64	28.25	52.68	84.26
185.00	127.59	42.10	87.66	0.02	0.20	0.08	9.71	0.02	0.05	0.55	24.27	50.45	80.69
190.00	131.03	40.51	84.36	0.01	0.16	0.01	0.67	0.01	0.03	0.49	21.56	48.24	77.16
195.00	134.48	38.94	81.08	0.01	0.16	0.00	0.00	0.01	0.02	0.43	18.94	46.06	73.66
200.00	137.93	37.44	77.97	0.01	0.14	0.00	0.00	0.00	0.01	0.39	17.23	44.00	70.38
205.00	141.38	35.90	74.76	0.01	0.13	0.00	0.00	0.00	0.01	0.33	14.54	41.94	67.08
210.00	144.83	34.31	71.45	0.01	0.11	0.00	0.00	0.00	0.01	0.30	13.35	39.86	63.76
215.00	148.28	32.68	68.06	0.01	0.11	0.00	0.00	0.00	0.01	0.28	12.14	37.78	60.42
220.00	151.72	31.07	64.70	0.01	0.07	0.00	0.00	0.00	0.00	0.25	11.09	35.73	57.15
225.00	155.17	29.62	61.67	0.01	0.07	0.00	0.00	0.00	0.00	0.23	9.91	33.86	54.15
230.00	158.62	28.26	58.85	0.00	0.06	0.00	0.00	0.00	0.00	0.21	9.12	32.16	51.43
235.00	162.07	26.88	55.97	0.00	0.06	0.00	0.00	0.00	0.00	0.19	8.41	30.44	48.68
240.00	165.52	25.52	53.14	0.00	0.05	0.00	0.00	0.00	0.00	0.18	7.78	28.80	46.06
245.00	168.97	24.18	50.35	0.00	0.04	0.00	0.00	0.00	0.00	0.16	6.93	27.14	43.41
250.00	172.41	22.87	47.63	0.00	0.04	0.00	0.00	0.00	0.00	0.15	6.48	25.60	40.95
255.00	175.86	21.61	44.99	0.00	0.04	0.00	0.00	0.00	0.00	0.14	6.12	24.14	38.60
260.00	179.31	20.30	42.27	0.00	0.04	0.00	0.00	0.00	0.00	0.13	5.91	22.69	36.28
265.00	182.76	19.03	39.62	0.00	0.04	0.00	0.00	0.00	0.00	0.13	5.50	21.25	33.99
270.00	186.21	17.78	37.03	0.00	0.04	0.00	0.00	0.00	0.00	0.12	5.18	19.85	31.75
275.00	189.66	16.57	34.51	0.00	0.03	0.00	0.00	0.00	0.00	0.11	4.87	18.50	29.58

VariSeed: DVH Report [Page 7]









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Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	

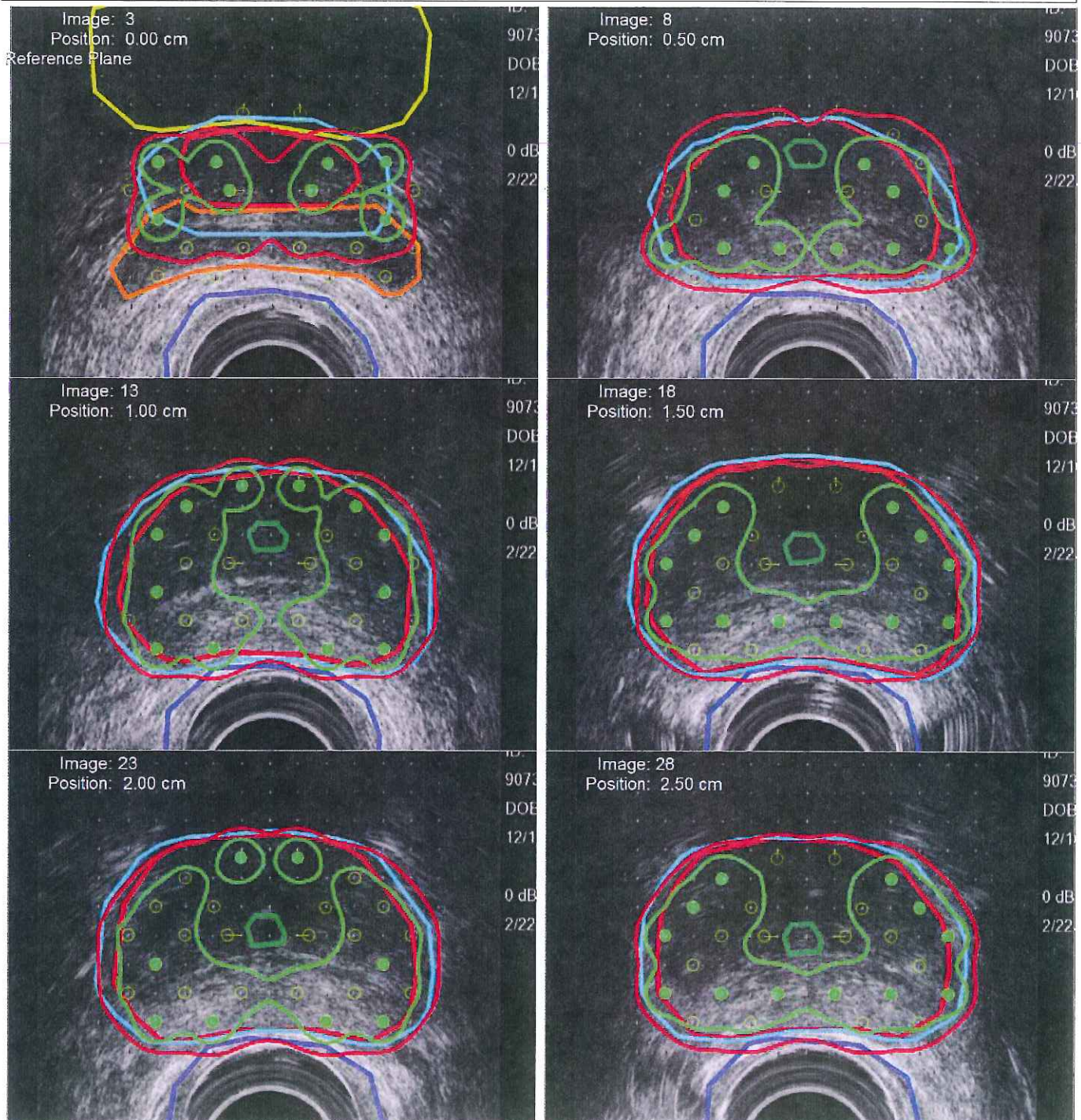
Cumulative DVH

Dose		Prostate		Bladder		Urethra		Rectum		Seminal Vesicles		PTV	
Gy	%	cc	%	cc	%	cc	%	cc	%	cc	%	cc	%
280.00	193.10	15.36	31.99	0.00	0.02	0.00	0.00	0.00	0.00	0.11	4.69	17.18	27.47
285.00	196.55	14.14	29.44	0.00	0.02	0.00	0.00	0.00	0.00	0.11	4.62	15.84	25.34
290.00	200.00	12.88	26.82	0.00	0.02	0.00	0.00	0.00	0.00	0.10	4.54	14.48	23.16
295.00	203.45	11.81	24.60	0.00	0.02	0.00	0.00	0.00	0.00	0.10	4.45	13.31	21.29
300.00	206.90	10.79	22.47	0.00	0.02	0.00	0.00	0.00	0.00	0.10	4.26	12.20	19.52
305.00	210.34	9.88	20.57	0.00	0.02	0.00	0.00	0.00	0.00	0.09	3.94	11.23	17.96
310.00	213.79	9.13	19.02	0.00	0.02	0.00	0.00	0.00	0.00	0.09	3.79	10.42	16.66
315.00	217.24	8.48	17.66	0.00	0.01	0.00	0.00	0.00	0.00	0.08	3.70	9.69	15.50
320.00	220.69	7.96	16.57	0.00	0.01	0.00	0.00	0.00	0.00	0.08	3.54	9.11	14.56
325.00	224.14	7.47	15.55	0.00	0.00	0.00	0.00	0.00	0.00	0.08	3.36	8.57	13.71
330.00	227.59	7.00	14.57	0.00	0.00	0.00	0.00	0.00	0.00	0.07	3.16	8.05	12.88
335.00	231.03	6.61	13.76	0.00	0.00	0.00	0.00	0.00	0.00	0.07	3.03	7.63	12.20
340.00	234.48	6.23	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.96	7.21	11.53
345.00	237.93	5.89	12.26	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.87	6.81	10.90
350.00	241.38	5.56	11.57	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.79	6.46	10.33
355.00	244.83	5.26	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.67	6.13	9.80
360.00	248.28	4.99	10.40	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.57	5.84	9.33
365.00	251.72	4.71	9.80	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.46	5.51	8.82
370.00	255.17	4.45	9.26	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.40	5.22	8.35
375.00	258.62	4.22	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.25	4.96	7.94
380.00	262.07	4.04	8.42	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.22	4.77	7.62
385.00	265.52	3.89	8.11	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.15	4.60	7.36
390.00	268.97	3.75	7.80	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.15	4.43	7.09
395.00	272.41	3.58	7.46	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.07	4.25	6.80
400.00	275.86	3.43	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.05	2.01	4.07	6.51

VariSeed: Therapy Visualization Report [Page 8]

Name:	Study: Volume Study	Source: I-125 (IAI-125A)
PID:	Variation: OR final	Comment: Iso Aid
Dept. ID:	Images: 61	Sources: 88
	Template: B-K Standard	Anisotropy: Factors (Point Model)
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Source Activity: 0.508 U [0.400 mCi]
		Total Activity: 44.704 U [35.200 mCi]

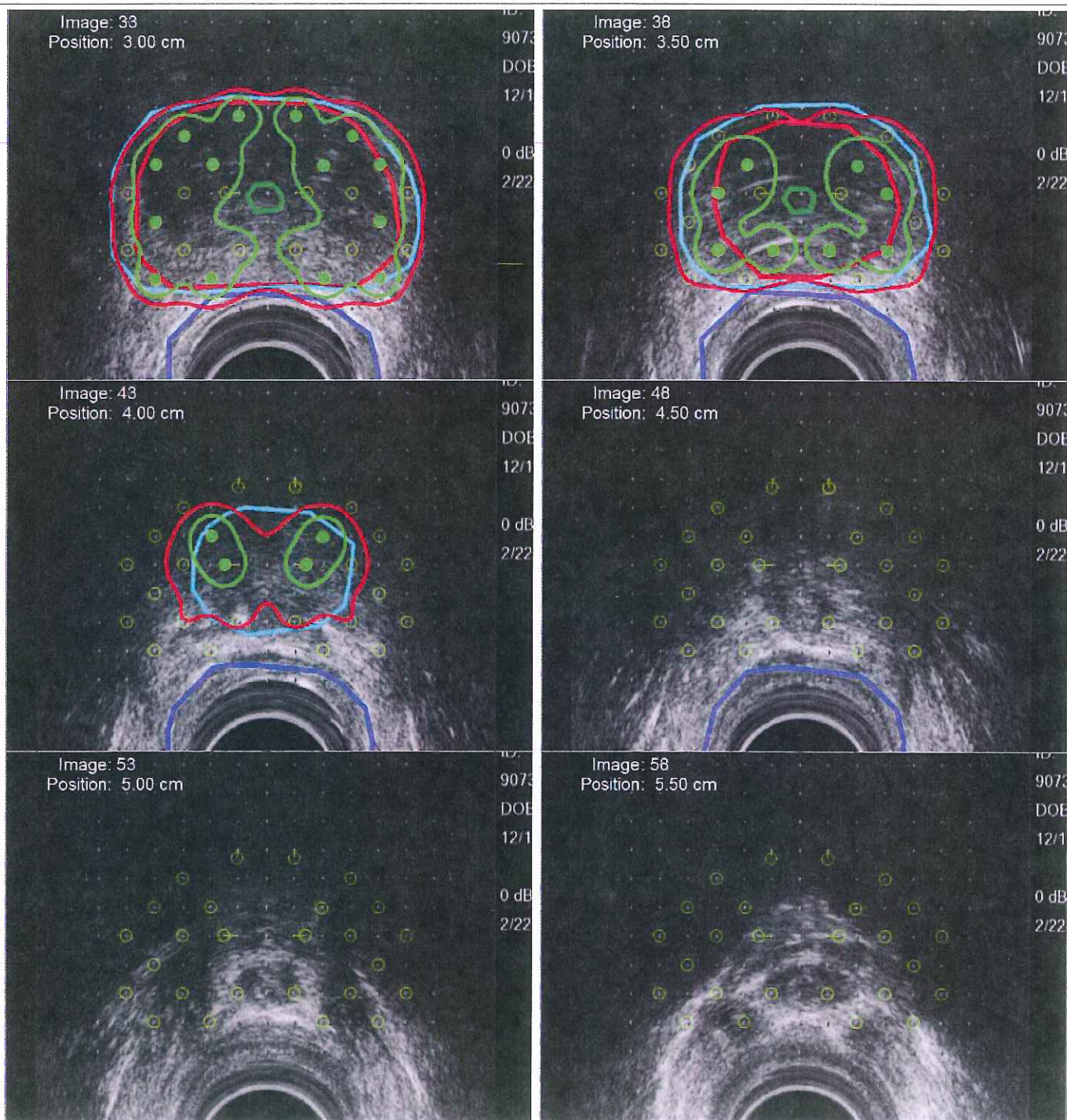
Isodose Legend	 217.50 [150.00%]		
Gy [% of Prescription Dose]	 145.00 [100.00%]		
Anatomy/Landmark Legend	 Prostate	 Urethra	 Seminal Vesicles
	 Bladder	 Rectum	 PTV



VariSeed: Therapy Visualization Report [Page 9]

Name	Study: Volume Study	Source: I-125 (IAI-125A)
PID:	Variation: OR final	Comment: Iso Aid
Dept. ID:	Images: 61	Sources: 88
	Template: B-K Standard	Anisotropy: Factors (Point Model)
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Source Activity: 0.508 U [0.400 mCi]
		Total Activity: 44.704 U [35.200 mCi]









Isodose Legend	217.50 [150.00%]						
Gy [% of Prescription Dose]	145.00 [100.00%]						
Anatomy/Landmark Legend	<table border="0"> <tr> <td>Prostate</td> <td>Urethra</td> <td>Seminal Vesicles</td> </tr> <tr> <td>Bladder</td> <td>Rectum</td> <td>PTV</td> </tr> </table>	Prostate	Urethra	Seminal Vesicles	Bladder	Rectum	PTV
Prostate	Urethra	Seminal Vesicles					
Bladder	Rectum	PTV					

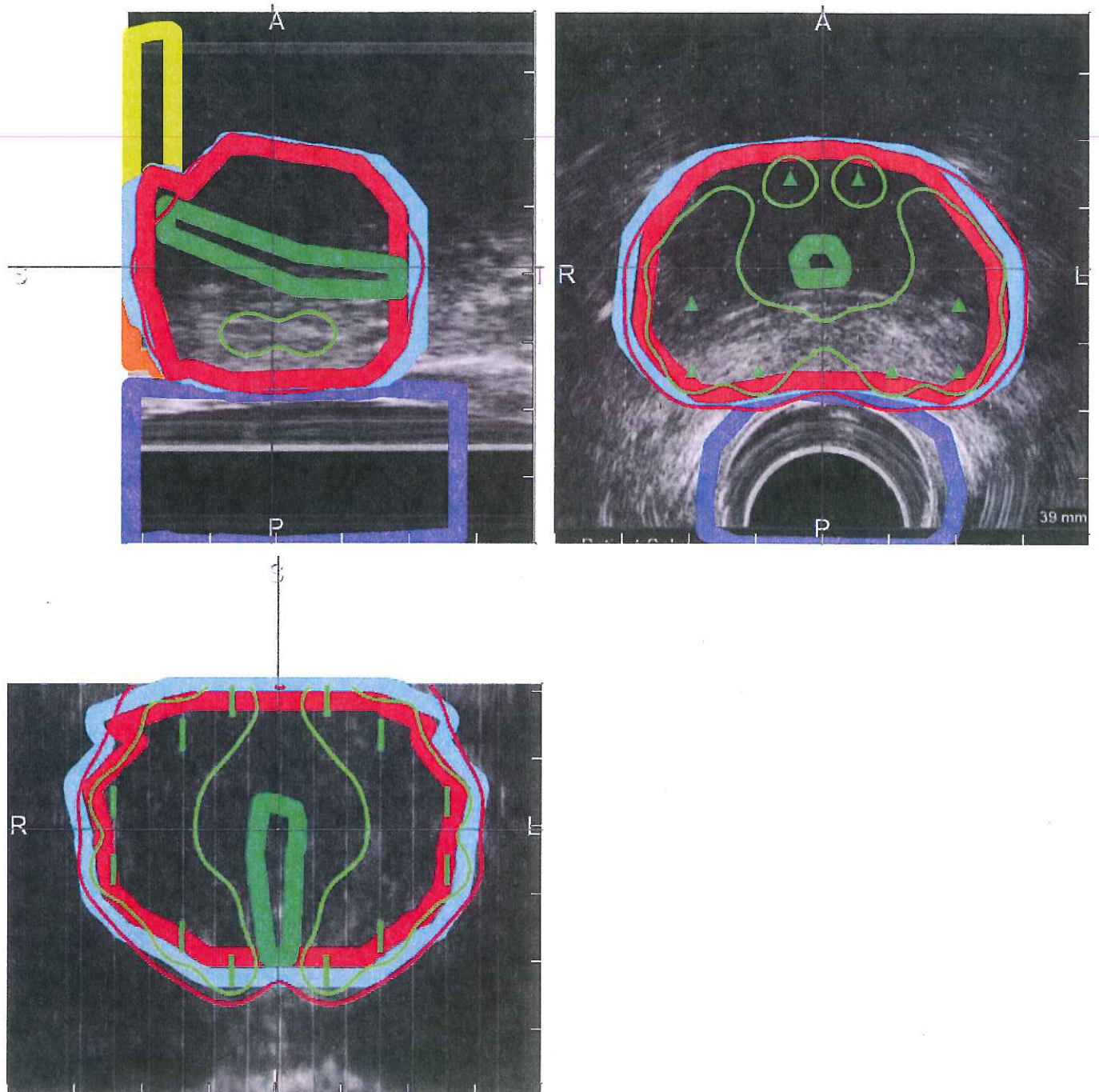


VariSeed: 2D View Report [Page 10]

M

Name:	Study: Volume Study	Source: I-125 (IAI-125A)
PID:	Variation: OR final	Comment: Iso Aid
Dept. ID:	Images: 61	Sources: 88
	Template: B-K Standard	Anisotropy: Factors (Point Model)
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Source Activity: 0.508 U [0.400 mCi]
		Total Activity: 44.704 U [35.200 mCi]

Isodose Legend	 217.50 [150.00%]
Gy [% of Prescription Dose]	 145.00 [100.00%]
Anatomy/Landmark Legend	 Prostate  Urethra  Seminal Vesicles
	 Bladder  Rectum  PTV



VariSeed: 3D View Report [Page 11]

Name: PID: Dept. ID:	Study: Volume Study Variation: OR final Images: 61 Template: B-K Standard	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 88 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 2/21/2013	Prescription Dose: 145.0 Gy	Total Activity: 44.704 U [35.200 mCi]

Isodose Surface Gy [% of Prescription Dose]	145.00 [100.00%]
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VariSeed: Study Summary Report [Page 1]

PM

Name: PID Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

Study Type: **Post-Op**

Dose Information

Prostate:

Total Volume:	48.17 cc	
V200%:	16.79 cc	[34.85%]
V150%:	33.23 cc	[68.99%]
V100%:	45.28 cc	[94.00%]
V90%:	46.50 cc	[96.54%]
D100%:	77.51 Gy	[53.46%]
D90%:	163.02 Gy	[112.43%]

Urethra:N/A

Rectum:

V100%:	0.46 cc	[1.52%]
D1%:	152.07 Gy	[104.88%]

PTV:N/A

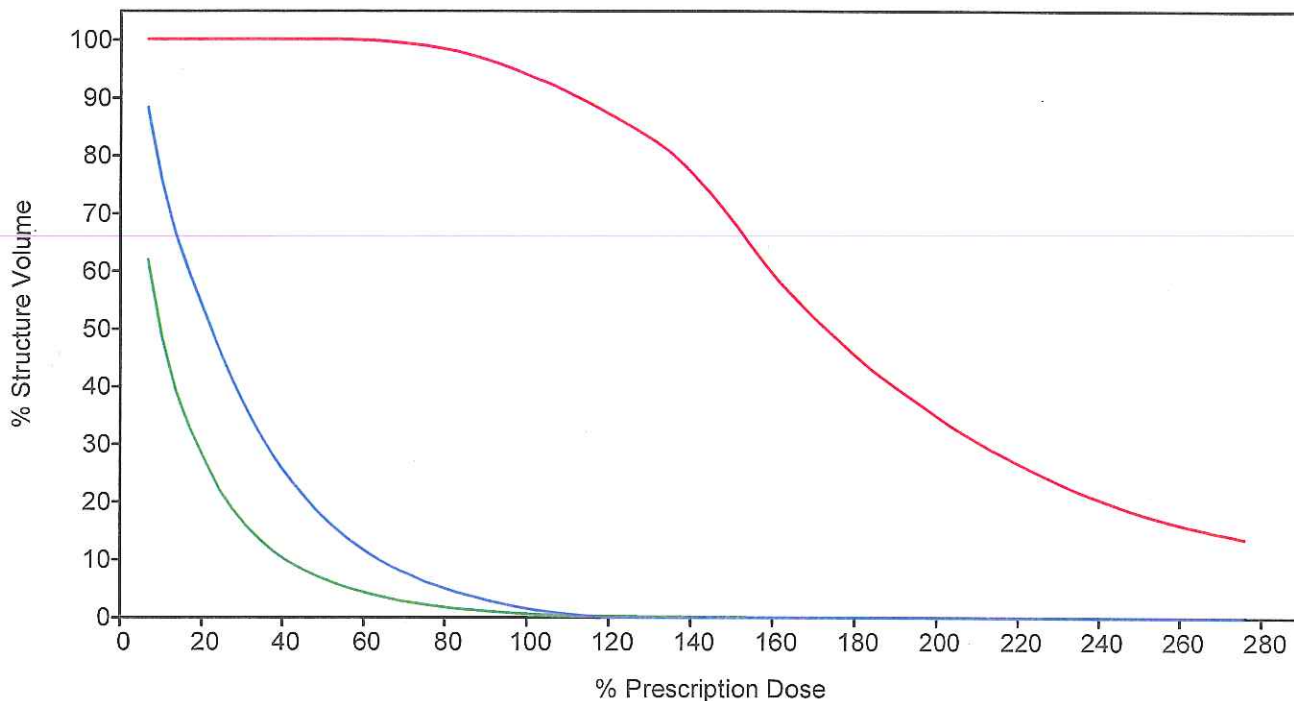
Bladder:

V100%:	0.75 cc	[0.64%]
D1%:	133.10 Gy	[91.79%]

VariSeed: DVH Report [Page 2]

Name: PID: Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

Cumulative DVH



— Prostate	— Bladder
— Rectum	

Cumulative DVH

Dose		Prostate		Bladder		Rectum	
Gy	%	cc	%	cc	%	cc	%
10.00	6.90	48.17	100.00	73.00	61.91	26.66	88.28
15.00	10.34	48.17	100.00	57.25	48.56	22.88	75.78
20.00	13.79	48.17	100.00	46.46	39.41	20.11	66.60
25.00	17.24	48.17	100.00	38.50	32.65	17.93	59.38
30.00	20.69	48.17	100.00	32.02	27.15	15.96	52.85
35.00	24.14	48.17	100.00	26.30	22.30	14.09	46.65
40.00	27.59	48.17	100.00	21.94	18.61	12.35	40.88
45.00	31.03	48.17	100.00	18.50	15.69	10.87	35.98
50.00	34.48	48.17	100.00	15.73	13.34	9.54	31.60
55.00	37.93	48.17	100.00	13.42	11.38	8.39	27.77
60.00	41.38	48.17	100.00	11.46	9.72	7.37	24.40
65.00	44.83	48.17	100.00	9.83	8.33	6.44	21.34
70.00	48.28	48.17	100.00	8.51	7.22	5.61	18.58

VariSeed: DVH Report [Page 3]

PM

Name PID. Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

Cumulative DVH

Dose		Prostate		Bladder		Rectum	
Gy	%	cc	%	cc	%	cc	%
75.00	51.72	48.17	100.00	7.26	6.15	4.89	16.21
80.00	55.17	48.16	99.98	6.28	5.32	4.28	14.19
85.00	58.62	48.13	99.93	5.41	4.59	3.71	12.28
90.00	62.07	48.08	99.81	4.64	3.94	3.22	10.67
95.00	65.52	47.99	99.63	3.97	3.37	2.81	9.32
100.00	68.97	47.89	99.41	3.39	2.87	2.43	8.05
105.00	72.41	47.76	99.15	2.94	2.50	2.14	7.07
110.00	75.86	47.60	98.83	2.49	2.11	1.82	6.02
115.00	79.31	47.42	98.44	2.11	1.79	1.56	5.15
120.00	82.76	47.19	97.96	1.81	1.54	1.32	4.36
125.00	86.21	46.88	97.33	1.54	1.31	1.11	3.67
130.00	89.66	46.54	96.61	1.29	1.09	0.91	3.02
135.00	93.10	46.16	95.82	1.07	0.91	0.74	2.46
140.00	96.55	45.72	94.93	0.90	0.76	0.59	1.96
145.00	100.00	45.28	94.00	0.75	0.64	0.46	1.52
150.00	103.45	44.76	92.93	0.63	0.53	0.34	1.13
155.00	106.90	44.28	91.92	0.51	0.43	0.25	0.82
160.00	110.34	43.70	90.73	0.42	0.36	0.16	0.54
165.00	113.79	43.12	89.52	0.35	0.29	0.10	0.32
170.00	117.24	42.50	88.22	0.29	0.25	0.05	0.16
175.00	120.69	41.87	86.93	0.25	0.21	0.02	0.06
180.00	124.14	41.18	85.50	0.21	0.18	0.01	0.02
185.00	127.59	40.48	84.04	0.18	0.15	0.00	0.00
190.00	131.03	39.72	82.47	0.15	0.13	0.00	0.00
195.00	134.48	38.89	80.75	0.13	0.11	0.00	0.00
200.00	137.93	37.87	78.61	0.12	0.10	0.00	0.00
205.00	141.38	36.70	76.18	0.11	0.09	0.00	0.00
210.00	144.83	35.40	73.49	0.10	0.08	0.00	0.00
215.00	148.28	33.96	70.51	0.09	0.07	0.00	0.00
220.00	151.72	32.41	67.27	0.08	0.07	0.00	0.00
225.00	155.17	30.81	63.96	0.07	0.06	0.00	0.00
230.00	158.62	29.24	60.71	0.07	0.06	0.00	0.00
235.00	162.07	27.91	57.93	0.06	0.05	0.00	0.00
240.00	165.52	26.56	55.15	0.05	0.04	0.00	0.00
245.00	168.97	25.37	52.66	0.05	0.04	0.00	0.00
250.00	172.41	24.23	50.31	0.04	0.04	0.00	0.00
255.00	175.86	23.17	48.11	0.04	0.03	0.00	0.00
260.00	179.31	22.08	45.84	0.04	0.03	0.00	0.00
265.00	182.76	21.09	43.78	0.04	0.03	0.00	0.00
270.00	186.21	20.14	41.81	0.03	0.02	0.00	0.00
275.00	189.66	19.26	39.98	0.03	0.02	0.00	0.00

VariSeed: DVH Report [Page 4]

5/10/2013 2:19:02 PM











Name PID: Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

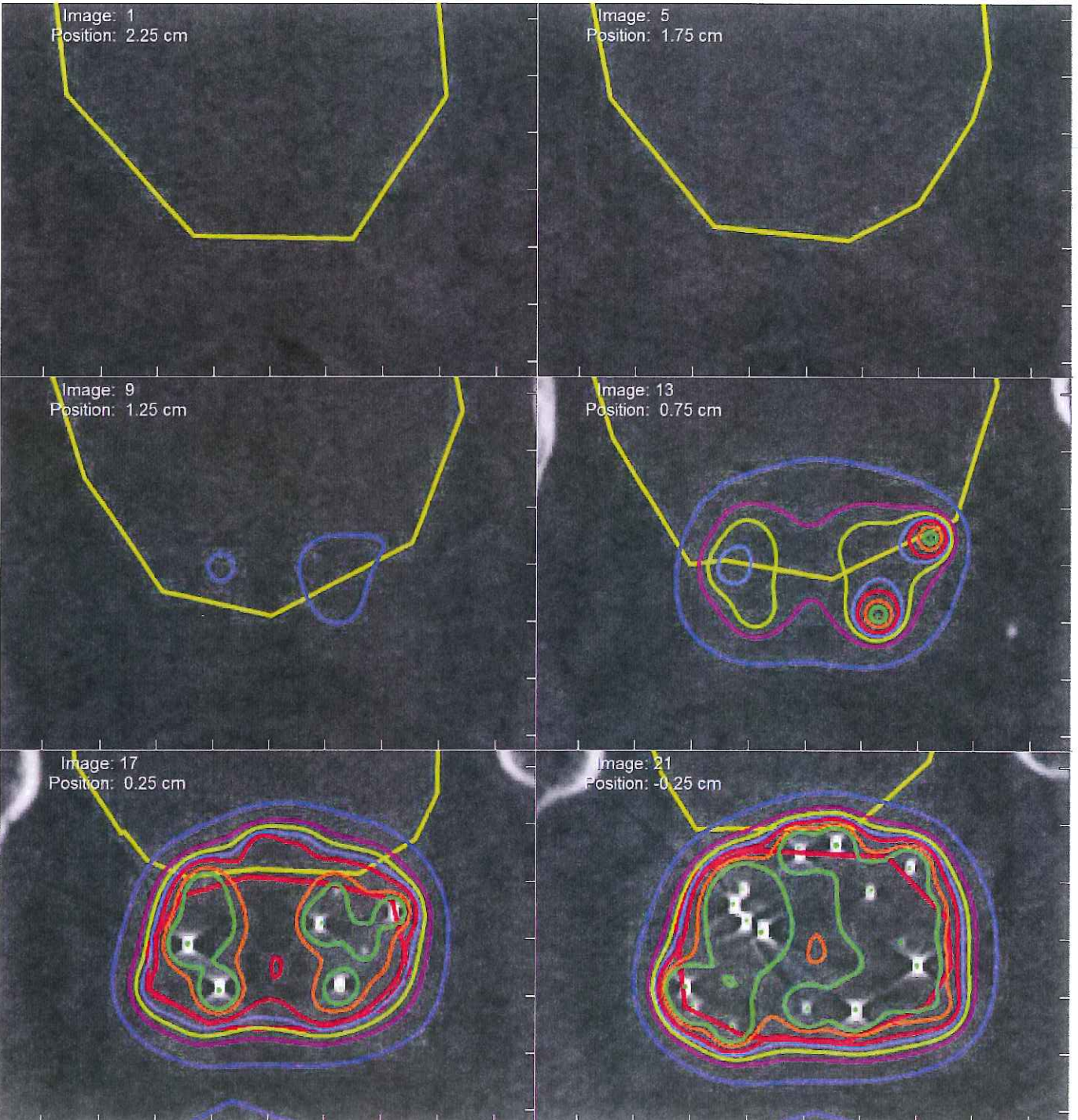
Cumulative DVH

Dose		Prostate		Bladder		Rectum	
Gy	%	cc	%	cc	%	cc	%
280.00	193.10	18.40	38.19	0.02	0.02	0.00	0.00
285.00	196.55	17.58	36.49	0.02	0.02	0.00	0.00
290.00	200.00	16.79	34.85	0.02	0.02	0.00	0.00
295.00	203.45	16.01	33.24	0.02	0.01	0.00	0.00
300.00	206.90	15.30	31.76	0.02	0.01	0.00	0.00
305.00	210.34	14.61	30.33	0.02	0.01	0.00	0.00
310.00	213.79	13.92	28.90	0.01	0.01	0.00	0.00
315.00	217.24	13.30	27.62	0.01	0.01	0.00	0.00
320.00	220.69	12.72	26.41	0.01	0.01	0.00	0.00
325.00	224.14	12.16	25.24	0.01	0.01	0.00	0.00
330.00	227.59	11.61	24.10	0.01	0.01	0.00	0.00
335.00	231.03	11.07	22.97	0.01	0.01	0.00	0.00
340.00	234.48	10.54	21.89	0.01	0.01	0.00	0.00
345.00	237.93	10.07	20.91	0.01	0.01	0.00	0.00
350.00	241.38	9.67	20.07	0.01	0.01	0.00	0.00
355.00	244.83	9.25	19.20	0.01	0.01	0.00	0.00
360.00	248.28	8.86	18.39	0.01	0.01	0.00	0.00
365.00	251.72	8.48	17.60	0.01	0.01	0.00	0.00
370.00	255.17	8.14	16.91	0.01	0.01	0.00	0.00
375.00	258.62	7.81	16.22	0.01	0.01	0.00	0.00
380.00	262.07	7.52	15.62	0.01	0.01	0.00	0.00
385.00	265.52	7.30	15.16	0.01	0.01	0.00	0.00
390.00	268.97	7.02	14.57	0.01	0.01	0.00	0.00
395.00	272.41	6.79	14.11	0.01	0.01	0.00	0.00
400.00	275.86	6.53	13.55	0.01	0.01	0.00	0.00

VariSeed: Therapy Visualization Report [Page 5]

Name: PID: Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]




Isodose Legend Gy [% of Prescription Dose]	 217.50 [150.00%]	 130.50 [90.00%]	 72.50 [50.00%]
	 181.25 [125.00%]	 116.00 [80.00%]	
	 145.00 [100.00%]	 101.50 [70.00%]	
Anatomy/Landmark Legend	 Prostate	 Bladder	 Rectum

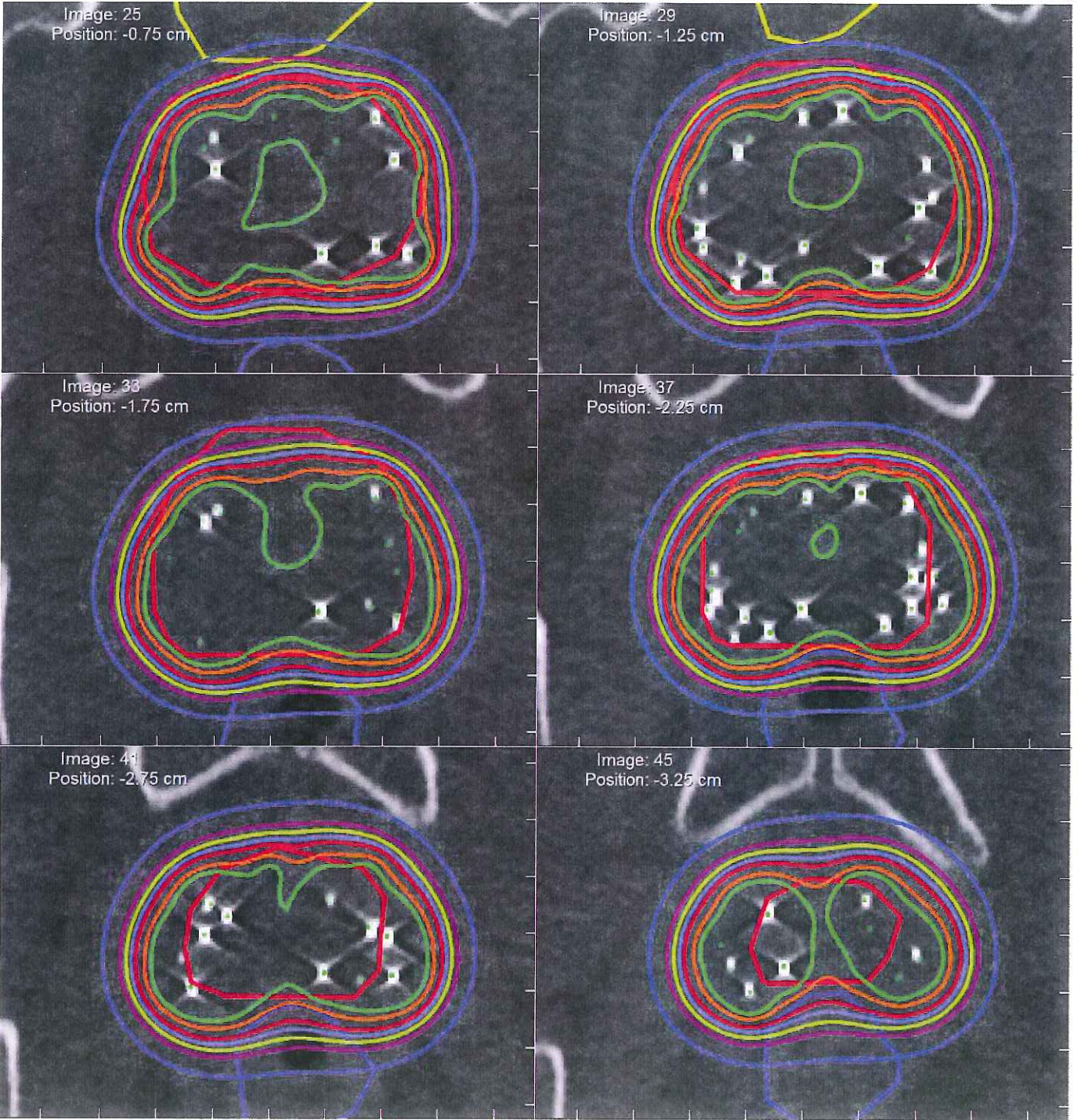


VariSeed: Therapy Visualization Report [Page 6]

'M

Name: PID: Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]











Isodose Legend Gy [% of Prescription Dose]	217.50 [150.00%] 181.25 [125.00%] 145.00 [100.00%]	130.50 [90.00%] 116.00 [80.00%] 101.50 [70.00%]	72.50 [50.00%]
Anatomy/Landmark Legend	 Prostate	 Bladder	 Rectum

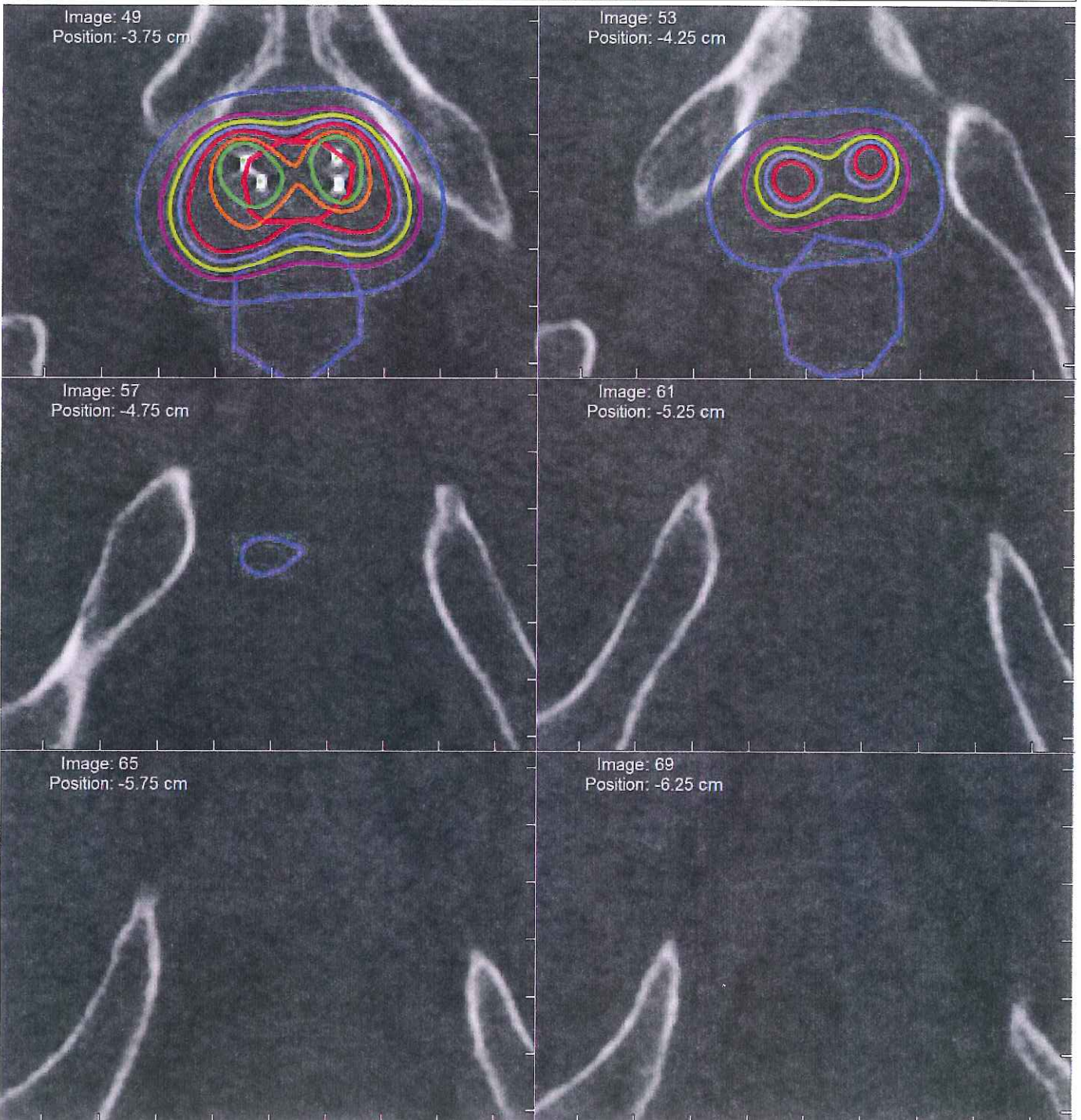


VariSeed: Therapy Visualization Report [Page 7]

PM











Name: PID Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

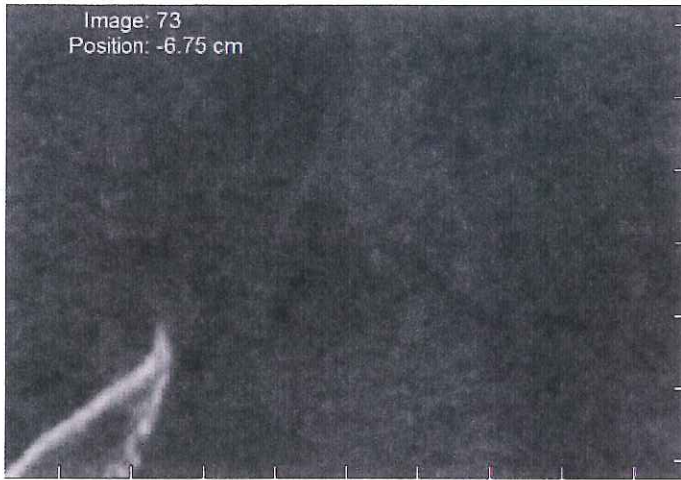
Isodose Legend Gy [% of Prescription Dose]	 217.50 [150.00%]	 130.50 [90.00%]	 72.50 [50.00%]
	 181.25 [125.00%]	 116.00 [80.00%]	
	 145.00 [100.00%]	 101.50 [70.00%]	
Anatomy/Landmark Legend	 Prostate	 Bladder	 Rectum



VariSeed: Therapy Visualization Report [Page 8]











Name: PID Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

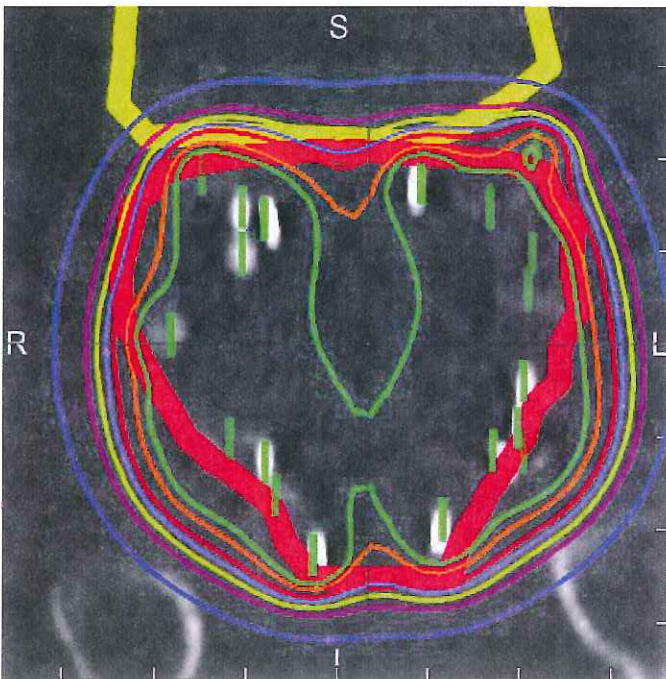
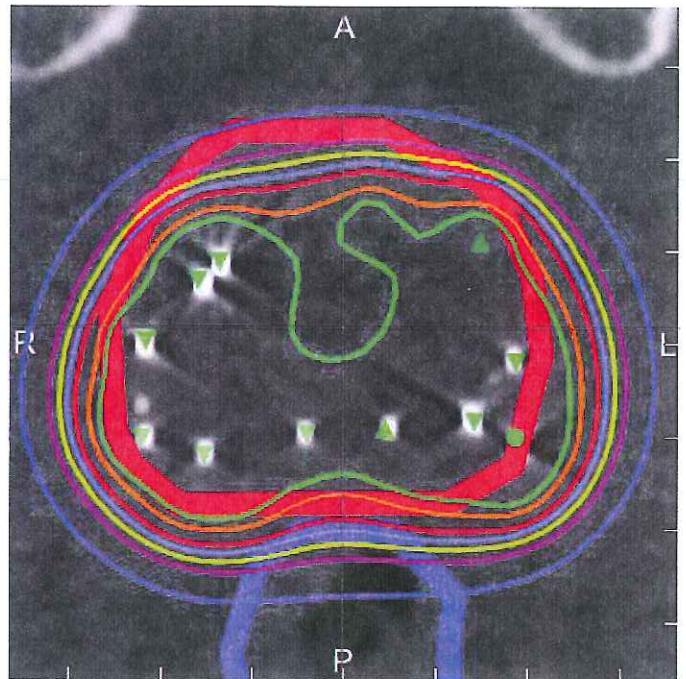
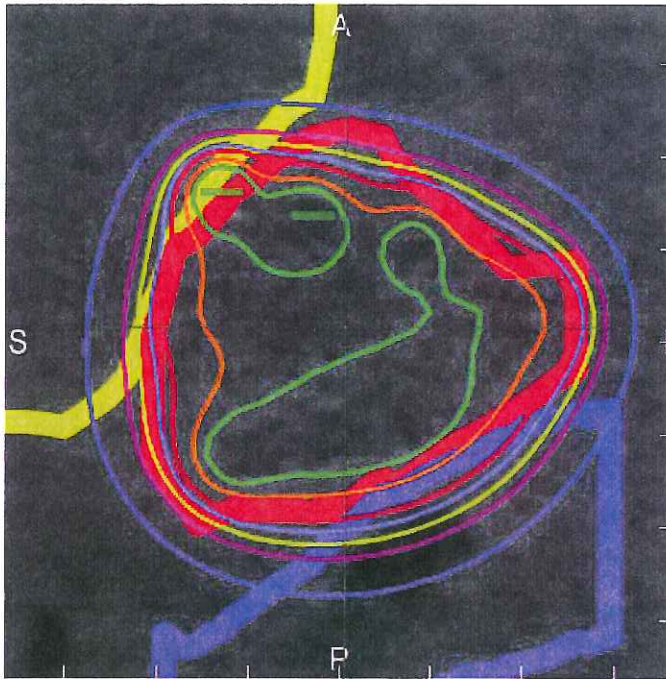
Isodose Legend Gy [% of Prescription Dose]	 217.50 [150.00%]	 130.50 [90.00%]	 72.50 [50.00%]
	 181.25 [125.00%]	 116.00 [80.00%]	
	 145.00 [100.00%]	 101.50 [70.00%]	
Anatomy/Landmark Legend	 Prostate	 Bladder	 Rectum



VariSeed: 2D View Report [Page 9]

Name: F... Dept. I..	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy	Total Activity: 45.720 U [36.000 mCi]

Isodose Legend Gy [% of Prescription Dose]	 217.50 [150.00%]	 130.50 [90.00%]	 72.50 [50.00%]
	 181.25 [125.00%]	 116.00 [80.00%]	
	 145.00 [100.00%]	 101.50 [70.00%]	
Anatomy/Landmark Legend	 Prostate	 Bladder	 Rectum



VariSeed: 3D View Report [Page 10]

Name: Pi: Dept. ID:	Study: Post 1 month Variation: Default Images: 73	Source: I-125 (IAI-125A) Comment: Iso Aid Sources: 90 Anisotropy: Factors (Point Model) Source Activity: 0.508 U [0.400 mCi]
	Procedure Date: 4/23/2013	Prescription Dose: 145.0 Gy Total Activity: 45.720 U [36.000 mCi]

Isodose Surface Gy [% of Prescription Dose]	145.00 [100.00%]
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