

Doc Number: Rx A: 17220190904.141948.000 ACDS Hospital/Clinic: Save Plan Date/Time: 8/14/2020 12:04:46 PM Patient Name: ACDS^Yellow Print Date/Time: Patient ID: YellowLvIIII 8/14/2020 12:06:40 PM Plan Name: Workstation ID: VIC-MONACO 172.16.6.143 YelCT:SS\_YelCT:7a

Description:

Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

Treatment Unit not approved for Clinical use: Testing

Density overrides used in Monaco calculation

Beam Number	1	3	4	5	
Description	150	60	0	300	
Field ID					
Treatment Unit	DAVE	DAVE	DAVE	DAVE	
Machine ID	DAVE6X	DAVE6X	DAVE6X	DAVE6X	
Machine Energy	6.0 MV	6.0 MV	6.0 MV	6.0 MV	
Modality	Photon	Photon	Photon	Photon	
Algorithm	XVMC v1.6	XVMC v1.6	XVMC v1.6	XVMC v1.6	
Setup	SAD	SAD	SAD	SAD	
SSD (cm)	85.19	89.42	92.67	89.57	
Gantry (deg)	150.0	60.0	0.0	300.0	
Collimator (deg)	0.0	0.0	0.0	0.0	
Couch (deg)	0.0	0.0	0.0	0.0	
Asymmetric	Yes	Yes	Yes	Yes	
Width1 (cm) / Label	20.00 / X1	20.00 / X1	20.00 / X1	20.00 / X1	
Width2 (cm) / Label	20.00 / X2	20.00 / X2	20.00 / X2	20.00 / X2	
Length1 (cm) / Label	1.50 / Y2	1.40 / Y2	1.40 / Y2	1.50 / Y2	
Length2 (cm) / Label	9.00 / Y1	8.70 / Y1	8.50 / Y1	9.00 / Y1	
MLC Model	ELEKTAAgility	ELEKTAAgility	ELEKTAAgility	ELEKTAAgility	
Couch	Assigned	Assigned	Assigned	Assigned	
Bolus	Not Assigned	Not Assigned	Not Assigned	Not Assigned	
Number of Blocks	0	0	0	0	
Isocenter x (cm)	-0.05	-0.05	-0.05	-0.05	
Isocenter y (cm)	-3.18	-3.18	-3.18	-3.18	
Isocenter z (cm)	-0.76	-0.76	-0.76	-0.76	
Number of Segments	19	19	19	19	
MU/Fx	<mark>164</mark> .40	94.18	129.49	102.18	

Approved by:		
Name:	Signature:	Date:



Hospital/Clinic: ACDS Doc Number: Rx A: 17220190904.141948.000

Patient Name: ACDS^Yellow Save Plan Date/Time: 8/14/2020 12:04:46 PM

Patient ID: YellowLvIIII Print Date/Time: 8/14/2020 12:06:40 PM

Plan Name: YelCT:SS\_YelCT:7a Workstation ID: VIC-MONACO 172.16.6.143

Description:

Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

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Beam Number	1	3	4	5	
DRP x (cm)	-0.05	-0.05	-0.05	-0.05	
DRP y (cm)	-3.18	-3.18	-3.18	-3.18	
DRP z (cm)	-0.76	-0.76	-0.76	-0.76	
SSD to DRP (cm)	79.07	89.46	92.63	89.75	
SPD (cm)	100.00	100.00	100.00	100.00	
OAD at Isocenter (cm)	0.00	0.00	0.00	0.00	
Physical Depth (cm)	20.93	10.54	7.37	10.25	
Radiological Depth (cm)	12.71	9.32	7.18	8.98	
Beam Dose at DRP/fx (Gy)	0.336	0.575	0.061	0.626	



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Description:

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Beam Number	6	2	
Description	210	SETUP beam	
Field ID			
Treatment Unit	DAVE	DAVE	
Machine ID	DAVE6X	DAVE6X	
Machine Energy	6.0 MV	6.0 MV	
Modality	Photon	Photon	
Algorithm	XVMC v1.6		
Setup	SAD	SSD	
SSD (cm)	85.19	100.00	
Gantry (deg)	210.0	0.0	
Collimator (deg)	0.0	0.0	
Couch (deg)	0.0	0.0	
Asymmetric	Yes	No	
Width1 (cm) / Label	20.00 / X1	20.00 / X1	
Width2 (cm) / Label	20.00 / X2	20.00 / X2	
Length1 (cm) / Label	1.40 / Y2	5.00 / Y2	
Length2 (cm) / Label	8.90 / Y1	5.00 / Y1	
MLC Model	ELEKTAAgility	ELEKTAAgility	
Couch	Assigned	Assigned	
Bolus	Not Assigned	Not Assigned	
Number of Blocks	0	0	
Isocenter x (cm)	-0.05	-0.05	
Isocenter y (cm)	-3.18	-10.51	
Isocenter z (cm)	-0.76	-0.76	
Number of Segments	19	1	
MU/Fx	164.71	0.00	



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Patient ID: YellowLvIIII Print Date/Time: 8/14/2020 12:06:40 PM

Plan Name: YeICT:SS\_YeICT:7a Workstation ID: VIC-MONACO 172.16.6.143

Description:

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Treatment Unit not approved for Clinical use: Testing

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Beam Number	6	2	
DRP x (cm)	-0.05		
DRP y (cm)	-3.18		
DRP z (cm)	-0.76		
SSD to DRP (cm)	79.36		
SPD (cm)	100.00		
OAD at Isocenter (cm)	0.00		
Physical Depth (cm)	20.64		
Radiological Depth (cm)	12.40		
Beam Dose at DRP/fx (Gy)	0.366		

### **DVH Statistics Report**



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Structure	Volume (cm³)	Plan Name	Min Dose Gy	Max Dose Gy	Mean Dose Gy	Ref. Vol. (cm³)	Ref. Vol. (%)	Ref. Dose Gy	Dosimetric Criterion	% Inside Calc Vol	Inside StudySet
Exclusion	31.550	7a	5.078	35.187	19.967	1.382	4.38	32.000		100.00	Yes
CShape	174.094	7a	44.580	56.940	52.750	13.068	7.51	55.000		100.00	Yes
external(Unsp.Tis s.)	7756.810	7a	0.047	56.078	6.298					100.00	Yes

Resolution: 0.10 cm Bin Width: 0.010 Gy

All DVH data is based on DVH resolution and bin width for ALL beams with calculated dose.

Approved by:	Name:	Signature	Date:	
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### **Interest Points & Markers Dose Report**



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ID/M Laba		Coor	dinates of IP/N	/I (cm)	ID/M Description	Total Dage Co.
IP/M Labe	" [	X (cm)	Y (cm)	Z (cm)	IP/M Description	Total Dose Gy
l1		0.09	4.77	-1.01	Spine2	24.945
Beam	1					11.965
Beam	3					0.291
Beam	4					1.185
Beam	5					0.308
Beam	6					11.196
12		-0.05	-3.18	-0.76	03	49.111
Beam	1					8.403
Beam	3					14.376
Beam	4					1.536
Beam	5					15.654
Beam	6					9.142
13		0.05	-0.19	-0.76	05	17.649
Beam	1					5.019
Beam	3					2.495
Beam	4					1.644
Beam	5					2.606
Beam	6					5.885
14		0.01	5.31	-0.64	10	20.979
Beam	1					9.686
Beam	3					0.258
Beam	4					1.334
Beam	5					0.284
Beam	6					9.417
15		-0.05	-7.31	-0.01	01	26.317
Beam	1					10.904
Beam	3					0.706
Beam	4					3.959
Beam	5					0.861
Beam	6					9.887
16		0.05	4.81	0.05	Spine1	18.109
Beam	1					8.288
Beam	3					0.247
Beam	4					2.245
Beam	5					0.267
Beam	6					7.062

Beam 6			7.062
			-
Approved by:			
Name:	Signature:	Date:	

### **Interest Points & Markers Dose Report**



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IP/M Lab	Co		dinates of IP/N	/I (cm)	IP/M Description	Total Dose Gy
IP/IVI Lab	eı .	X (cm)	Y (cm)	Z (cm)	IF/W Description	Total Dose Gy
17		-6.88	2.18	0.43	Lung	5.131
Beam	1					0.407
Beam	3					1.892
Beam	4					0.459
Beam	Beam 5					0.159
Beam	6					2.213
18		-0.01	-0.17	0.49	SoftTissue	12.780
Beam	1					4.519
Beam	3					1.224
Beam 4						2.445
Beam	5					2.425
Beam	6					2.167

#### **Rx A: Plan Report**



Hospital/Clinic: ACDS Doc Number: Rx A: 17220190904.141948.000

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Plan Name: YelCT:SS YelCT:7a Workstation ID: VIC-MONACO 172.16.6.143

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#### **StudySet Information**

Studyset ID: YelCT # of Slices: 540 Pixel Size: 0.13 Scan Orientation: Head First Supine

**Plan Information** 

Treatment Orientation: Head First Supine

Max Dose in Plan (Gy): 57.367

Max Dose Location (cm): X = 1.70 Y = -4.18 Z = -5.26

**Grid Information** 

Grid Spacing (cm): 0.25 Assigned CTtoED File: DICOM3.WBRCGE

Assigned CTtoED File Description: description

Calculate Dose Deposition to: Medium # of Calculation Points: 3187160

Force entire patient to be treated as water: No Store and display dose in couch structures: No

#### **Prescription Information: [A]**

Rx Site	Prescribe To:	Rx Dose (Gy)	Fractional Dose (Gy)	Number of Fractions
	Interest Point 2: 03	50.000	2.000	25

Actual Dose(Gy): 49.111

**Rescale:** 100.00 % of 50.000 Gy to cover 95.00 % of CShape

Dose rescaled by a ratio of 1.007

Algorithm: XVMC

Statistical Uncertainty (%) per Calculation: 1.00

Delivery Mode: dMLC

#### **Beam Information**

Scan Reference Coordinates (cm): No Scan Reference Point has been selected

Beam	Description	Treatment	Modality	Energy	Gantry	Coll.	Couch	Isocenter		# of	MU/Fx	
#	-	Unit			(deg)	(deg)	(deg)	X(cm)	Y(cm) Z	(cm)	Segs	
1	150	DAVE	Photon	6.0 MV	150.0	0.0	0.0	-0.05	-3.18	-0.76	19	164.40
3	60	DAVE	Photon	6.0 MV	60.0	0.0	0.0	-0.05	-3.18	-0.76	19	94.18
4	0	DAVE	Photon	6.0 MV	0.0	0.0	0.0	-0.05	-3.18	-0.76	19	129.49
5	300	DAVE	Photon	6.0 MV	300.0	0.0	0.0	-0.05	-3.18	-0.76	19	102.18
6	210	DAVE	Photon	6.0 MV	210.0	0.0	0.0	-0.05	-3.18	-0.76	19	164.71

Approved by:

Name: Signature: Date:

# Rx A: Plan Report



Hospital/Clinic: ACDS Doc Number: Rx A: 17220190904.141948.000

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Plan Name: YelCT:SS\_YelCT:7a Workstation ID: VIC-MONACO 172.16.6.143

Description:

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2	SETUP beam	DAVE	Photon	6.0 MV	0.0	0.0	0.0	-0.05	-10.51	-0.76	1	0.00	
								-	T	otal:	96	654.96	l

# **Structure Report**



 Hospital/Clinic:
 ACDS
 Doc Number:
 Rx A: 17220190904.141948.000

 Patient Name:
 ACDS^Yellow
 Save Plan Date/Time:
 8/14/2020 12:04:46 PM

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Plan Name: YelCT:SS\_YelCT:7a Workstation ID: VIC-MONACO 172.16.6.143

Description:

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Structure Name	Туре	Volume (cm³)	Generation	Forced Electron Density	Fill with Min. Electron Density
01	Internal	0.859		No	No
03	Internal	0.763		No	No
05	Internal	0.762		No	No
08	Internal	0.698		No	No
10	Internal	0.647		No	No
11	Internal	0.225		No	No
12	Internal	0.224		No	No
13	Internal	0.224		No	No
14	Internal	0.224		No	No
15	Internal	0.225		No	No
16	Internal	0.225		No	No
17	Internal	0.226		No	No
18	Internal	0.241		No	No
19	Internal	0.241		No	No
20	Internal	0.345		No	No
21	Internal	0.345		No	No
BBs	Internal	0.072		No	No
BoneOverride	Internal	631.606		No	No
C8Exclusion	Internal	3.595		No	No
C8Target40Gy	Internal	195.249		No	No
C8Target50Gy	Internal	352.681		No	No
CShape	Internal	173.843		No	No
Carbon Fiber	Couch	7742.089		0.600	No
Chair	Internal	18.618		No	No
Cord_Point	Internal	0.099		No	No
Exclusion	Internal	31.027		No	No
Foam Core	Couch	6379.197		0.075	No
L_lung	Internal	2409.190		No	No
LungITV	Internal	3.808		No	No
LungPTV	Internal	14.348		No	No
Lung_Point	Internal	0.110		No	No

Approved by:		
Name <sup>-</sup>	Signature:	Date:

# **Structure Report**



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Structure Name	Туре	Volume (cm³)	Generation	Forced Electron Density	Fill with Min. Electron Density
Oesophagus	Internal	4.471		No	No
R_lung	Internal	2418.699		No	No
ST_Point	Internal	0.111		No	No
SoftTissuePTV	Internal	11.746		No	No
SpinalCordPRV	Internal	4.465		No	No
Spine1_Point	Internal	0.102		No	No
Spine2_Point	Internal	0.099		No	No
SpineCTV	Internal	6.991		No	No
SpinePTV	Internal	12.635		No	No
external	External	13769.043		No	No
lungopt	Internal	14.476		No	No
lungoverride	Internal	0.327		1.000	No
override	Internal	19.363		1.000	No
override2	Internal	19.363		1.000	No
trab override	Internal	0.282		1.197	No



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Plan Name: YelCT:SS\_YelCT:7a Workstation ID: VIC-MONACO 172.16.6.143

Description:

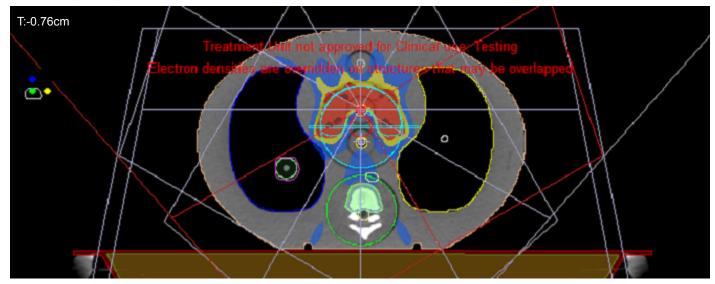
Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

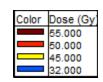
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#### **SPV Passing Through Plan Isocenter**





Color	Structure Name
	01
	03
	05
	08
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	BBs
	BoneOverride
	C8Exclusion
	C8Target40Gy
	C8Target50Gy
	CShape
	Chair
	Cord Doint

Approved by: Name:\_\_\_\_\_\_ Date:\_\_\_\_\_\_



Hospital/Clinic: Doc Number: Rx A: 17220190904.141948.000

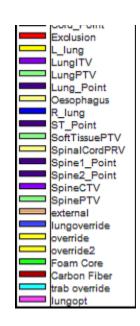
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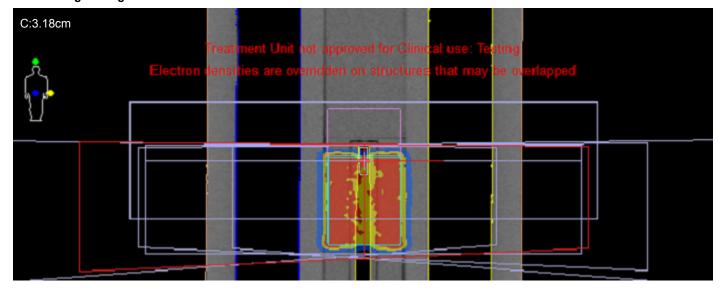
Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

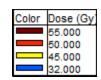
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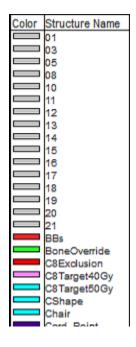
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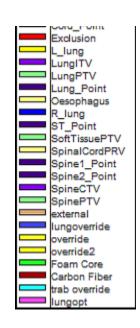
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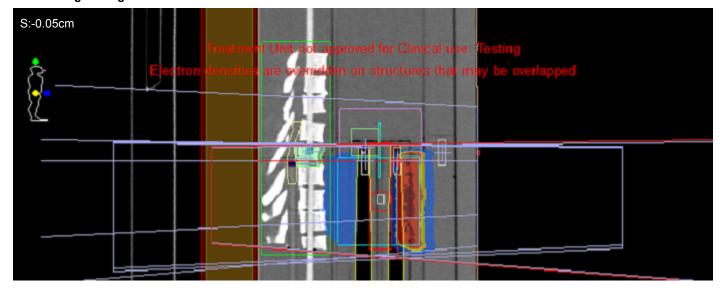
Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

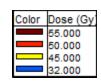
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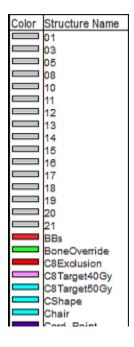
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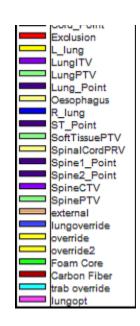
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Patient Name:ACDS^YellowSave Plan Date/Time:8/14/2020 12:04:46 PMPatient ID:YellowLvIIIIPrint Date/Time:8/14/2020 12:06:40 PMPlan Name:YelCT:SS\_YelCT:7aWorkstation ID:VIC-MONACO 172.16.6.143

Description:

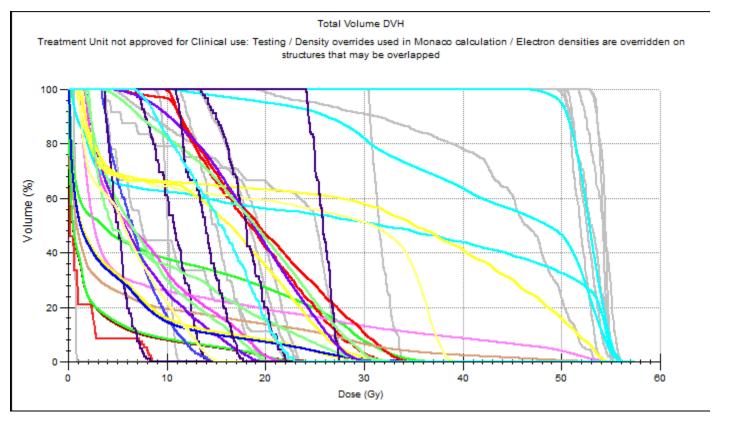
Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

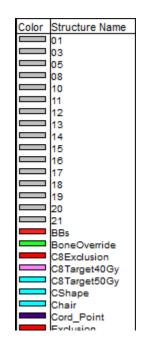
Treatment Unit not approved for Clinical use: Testing

Density overrides used in Monaco calculation

Electron densities are overridden on structures that may be overlapped

#### **DVH View**







Hospital/Clinic: Doc Number: Rx A: 17220190904.141948.000

Patient Name: ACDS^Yellow Save Plan Date/Time: 8/14/2020 12:04:46 PM
Patient ID: YellowLvIIII Print Date/Time: 8/14/2020 12:06:40 PM
Plan Name: YelCT:SS\_YelCT:7a Workstation ID: VIC-MONACO 172.16.6.143

Description:

Comment: Width, length, wedge are MONACO values. XYZ positions are in DICOM coordinates.

Treatment Unit not approved for Clinical use: Testing

Density overrides used in Monaco calculation

