

Treatment Plan

Institute	: Akademiska Sjukhuset	ImageSet ID	: L1
Patient name	: Roine Österberg	ContourSet ID	: L1.4
Patient ID	: 194905131050	Plan ID	: L1.4.5
Patient Birthdate	: 1949-05-13	Plan Code	: 6081
Examination Date	: 2020-04-23	Planned at	: 2020-04-23 14:55:41
:	:	Printed at	: 2020-05-07 12:29:40

Date and time are given in yyyy-MM-dd and HH:mm:ss (W. Europe Daylight Time)

Coordinates are given based on the internal coordinate system

Approval

Plan status : APPROVED

Status set by : admin

Status set at : 14:58:28, 23. April 2020

Planned by : _____

Approval by : _____

Warnings

None

Customization

Afterloader

Afterloader Customization File : Afterloader_Type_File.cha

Time Stamp : 2002-07-22 19:18:22

Treatment Unit Name : Flexitron HDR

Treatment Unit Type : Flexitron-HDR

Stepsize : 1.00mm

Source

Source Customization File : Source_Type_File.cha

Time Stamp : 2011-03-22 09:45:00

Source : Flexitron HDR

Nuclide : Ir-192

Decay Half Time : 73.81 days

Air Kerma Rate Constant : 4.037 U*mCi^-1

Source ID : 0900001

Source Type ID : 0900001

Calibration Date/Time : 2020-02-12 14:22:00

Calibration Source Strength : 45980.000 U

Calibration Apparent Activity : 11390.492 mCi

421448.213 MBq

Used Source Model : Line Source Model

Source Strength used for Plan

Planned Date/Time : 2020-04-23 13:30:01

Planned Source Strength : 23612.752 U

Planned Apparent Activity : 5849.519 mCi

216432.190 MBq

Template

Template mode : Fixed Template

Template Customization File : Template_Type_File.cha

Time Stamp : 2009-11-08 22:30:00

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Template Name : Prostate Stepper Template 6F

Template ID : 2

Catheter

Catheter Customization File : Catheter_Type_File.cha

Time Stamp : 2009-12-17 10:00:00

Catheter Name : Interstitial 1.9mm L=200mm Flexitron

Implant Details

Defined Implant

Number of catheters : 20

Number of active sources : 321

Total Treatment Time : 519.78 sec
(8 min 39.78 sec)

Total Reference Air Kerma : 0.34 cGy at 1m

Optimization

Graphical Optimization

Mode : Absolute

Local/global : 5.0

Dose Prescription

Prescribed Dose : 10.0000 Gy

Dose Based on

Absolute dose

Defined VOIs

Number	Name	Type	Class	Active target	Contour count	Volume [mm³]
1	PTV	CTV1	Prostate	yes	37	37372.58
2	prostate	CTV2	CTV	no	9	27563.14
3	urethra	OAR	Urethra	no	11	3259.54
4	bladder	OAR	Bladder	no	3	10977.58
5	rectum	OAR	Rectum	no	11	7770.36

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Template

	A	B	C	D	E	F	G	H	I	J	K	L	M
12		+	+	+	+	+	+	+	+	+	+	+	
11	+	+	+	+	+	+	+	+	+	+	+	+	+
10	+	+	+	+	+	+	+	+	+	+	+	+	+
9	+	+	+	+	+	+	+	+	+	+	+	+	+
8	+	+	+	+	+	+	+	+	+	+	+	+	+
7	+	+	+	+	+	L9	+	L12	+	+	+	+	+
6	+	+	+	L6	+	+	+	+	+	L18	+	+	+
5	+	+	L3	+	+	+	+	+	L15	+	L20	+	+
4	+	+	+	L5	+	+	+	+	+	L17	+	+	+
3	+	L1	+	+	+	+	+	+	L14	+	L19	+	+
2	+	+	L2	+	L7	+	L10	+	+	L16	+	+	+
1		+	+	L4	+	L8	+	L11	L13	+	+	+	

Catheters

#	Col	Row	Selector [mm]	Depth [mm]	Free Len. [mm]	Offset [mm]	Tip-Field [mm]	Activ. locked	Times locked
L1	B	3	1190.00	11.92	64.00	1.94	10.00	yes	no

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#	Col	Row	Selector [mm]	Depth [mm]	Free Len. [mm]	Offset [mm]	Tip-Field [mm]	Activ. locked	Times locked
L2	C	2	1190.00	11.93	64.00	1.94	10.00	yes	no
L3	C	5	1190.00	11.92	64.00	1.93	10.00	yes	no
L4	D	1	1190.00	11.96	64.00	1.97	10.00	yes	no
L5	D	4	1190.00	11.96	64.00	1.96	10.00	yes	no
L6	D	6	1190.00	11.93	64.00	1.94	10.00	yes	no
L7	E	2	1190.00	11.97	64.00	1.98	10.00	yes	no
L8	F	1	1190.00	11.98	64.00	1.98	10.00	yes	no
L9	F	7	1190.00	12.00	64.00	2.00	10.00	yes	no
L10	G	2	1190.00	11.95	64.00	1.96	10.00	yes	no
L11	H	1	1190.00	11.98	64.00	1.98	10.00	yes	no
L12	H	7	1190.00	11.92	64.00	1.92	10.00	yes	no
L13	I	1	1190.00	11.96	64.00	1.97	10.00	yes	no
L14	I	3	1190.00	11.99	64.00	1.99	10.00	yes	no
L15	I	5	1190.00	11.98	64.00	1.98	10.00	yes	no
L16	J	2	1190.00	11.98	64.00	1.98	10.00	yes	no
L17	J	4	1190.00	11.98	64.00	1.98	10.00	yes	no
L18	J	6	1190.00	11.96	64.00	1.96	10.00	yes	no
L19	K	3	1190.00	11.97	64.00	1.98	10.00	yes	no
L20	K	5	1190.00	11.94	64.00	1.94	10.00	yes	no

Sources

Live catheter 1 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
187	13.22	41.37	-1.06	0.11	0.69
185	13.22	41.47	-3.06	0.11	0.70
183	13.22	41.56	-5.06	0.16	1.02
181	13.23	41.66	-7.06	0.23	1.50
179	13.23	41.76	-9.05	0.30	1.96
177	13.24	41.86	-11.05	0.31	2.05
175	13.24	41.96	-13.05	0.28	1.85
173	13.24	42.05	-15.05	0.24	1.58
171	13.25	42.15	-17.05	0.19	1.26
169	13.25	42.25	-19.04	0.15	1.00
167	13.26	42.35	-21.04	0.14	0.91
165	13.26	42.45	-23.04	0.14	0.91
163	13.26	42.54	-25.04	0.15	0.98

Total Time 16.42

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Live catheter 2 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
188	18.45	47.38	-0.06	0.21	1.38
186	18.45	47.46	-2.06	0.21	1.41
184	18.45	47.54	-4.06	0.27	1.79
182	18.45	47.61	-6.05	0.38	2.48
180	18.45	47.69	-8.05	0.53	3.49
178	18.45	47.77	-10.05	0.79	5.15
176	18.45	47.84	-12.05	1.00	6.55
174	18.45	47.92	-14.05	0.88	5.74
172	18.45	47.99	-16.04	0.65	4.23
170	18.45	48.07	-18.04	0.51	3.36
168	18.45	48.15	-20.04	0.44	2.90
166	18.45	48.22	-22.04	0.39	2.53
164	18.45	48.30	-24.04	0.33	2.15
162	18.45	48.37	-26.03	0.28	1.86
160	18.45	48.45	-28.03	0.26	1.73
158	18.45	48.53	-30.03	0.27	1.74
Total Time					48.49

Live catheter 3 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	19.22	32.96	1.93	0.15	0.98
188	19.19	33.02	-0.07	0.20	1.29
186	19.16	33.09	-2.07	0.31	2.02
184	19.13	33.15	-4.06	0.40	2.65
182	19.10	33.21	-6.06	0.43	2.85
180	19.06	33.27	-8.06	0.42	2.75
178	19.03	33.34	-10.06	0.38	2.50
176	19.00	33.40	-12.06	0.32	2.08
174	18.97	33.46	-14.05	0.24	1.56
172	18.94	33.53	-16.05	0.18	1.16
170	18.90	33.59	-18.05	0.16	1.04
168	18.87	33.65	-20.05	0.17	1.11
166	18.84	33.72	-22.05	0.18	1.20
164	18.81	33.78	-24.04	0.19	1.27
162	18.78	33.84	-26.04	0.19	1.22
160	18.74	33.91	-28.04	0.16	1.02
158	18.71	33.97	-30.04	0.11	0.74
156	18.68	34.03	-32.04	0.10	0.65
Total Time					28.07

Live catheter 4 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
188	23.09	51.57	-0.03	0.15	0.99
186	23.09	51.64	-2.03	0.15	0.99

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184	23.10	51.70	-4.02	0.18	1.15
182	23.11	51.77	-6.02	0.19	1.28
180	23.12	51.83	-8.02	0.20	1.32
178	23.13	51.89	-10.02	0.24	1.57
176	23.13	51.96	-12.02	0.28	1.85
174	23.14	52.02	-14.01	0.24	1.60
172	23.15	52.08	-16.01	0.18	1.19
170	23.15	52.15	-18.01	0.13	0.85
168	23.16	52.21	-20.01	0.11	0.72
166	23.17	52.27	-22.01	0.14	0.91
164	23.18	52.33	-24.00	0.19	1.23
162	23.18	52.40	-26.00	0.24	1.57
160	23.19	52.46	-28.00	0.27	1.77

Total Time 18.98

Live catheter 5 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	21.88	37.62	1.96	0.56	3.65
188	21.89	37.67	-0.04	0.56	3.66
186	21.90	37.73	-2.04	0.50	3.28
184	21.91	37.80	-4.04	0.40	2.60
182	21.92	37.85	-6.04	0.28	1.87
180	21.93	37.91	-8.04	0.20	1.34
178	21.95	37.98	-10.04	0.15	1.01
176	21.96	38.03	-12.04	0.11	0.75
174	21.97	38.09	-14.04	0.08	0.52
172	21.98	38.16	-16.04	0.06	0.36
170	21.99	38.22	-18.04	0.06	0.39
168	22.00	38.28	-20.04	0.12	0.78
166	22.01	38.34	-22.04	0.23	1.50
164	22.02	38.40	-24.04	0.36	2.37
162	22.04	38.46	-26.04	0.50	3.26
160	22.05	38.52	-28.04	0.63	4.13
158	22.06	38.58	-30.04	0.76	4.96
156	22.07	38.64	-32.04	0.85	5.55
154	22.08	38.70	-34.04	0.91	5.98

Total Time 47.97

Live catheter 6 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	23.81	26.06	1.94	0.67	4.41
188	23.81	26.15	-0.06	0.54	3.51
186	23.82	26.23	-2.06	0.39	2.58
184	23.82	26.32	-4.05	0.26	1.71
182	23.82	26.41	-6.05	0.23	1.48
180	23.82	26.49	-8.05	0.25	1.66
178	23.83	26.58	-10.05	0.22	1.47

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176	23.83	26.66	-12.05	0.17	1.12
174	23.83	26.75	-14.04	0.23	1.51
172	23.84	26.84	-16.04	0.24	1.55
170	23.84	26.92	-18.04	0.20	1.28
168	23.84	27.01	-20.04	0.16	1.06
166	23.85	27.09	-22.04	0.13	0.84
164	23.85	27.18	-24.03	0.10	0.69
162	23.85	27.27	-26.03	0.09	0.61
160	23.86	27.35	-28.03	0.17	1.14
158	23.86	27.44	-30.03	0.42	2.74
156	23.86	27.53	-32.02	0.72	4.74
154	23.86	27.61	-34.02	0.93	6.07
Total Time					40.16

Live catheter 7 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	28.31	48.07	1.98	0.37	2.44
188	28.31	48.09	-0.03	0.34	2.23
186	28.31	48.11	-2.02	0.32	2.10
184	28.31	48.13	-4.03	0.27	1.78
182	28.31	48.15	-6.03	0.19	1.26
180	28.31	48.17	-8.03	0.10	0.64
178	28.31	48.19	-10.03	0.02	0.15
176	28.31	48.21	-12.03	0.03	0.23
174	28.31	48.23	-14.03	0.07	0.45
172	28.31	48.25	-16.02	0.10	0.63
170	28.31	48.27	-18.02	0.11	0.74
168	28.31	48.29	-20.02	0.12	0.78
166	28.31	48.31	-22.02	0.13	0.82
164	28.31	48.33	-24.02	0.16	1.06
162	28.31	48.35	-26.02	0.21	1.36
160	28.31	48.37	-28.02	0.22	1.42
158	28.31	48.38	-30.02	0.21	1.37
156	28.31	48.40	-32.02	0.27	1.75
154	28.31	48.42	-34.02	0.39	2.57
Total Time					23.79

Live catheter 8 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	32.65	52.30	1.98	0.33	2.14
188	32.66	52.34	-0.02	0.27	1.77
186	32.68	52.38	-2.02	0.19	1.27
184	32.69	52.42	-4.02	0.15	0.97
182	32.70	52.46	-6.02	0.12	0.81
180	32.72	52.50	-8.02	0.09	0.60
178	32.73	52.54	-10.02	0.08	0.51
176	32.74	52.58	-12.02	0.08	0.52

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174	32.76	52.62	-14.02	0.08	0.54
172	32.77	52.66	-16.02	0.08	0.55
170	32.78	52.70	-18.02	0.09	0.56

Total Time 10.23

Live catheter 9 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
188	32.80	21.55	-0.00	0.05	0.34
186	32.78	21.56	-2.00	0.58	3.82
184	32.76	21.58	-4.00	0.13	0.86
182	32.74	21.59	-6.00	0.03	0.19
180	32.72	21.61	-8.00	0.25	1.65
178	32.70	21.63	-10.00	0.21	1.34
176	32.68	21.64	-12.00	0.02	0.16
174	32.66	21.66	-14.00	0.24	1.60
172	32.64	21.67	-16.00	0.34	2.24
170	32.62	21.69	-18.00	0.34	2.21
168	32.60	21.70	-20.00	0.31	2.02
166	32.58	21.72	-22.00	0.25	1.65
164	32.56	21.74	-24.00	0.20	1.30
162	32.54	21.75	-26.00	0.24	1.56
160	32.52	21.77	-28.00	0.41	2.70
158	32.50	21.78	-30.00	0.65	4.23

Total Time 27.87

Live catheter 10 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	38.29	46.91	1.96	0.48	3.12
188	38.32	46.97	-0.04	0.44	2.90
186	38.35	47.03	-2.04	0.39	2.53
184	38.37	47.08	-4.04	0.32	2.09
182	38.40	47.14	-6.04	0.24	1.59
180	38.42	47.20	-8.04	0.16	1.02
178	38.45	47.25	-10.04	0.09	0.61
176	38.48	47.31	-12.04	0.08	0.52
174	38.50	47.36	-14.04	0.08	0.56
172	38.53	47.42	-16.04	0.10	0.64
170	38.55	47.48	-18.04	0.14	0.90
168	38.58	47.53	-20.04	0.19	1.24
166	38.60	47.59	-22.04	0.23	1.52
164	38.63	47.65	-24.04	0.29	1.88
162	38.65	47.70	-26.04	0.36	2.39
160	38.68	47.76	-28.04	0.47	3.07
158	38.70	47.82	-30.04	0.61	3.97
156	38.73	47.87	-32.04	0.77	5.05
154	38.75	47.93	-34.04	0.89	5.86

Total Time 41.45

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Live catheter 11 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
187	43.01	53.23	-1.02	0.28	1.81
185	43.02	53.23	-3.02	0.25	1.61
183	43.03	53.23	-5.02	0.20	1.29
181	43.04	53.23	-7.02	0.13	0.86
179	43.05	53.23	-9.02	0.06	0.39
177	43.06	53.23	-11.02	0.00	0.01
175	43.06	53.23	-13.02	0.01	0.04
173	43.07	53.23	-15.02	0.01	0.08
171	43.08	53.23	-17.02	0.01	0.10
169	43.09	53.23	-19.02	0.01	0.10

Total Time 6.28

Live catheter 12 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
188	43.94	22.92	-0.08	0.04	0.26
186	43.97	22.97	-2.08	0.49	3.24
184	43.99	23.03	-4.08	0.42	2.74
182	44.02	23.08	-6.08	0.35	2.26
180	44.05	23.13	-8.08	0.29	1.92
178	44.07	23.19	-10.08	0.28	1.81
176	44.10	23.24	-12.08	0.26	1.73
174	44.13	23.30	-14.08	0.21	1.39
172	44.15	23.35	-16.08	0.12	0.82
170	44.18	23.41	-18.08	0.09	0.56
168	44.21	23.46	-20.08	0.12	0.80
166	44.23	23.52	-22.08	0.19	1.27
164	44.26	23.57	-24.08	0.30	1.95
162	44.29	23.63	-26.08	0.41	2.67
160	44.32	23.68	-28.08	0.50	3.24
158	44.34	23.74	-30.08	0.57	3.71

Total Time 30.38

Live catheter 13 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
189	47.91	51.44	0.97	0.25	1.67
187	47.92	51.50	-1.03	0.26	1.68
185	47.94	51.56	-3.02	0.42	2.78
183	47.96	51.62	-5.02	0.70	4.56
181	47.98	51.69	-7.02	0.57	3.71
179	48.00	51.75	-9.02	0.37	2.44
177	48.01	51.81	-11.02	0.26	1.74
175	48.03	51.87	-13.02	0.19	1.24
173	48.05	51.94	-15.01	0.13	0.84
171	48.06	52.00	-17.01	0.11	0.71

Treatment Plan

Institute	: Akademiska Sjukhuset	ImageSet ID	: L1
Patient name	: Roine Österberg	ContourSet ID	: L1.4
Patient ID	: 194905131050	Plan ID	: L1.4.5
Patient Birthdate	: 1949-05-13	Plan Code	: 6081
Examination Date	: 2020-04-23	Planned at	: 2020-04-23 14:55:41
:	:	Printed at	: 2020-05-07 12:29:40

169	48.08	52.06	-19.01	0.12	0.82
167	48.10	52.12	-21.01	0.13	0.86
165	48.12	52.19	-23.00	0.14	0.91
163	48.13	52.25	-25.00	0.16	1.03

Total Time 24.99

Live catheter 14 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	46.53	42.78	1.99	0.15	0.98
188	46.53	42.80	-0.01	0.15	0.99
186	46.53	42.82	-2.01	0.15	0.96
184	46.53	42.84	-4.01	0.15	0.95
182	46.53	42.85	-6.01	0.14	0.92
180	46.53	42.87	-8.01	0.13	0.85
178	46.53	42.89	-10.01	0.13	0.83
176	46.53	42.91	-12.01	0.13	0.85
174	46.53	42.93	-14.01	0.13	0.83
172	46.53	42.95	-16.01	0.12	0.79
170	46.53	42.97	-18.01	0.13	0.87
168	46.53	42.99	-20.01	0.15	0.97
166	46.53	43.01	-22.01	0.15	1.01
164	46.53	43.02	-24.01	0.16	1.04
162	46.53	43.04	-26.01	0.17	1.08
160	46.53	43.06	-28.01	0.20	1.33
158	46.53	43.08	-30.01	0.27	1.74
156	46.53	43.10	-32.01	0.31	2.05
154	46.53	43.12	-34.01	0.35	2.32

Total Time 21.38

Live catheter 15 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	46.35	33.69	1.98	0.92	6.06
188	46.35	33.69	-0.02	0.79	5.19
186	46.35	33.69	-2.02	0.61	4.01
184	46.35	33.69	-4.02	0.43	2.82
182	46.35	33.69	-6.02	0.27	1.76
180	46.35	33.69	-8.02	0.16	1.07
178	46.35	33.69	-10.02	0.11	0.74
176	46.35	33.69	-12.02	0.09	0.60
174	46.35	33.69	-14.02	0.08	0.56
172	46.35	33.69	-16.02	0.09	0.59
170	46.35	33.69	-18.02	0.10	0.67
168	46.35	33.69	-20.02	0.11	0.72
166	46.35	33.69	-22.02	0.12	0.77
164	46.35	33.69	-24.02	0.18	1.16
162	46.35	33.69	-26.02	0.33	2.17
160	46.35	33.69	-28.02	0.54	3.56

Treatment Plan

Institute	: Akademiska Sjukhuset	ImageSet ID	: L1
Patient name	: Roine Österberg	ContourSet ID	: L1.4
Patient ID	: 194905131050	Plan ID	: L1.4.5
Patient Birthdate	: 1949-05-13	Plan Code	: 6081
Examination Date	: 2020-04-23	Planned at	: 2020-04-23 14:55:41
:	:	Printed at	: 2020-05-07 12:29:40

158	46.35	33.69	-30.02	0.74	4.88
156	46.35	33.69	-32.02	0.87	5.70
154	46.35	33.69	-34.02	0.93	6.11
Total Time					49.16

Live catheter 16 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
188	53.11	47.69	-0.02	0.19	1.26
186	53.11	47.72	-2.02	0.22	1.42
184	53.11	47.75	-4.02	0.74	4.84
182	53.11	47.78	-6.02	0.31	2.05
180	53.11	47.81	-8.02	0.28	1.82
178	53.11	47.84	-10.02	0.28	1.83
176	53.11	47.87	-12.02	0.28	1.85
174	53.11	47.89	-14.02	0.28	1.82
172	53.11	47.92	-16.02	0.28	1.81
170	53.11	47.95	-18.02	0.26	1.67
168	53.11	47.98	-20.02	0.24	1.55
166	53.11	48.01	-22.02	0.24	1.57
164	53.11	48.04	-24.02	0.23	1.49
162	53.11	48.07	-26.02	0.23	1.51
160	53.11	48.10	-28.02	0.28	1.82
158	53.11	48.13	-30.02	0.32	2.09
Total Time					30.42

Live catheter 17 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
190	52.67	37.75	1.98	0.15	1.00
188	52.67	37.78	-0.02	0.12	0.78
186	52.67	37.81	-2.02	0.07	0.44
184	52.67	37.83	-4.02	0.01	0.09
182	52.67	37.86	-6.02	0.00	0.00
180	52.67	37.89	-8.02	0.00	0.02
178	52.67	37.92	-10.02	0.00	0.03
176	52.67	37.95	-12.02	0.01	0.03
174	52.67	37.98	-14.02	0.00	0.03
172	52.67	38.01	-16.02	0.00	0.03
170	52.67	38.03	-18.02	0.00	0.02
168	52.67	38.06	-20.02	0.00	0.00
166	52.67	38.09	-22.02	0.01	0.07
164	52.67	38.12	-24.02	0.05	0.30
162	52.67	38.15	-26.02	0.08	0.53
160	52.67	38.18	-28.02	0.11	0.72
158	52.67	38.21	-30.02	0.13	0.83
156	52.67	38.24	-32.02	0.14	0.90
Total Time					5.81

Treatment Plan

Institute	: Akademiska Sjukhuset	ImageSet ID	: L1
Patient name	: Roine Österberg	ContourSet ID	: L1.4
Patient ID	: 194905131050	Plan ID	: L1.4.5
Patient Birthdate	: 1949-05-13	Plan Code	: 6081
Examination Date	: 2020-04-23	Planned at	: 2020-04-23 14:55:41
:	:	Printed at	: 2020-05-07 12:29:40

Live catheter 18 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
189	51.16	29.11	0.96	0.14	0.89
187	51.16	29.11	-1.04	0.02	0.15
185	51.16	29.11	-3.04	0.03	0.17
183	51.16	29.12	-5.04	0.12	0.78
181	51.16	29.12	-7.04	0.13	0.86
179	51.16	29.13	-9.04	0.15	0.97
177	51.16	29.13	-11.04	0.18	1.18
175	51.16	29.14	-13.04	0.21	1.34
173	51.16	29.14	-15.04	0.22	1.46
171	51.16	29.15	-17.04	0.25	1.67
169	51.16	29.15	-19.04	0.27	1.74
167	51.16	29.16	-21.04	0.24	1.58
165	51.16	29.16	-23.04	0.19	1.22
163	51.16	29.17	-25.04	0.11	0.75
161	51.16	29.17	-27.04	0.09	0.57
159	51.16	29.18	-29.04	0.09	0.62
157	51.16	29.18	-31.04	0.11	0.69

Total Time 16.64

Live catheter 19 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
185	57.69	42.16	-3.02	0.10	0.63
183	57.70	42.21	-5.02	0.09	0.58
181	57.70	42.26	-7.02	0.14	0.93
179	57.70	42.31	-9.02	0.22	1.44
177	57.70	42.37	-11.02	0.25	1.65
175	57.70	42.42	-13.02	0.23	1.52
173	57.70	42.47	-15.02	0.18	1.19
171	57.71	42.52	-17.02	0.12	0.78
169	57.71	42.58	-19.02	0.10	0.65
167	57.71	42.63	-21.02	0.12	0.79
165	57.71	42.68	-23.02	0.11	0.75
163	57.72	42.73	-25.02	0.11	0.71

Total Time 11.62

Live catheter 20 :

Pos	x [mm]	y [mm]	z [mm]	Weight	Time [s]
188	54.93	33.72	-0.06	0.17	1.13
186	54.93	33.73	-2.06	0.03	0.22
184	54.93	33.73	-4.06	0.17	1.12
182	54.93	33.73	-6.06	0.22	1.44
180	54.94	33.74	-8.06	0.23	1.50
178	54.94	33.74	-10.06	0.23	1.51
176	54.94	33.75	-12.06	0.25	1.64

Treatment Plan

Institute	: Akademiska Sjukhuset	ImageSet ID	: L1
Patient name	: Roine Österberg	ContourSet ID	: L1.4
Patient ID	: 194905131050	Plan ID	: L1.4.5
Patient Birthdate	: 1949-05-13	Plan Code	: 6081
Examination Date	: 2020-04-23	Planned at	: 2020-04-23 14:55:41
:	:	Printed at	: 2020-05-07 12:29:40

174	54.94	33.75	-14.06	0.30	1.97
172	54.95	33.76	-16.06	0.34	2.23
170	54.95	33.76	-18.06	0.32	2.09
168	54.95	33.76	-20.06	0.25	1.62
166	54.96	33.77	-22.06	0.17	1.13
164	54.96	33.77	-24.06	0.12	0.80
162	54.96	33.78	-26.06	0.09	0.61
160	54.97	33.78	-28.06	0.10	0.68

Total Time 19.67

Total Treatment Time : 519.78 sec
(8 min 39.78 sec)

Total Reference Air Kerma : 0.34 cGy at 1m

Special Points

Marker Points

No Points

Patient Points

No Points

Applicator Points

No Points