



Patient name	FEBRUAR LUNGE	Plan last save time	19 Feb 2015, 14:26:16 (hr:min:sec)
Patient ID	0000001LUNGE,	Report creation time	19 Feb 2015, 14:26:40 (hr:min:sec)
	FEBRUAR		
Treatment plan name	01_Plan01	Plan and structure set approved	No
		Plan approved by	-
		Plan approval time	-

Plan Report

Patient data

Patient ID	0000001LUNGE, FEBRUAR
Patient name	FEBRUAR LUNGE
Patient gender	Other
Patient birth date	01 Jan 1900
Treatment planning system	RayStation 4.5.0.19
Structure set UID	1.2.826.0.1.3680043.8.176.201521913537399.3.3160488750
Structure set approval data	
Approved	No
Approved by	-
Approval time	-

Treatment plan data

Treatment plan name	01_Plan01
Plan last save time	19 Feb 2015, 14:26:16 (hr:min:sec)
Planned by	
Number of beam sets	1
Patient treatment position	HFS : Head First Supine
Treatment plan approval data	
Approved	No
Approved by	-
Approval time	-
Plan comment	
Planning image set	CT 1
CT to density table	DKFZ_HLUT 03 Apr 2012, 10:28:06 (hr:min:sec)
Patient scanning position	HFS
External ROI	External

General data

Treatment planning system	RayStation 4.5.0.19
Report creation time	19 Feb 2015, 14:26:40 (hr:min:sec)
Template name	RayStation treatment plan report
Patient coordinate system	IEC 61217

Density override

No density override

Beam Set overview

Beam Set name	01_Plan01
Treatment technique	3D-CRT
Treatment unit	ARTISTE3
Number of beams	3

Warnings [01_Plan01]

No warnings

Signatures

Signature 1 (Name/Signature/Date)

Signature 2 (Name/Signature/Date)



Patient name
Patient ID

FEBRUAR LUNGE
0000001LUNGE,
FEBRUAR
Treatment plan name 01_Plan01

Plan last save time
Report creation time

19 Feb 2015, 14:26:16 (hr:min:sec)
19 Feb 2015, 14:26:40 (hr:min:sec)

Plan and structure set approved No
Plan approved by -
Plan approval time -

Beam Set Report

Beam Set data

Beam Set name	01_Plan01
Modality	Photons
Treatment technique	3D-CRT
Number of beams	3
Number of segments	3
DICOM Plan UID	1.2.826.0.1.3680043.8.176.2015219142616560.8.5512874307
Planning image set	CT 1
CT to density table	DKFZ_HLUT 03 Apr 2012, 10:28:06 (hr:min:sec)
Treatment unit	ARTISTE3
Commission time	05 Nov 2014, 10:34:16 (hr:min:sec)
Treatment machine scale	IEC 61217
Jaw labeling standard	IEC 61217
Energy [MV]	7.00
Dose calculation algorithm	Collapsed Cone, Version 3.0
Density calculation algorithm version	2.0
MU per fraction	903.38
Number of fractions	1
ROI(s) with density override	
Beam set approval data	
Approved	No
Approved by	-
Approval time	-

Beam Data Overview [Right-Left: -5.02 Inf-Sup: -12.56 Post-Ant: 14.76]

#	Beam name (Description)	Number of segments	Maximum jaw aperture [cm]		Gantry angle [deg]	Coll. angle [deg]	Couch angle [deg]	MU per fraction	Bolus [Y/N]	Block [Y/N]
			Y1	Y2						
1	Beam (Beam)	1	-0.50	0.50	0.0	0.0	0.0	301.13	N	N
3	Beam_2 (Beam...	1	-0.50	0.50	120.0	0.0	0.0	301.13	N	N
4	Beam_3 (Beam...	1	-0.50	0.50	240.0	0.0	0.0	301.13	N	N

Objectives

No objectives defined

Constraints

No constraints defined

Prescription

Prescription	5.00 Gy to dose at 0.00% volume in ■ ZV
Value [Gy]	5.00
Fulfilled	● Yes
Relates to beam set dose	

Patient setup

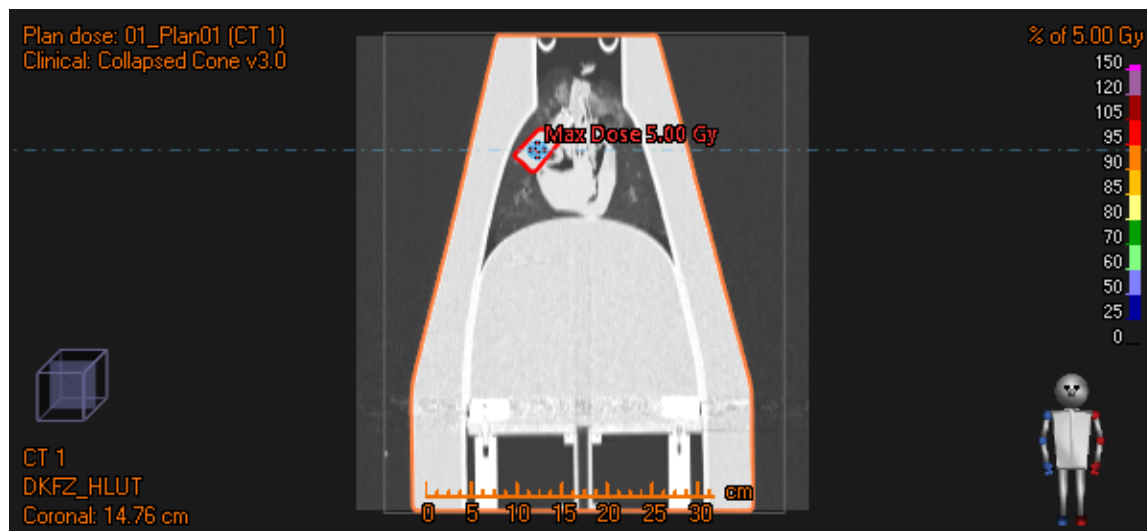
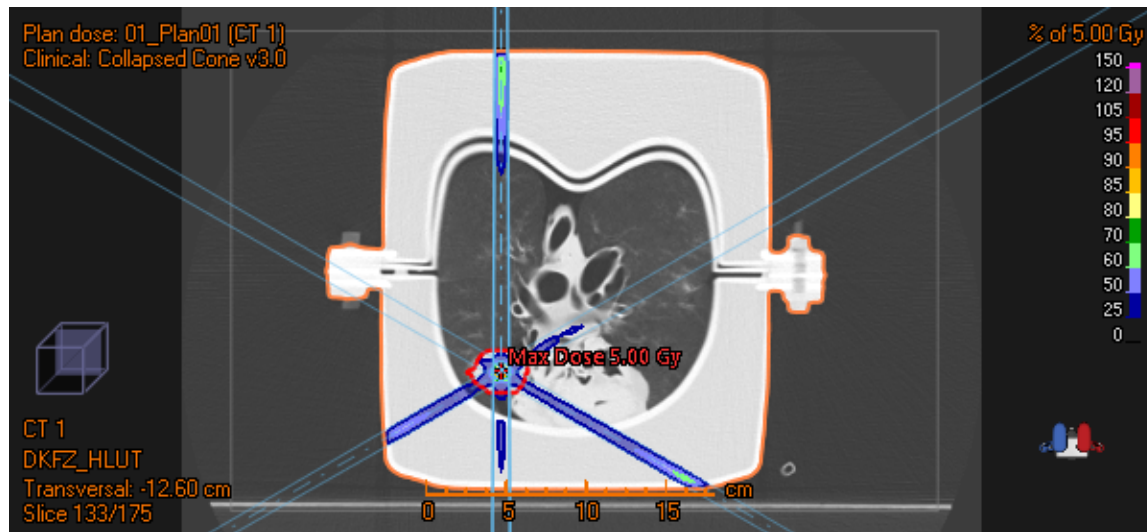
Localization point	
Treatment position	HFS : Head First Supine
POI	● RefPunkt
Position [cm]	X(Right-Left) = -0.15 , Y(Inf-Sup) = -25.2 , Z(Post-Ant) = 16.15
Patient setup	
Beams	Beam, Beam_2, Beam_3
Isocenter [cm]	X(R-L) = -5.02 , Y(I-S) = -12.56 , Z(P-A) = 14.76
Localization point - Isocenter [cm]	X(R-L) = 4.88 , Y(I-S) = -12.64 , Z(P-A) = 1.39

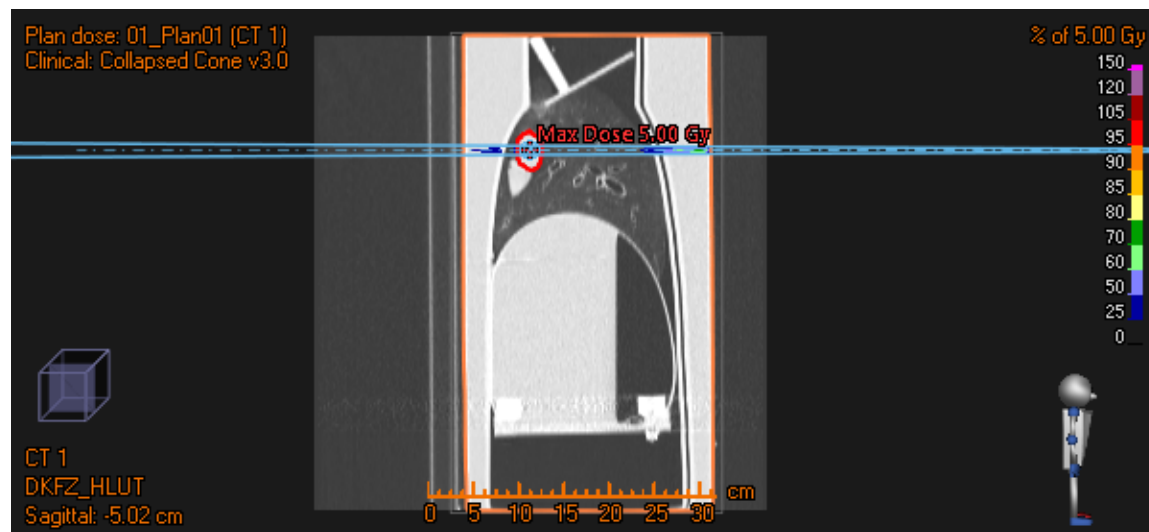
Position patient such that lasers line up with patient marks.
Move the couch according to the PATIENT coordinate system:
LEFT 4.88 cm (patient's left)
INFERIOR 12.64 cm
ANTERIOR 1.39 cm

Beamset dose data

Isocenter [cm]
Dose grid resolution [cm]
Beams

Right-Left: -5.02 Inf-Sup: -12.56 Post-Ant: 14.76
Right-Left: 0.20 Inf-Sup: 0.20 Post-Ant: 0.20
Beam, Beam_2, Beam_3



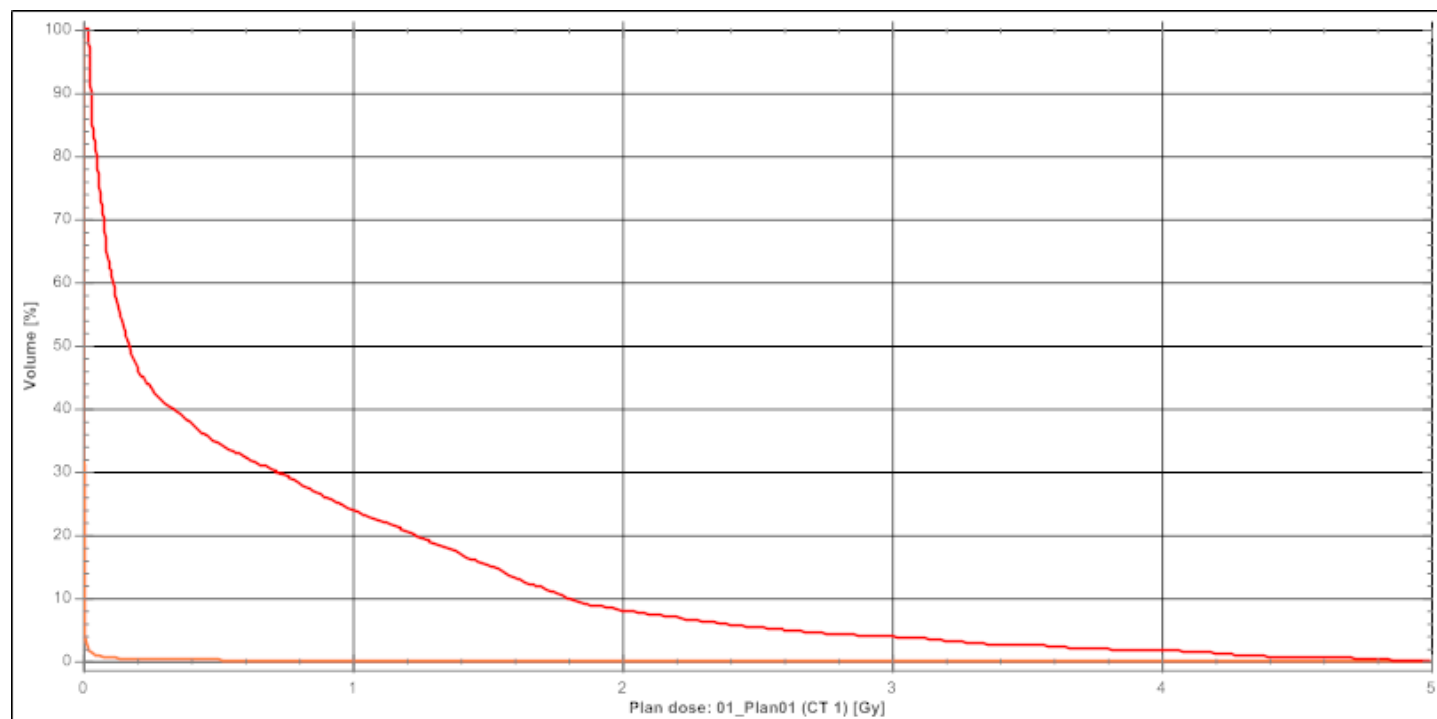


Points Of Interest

	Name	RefPunkt	Beam isocenters [cm]	Point - Isocenter [cm]
●	Type	Localization point	Right-Left: -5.02	Right-Left: 4.88
	Dose [Gy]	0.00 [Interpolated]	Inf-Sup: -12.56	Inf-Sup: -12.64
	Location [cm]	Right-Left: -0.15	Post-Ant: 14.76	Post-Ant: 1.39
		Inf-Sup: -25.2		
		Post-Ant: 16.15		

Clinical goals

There are no clinical goals





Patient name FEBRUAR LUNGE
Patient ID 0000001LUNGE,
FEBRUAR
Treatment plan name 01_Plan01

Plan last save time 19 Feb 2015, 14:26:16 (hr:min:sec)
Report creation time 19 Feb 2015, 14:26:40 (hr:min:sec)
Plan and structure set approved No
Plan approved by -
Plan approval time -

POI Dose statistics [Beam Set dose]

Dose	POI	Dose [Gy]	Position		
			Right-Left: [cm]	Inf-Sup: [cm]	Post-Ant: [cm]
Plan dose: 01_Plan01 (CT 1)	● RefPunkt	0.00	-0.15	-25.2	16.15

ROI Dose statistics [Beam Set dose]

Name	Volume [cm³]	D99 [Gy]	D98 [Gy]	D95 [Gy]	Average [Gy]	D50 [Gy]	D2 [Gy]	D1 [Gy]	% outside grid
External	42607.31	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0
ZV	24.36	0.02	0.02	0.03	0.64	0.17	3.71	4.28	0

External

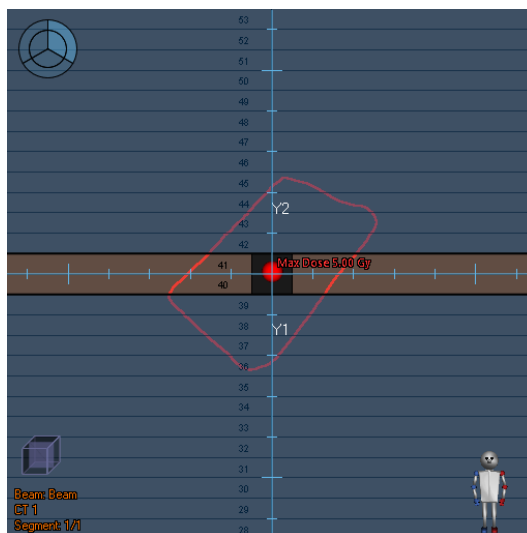
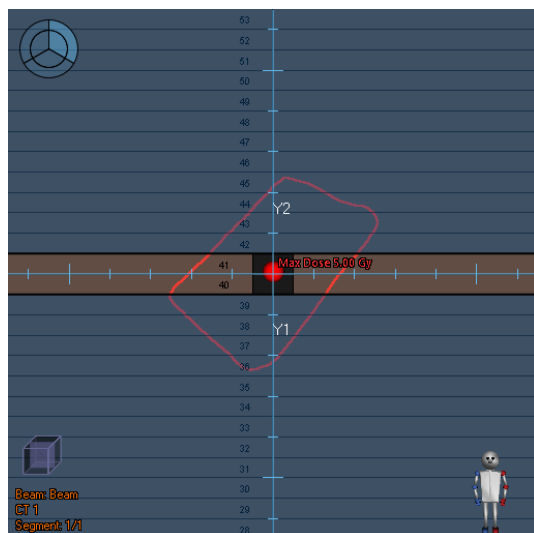
This ROI is set as the external ROI that defines the outer border of the patient

Beam data

Beam name	Beam
Beam number	1
Beam description	Beam
Patient coordinate system	IEC 61217
Isocenter [cm]	Right-Left: -5.02 Inf-Sup: -12.56 Post-Ant: 14.76
Gantry angle [deg]	0.0
Collimator angle [deg]	0.0
Couch angle [deg]	0.0
Treatment technique	3D-CRT
Number of fractions	1
Beam MU/fraction	301.13
Total beam MU	301.13
Beam weight	0.33
Number of segments	1
Dose calculation algorithm	Collapsed Cone, Version 3.0
Treatment unit	ARTISTE3
Commission time	05 Nov 2014, 10:34:16 (hr:min:sec)
Energy [MV]	7.00
Jaw max aperture width [cm]	-
X1 [cm]	-
X2 [cm]	-
Jaw max aperture height [cm]	1.00
Y1 [cm]	-0.50
Y2 [cm]	0.50
Source to skin distance (isocenter) [cm]	79.95
Source to surface distance (isocenter) [cm]	79.95
Bolus data	
No bolus	

Beam dose specification point

Coordinates [cm]	Isocenter
Dose per fraction [Gy]	1.727
Physical depth [cm]	20.05
Water equivalent depth [cm]	9.06
Source to skin distance [cm]	79.95
Source to surface distance [cm]	79.95



Segments

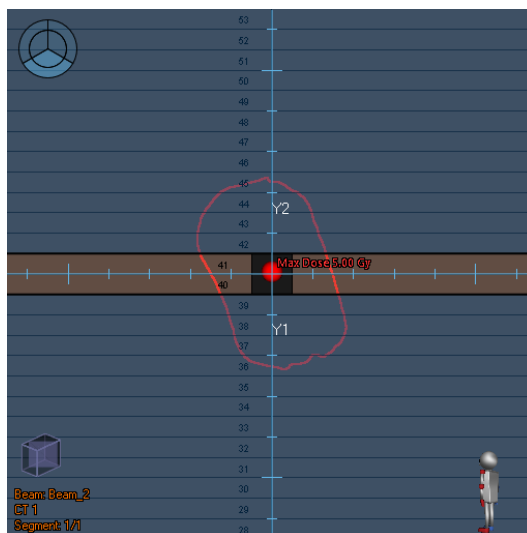
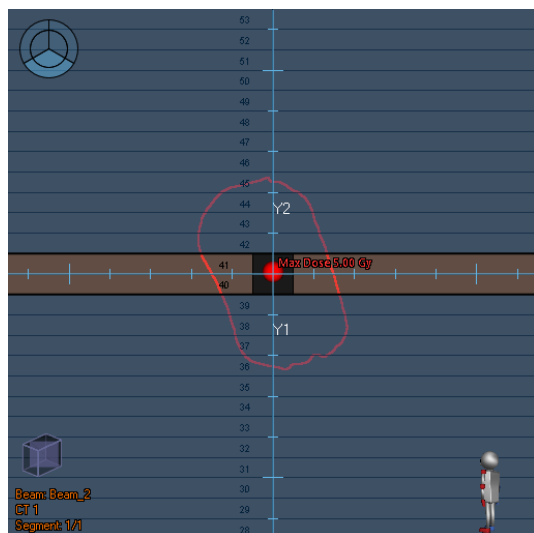
Seg. No.	MU/Fraction	Jaw positions [cm]	
		Y1	Y2
1	301.13	-0.50	0.50

Beam data

Beam name	Beam_2
Beam number	3
Beam description	Beam_2
Patient coordinate system	IEC 61217
Isocenter [cm]	Right-Left: -5.02 Inf-Sup: -12.56 Post-Ant: 14.76
Gantry angle [deg]	120.0
Collimator angle [deg]	0.0
Couch angle [deg]	0.0
Treatment technique	3D-CRT
Number of fractions	1
Beam MU/fraction	301.13
Total beam MU	301.13
Beam weight	0.33
Number of segments	1
Dose calculation algorithm	Collapsed Cone, Version 3.0
Treatment unit	ARTISTE3
Commission time	05 Nov 2014, 10:34:16 (hr:min:sec)
Energy [MV]	7.00
Jaw max aperture width [cm]	-
X1 [cm]	-
X2 [cm]	-
Jaw max aperture height [cm]	1.00
Y1 [cm]	-0.50
Y2 [cm]	0.50
Source to skin distance (isocenter) [cm]	85.37
Source to surface distance (isocenter) [cm]	85.37
Bolus data	
No bolus	

Beam dose specification point

Coordinates [cm]	Isocenter
Dose per fraction [Gy]	1.351
Physical depth [cm]	14.63
Water equivalent depth [cm]	15.00
Source to skin distance [cm]	85.37
Source to surface distance [cm]	85.37



Segments

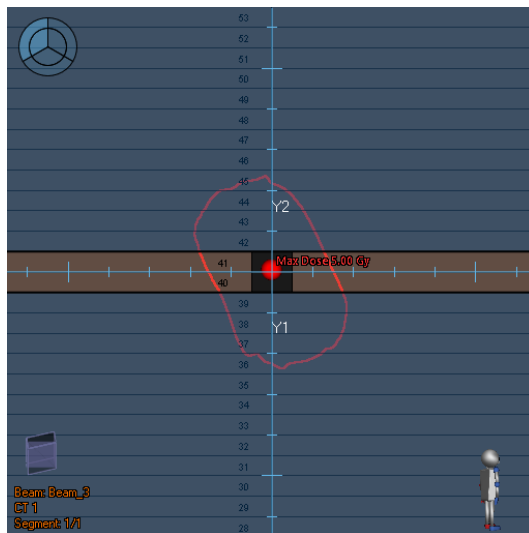
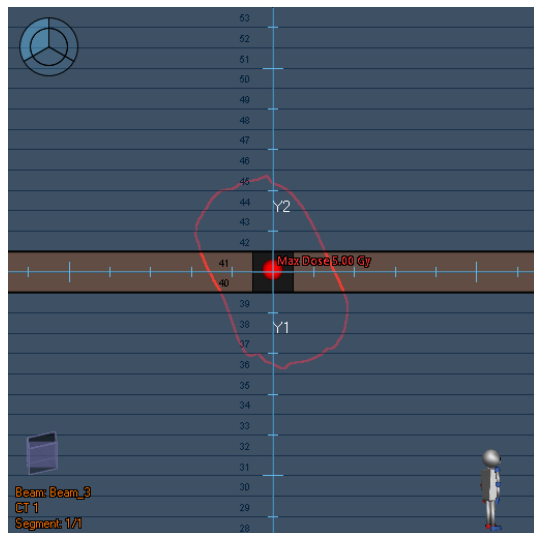
Seg. No.	MU/Fraction	Jaw positions [cm]	
		Y1	Y2
1	301.13	-0.50	0.50

Beam data

Beam name	Beam_3
Beam number	4
Beam description	Beam_3
Patient coordinate system	IEC 61217
Isocenter [cm]	Right-Left: -5.02 Inf-Sup: -12.56 Post-Ant: 14.76
Gantry angle [deg]	240.0
Collimator angle [deg]	0.0
Couch angle [deg]	0.0
Treatment technique	3D-CRT
Number of fractions	1
Beam MU/fraction	301.13
Total beam MU	301.13
Beam weight	0.33
Number of segments	1
Dose calculation algorithm	Collapsed Cone, Version 3.0
Treatment unit	ARTISTE3
Commission time	05 Nov 2014, 10:34:16 (hr:min:sec)
Energy [MV]	7.00
Jaw max aperture width [cm]	-
X1 [cm]	-
X2 [cm]	-
Jaw max aperture height [cm]	1.00
Y1 [cm]	-0.50
Y2 [cm]	0.50
Source to skin distance (isocenter) [cm]	91.56
Source to surface distance (isocenter) [cm]	91.56
Bolus data	
No bolus	

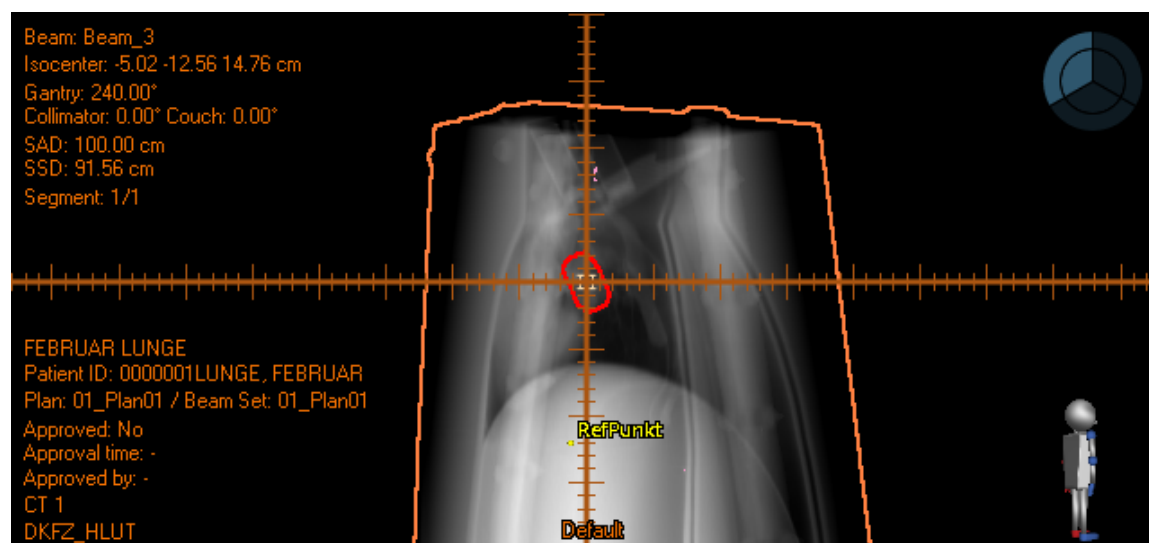
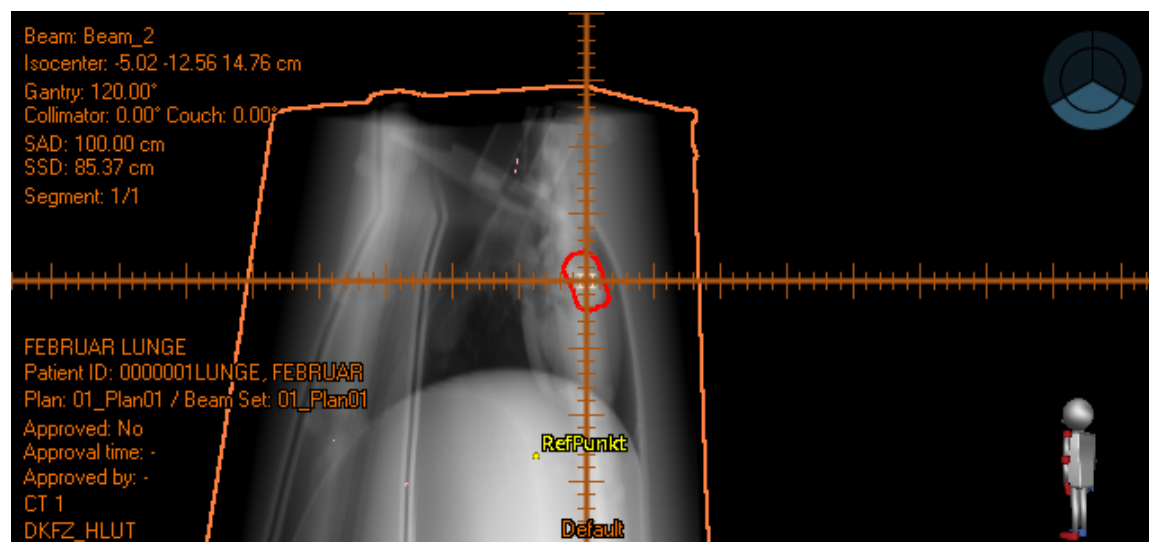
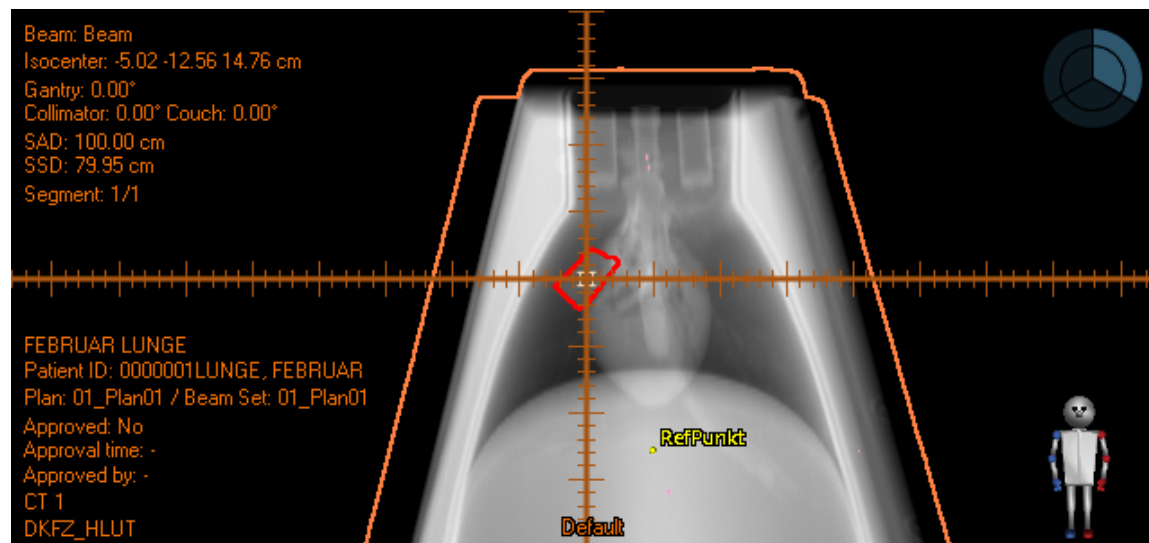
Beam dose specification point

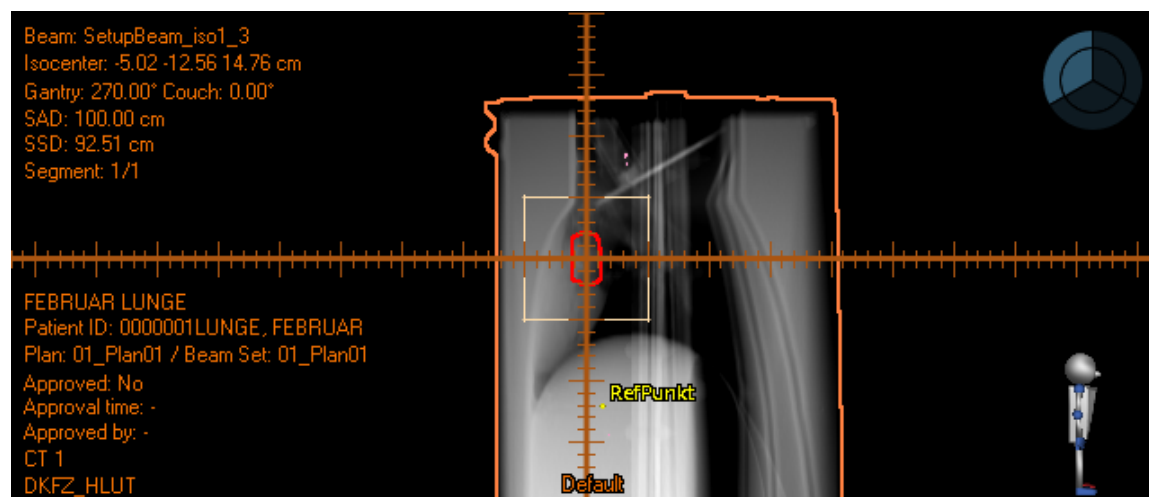
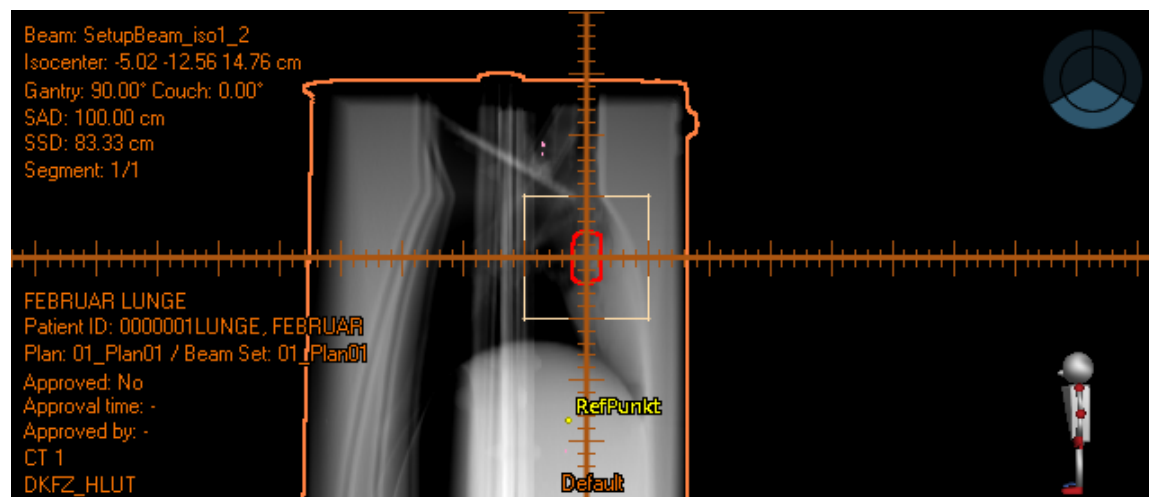
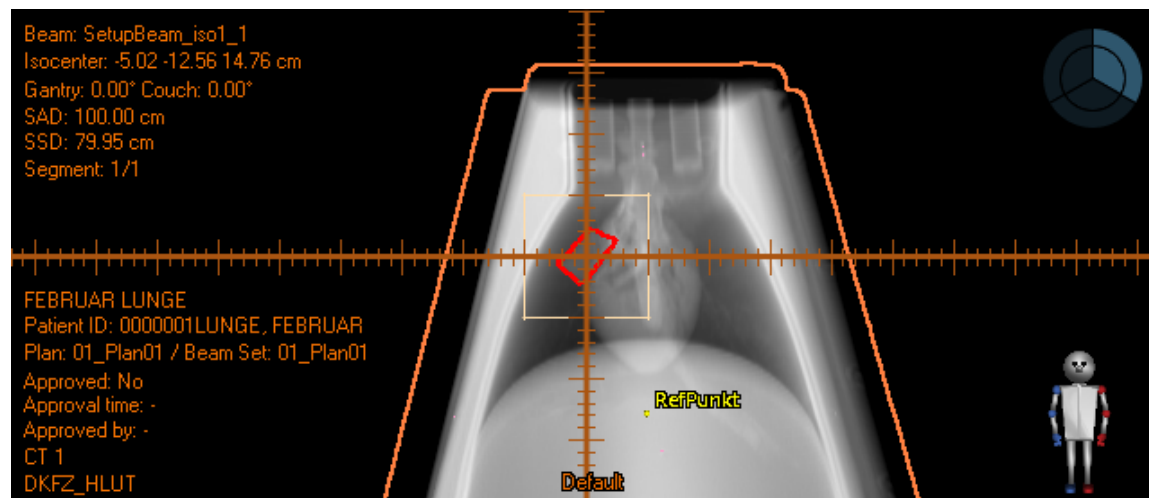
Coordinates [cm]	Isocenter
Dose per fraction [Gy]	1.868
Physical depth [cm]	8.44
Water equivalent depth [cm]	7.81
Source to skin distance [cm]	91.56
Source to surface distance [cm]	91.56



Segments

Seg. No.	MU/Fraction	Jaw positions [cm]	
		Y1	Y2
1	301.13	-0.50	0.50







Patient name	FEBRUAR LUNGE	Plan last save time	19 Feb 2015, 14:26:16 (hr:min:sec)
Patient ID	0000001LUNGE,	Report creation time	19 Feb 2015, 14:26:40 (hr:min:sec)
	FEBRUAR		
Treatment plan name	01_Plan01	Plan and structure set approved	No
		Plan approved by	-
		Plan approval time	-

Import log

19 Feb 2015, 13:42:51 (hr:min:sec)	AD\meduser	Starting import. RayStation version 4.5.0.19
19 Feb 2015, 13:42:53 (hr:min:sec)	AD\meduser	DICOM import succeeded