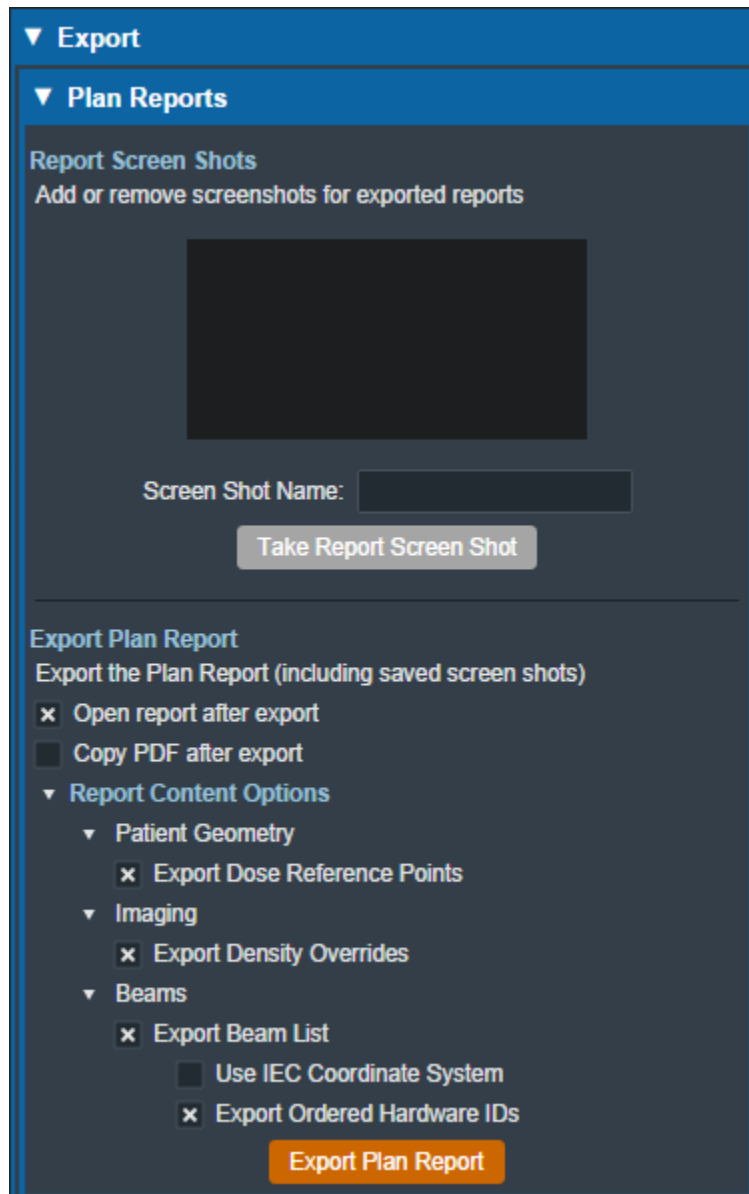


Plan Reports

The ElectronRT App allows PDF export of treatment plan reports. Treatment plan reports include all patient, plan, and beam data and can optionally include screen shots taken in the application.



The screenshot displays the 'Export' menu in the ElectronRT App. Under the 'Plan Reports' section, there are two main options: 'Report Screen Shots' and 'Export Plan Report'. The 'Report Screen Shots' section includes a text input for 'Screen Shot Name' and a 'Take Report Screen Shot' button. The 'Export Plan Report' section includes a description 'Export the Plan Report (including saved screen shots)' and several checkboxes for report content options. The 'Report Content Options' are expanded, showing 'Patient Geometry', 'Imaging', and 'Beams' sections. The 'Beams' section is further expanded, showing 'Export Beam List', 'Use IEC Coordinate System', and 'Export Ordered Hardware IDs'.

▼ Export

▼ Plan Reports

Report Screen Shots
Add or remove screenshots for exported reports

Screen Shot Name:

Take Report Screen Shot

Export Plan Report
Export the Plan Report (including saved screen shots)

☒ Open report after export

☐ Copy PDF after export

▼ Report Content Options

▼ Patient Geometry

☒ Export Dose Reference Points

▼ Imaging

☒ Export Density Overrides

▼ Beams

☒ Export Beam List

☐ Use IEC Coordinate System

☒ Export Ordered Hardware IDs

Export Plan Report

Report Customization

The ElectronRT App provides options for customizing the exported plan report including: customizing the header logo and setting the different options for details that will appear on the report.

Header Logo

By default the header logo is set to the logo of the application. The header logo can be optionally overridden by the user in the Organization Configuration block. For more information please see <link to

site config wiki> .



«Organization Name»

Patient: Anon A89376
Plan: Plan 1

decimal eRT Default App Logo
decimal ElectronRT
Version: 0.9.3

Treatment Plan Report

Patient
Name: Anon A89376
MID: A89376
Birth Date: 1983-Jan-01
Decimal ID: 830963
Patient ID: 1
Sex: Other

COURSE
Course Name: course_2020-07-20
Course ID: 1
Physician: Referring Physician
Prescriptions: 54 Gy in 30 Fractions
Treatment Site: Head and Neck

DICOM Info
Structure Set Name: PDIANDR01
Patient Position: RPS
Structure Set Label: PLAN_15

Plan
Plan Name: Plan 1
Plan ID: 1
Plan Description:

Imaging
CT Curve: GE 126

Beam
Machine Model: VarianTrueBeam (Last Modified By: Alfredo Negrón-Rivera On: 2020-06-24 13:37:21)
Coordinate System: Equipment

Beam List

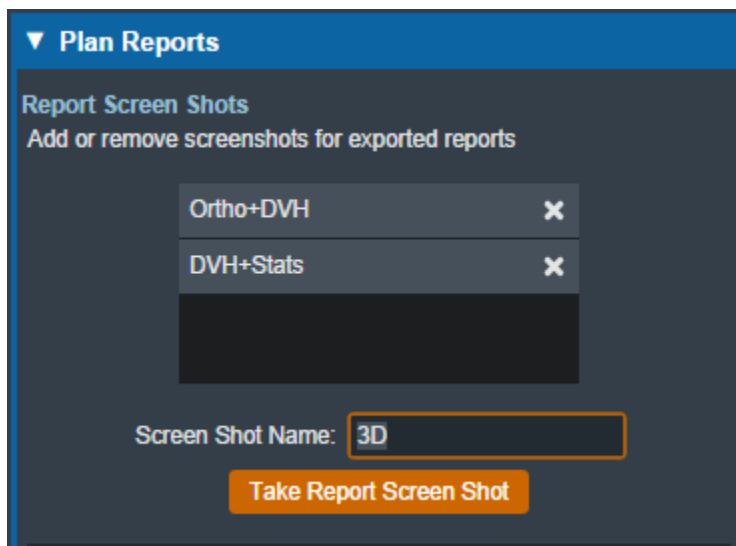
ID	Target	Energy	Gantry	Couch	Collimator	Isocenter (cm)	Entrance (cm)	SSD	Applicator
01	6356 CO CLD; 6x6	6 MeV	236 deg	0 deg	0 deg	-8.35, -34.43, 7.50	-8.35, -34.43, 7.50	100 cm	6x6

Treatment Approval: Unapproved - Last Modified: 2020-07-20 10:45:53 by Daniel Palenka
Report Created: Plan 1_report.pdf 2020-07-20 11:21:28 by Daniel Palenka

1/1

Screen Shots

Users are able to take screen shots to include on their treatment plan report. Screen shots will include the entire display UI including all CT, Dose, 3D, BEV, and statistics views. Once a screen shot has been captured it will appear on the exported treatment plan report



▼ Plan Reports

Report Screen Shots
Add or remove screenshots for exported reports

- Ortho+DVH ×
- DVH+Stats ×

Screen Shot Name:

Take Report Screen Shot

After specifying a name for the screenshot the application will allow the user to capture the current display and save the screen shot for the plan report.

Managing Screen Shots

Once a screenshot has been captured the following actions can be performed for each screen shot:

- **Preview/View:** You can view the captured screen shot by selecting the screenshot in the list of saved captures
- **Delete:** You can remove a captured screenshot so that it is no longer exported to the treatment plan report by selecting the 'X' icon next to the screenshot name.

Report Content

By default plan reports will contain all plan information currently present in the treatment plan. Users can optionally chose to not export specific content to the treatment plan report including: dose reference points, density overrides, beams, or ordered hardware information.

Coordinate System (Equipment & IEC)

By default the treatment plan report will export beam geometry information in the equipment coordinate system. Users can optionally chose to export beam coordinates using the IEC coordinate system as specified in the Machine Configuration. This option is provided as a checkbox in the Report Content Options section.

The selected coordinate system option will be displayed on the treatment plan report as either “Equipment” or “IEC” as shown in the below iamge.



For more information on setting the IEC coordinate systems please see <link to site config wiki>



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