

TruPlan

v1.1.0 (6466)

Release Notes

What's New in Version 1.1.0

Version 1.1.0 of TruPlan is the first minor release to the first major version of the product. For a full description of product functionality please refer to the user manual.

PACS support

Configuration of PACS nodes can be done in TruPlan

Configuration of local DICOM settings

Automatically send saved sessions to PACS

(See Installation and configuration guide)

Query/retrieve UI implement in TruPlan

Send study/series/saved session to PACS

Video export

TruPlan now has a build in screen recorder, to record movie clips of the shown patient data

The arrow keys can be used to let a volume spin in a horizontal or vertical direction

Sizing table

In the sizing table by default only the WATCHMAN FLX will be shown, the WATCHMAN 2.5 can be enabled via a configuration dialog

Next to the max diameter, the average, area derived or perimeter derived diameter can be used for the sizing table

Miscellaneous

MPR in thrombus module will show a slice location indication

PDF reports will have an automatically generated name, that still can be overwritten when needed

Anonymization will preserve year of birth, and has the option to keep the study date

Import speed of large studies is improved

Speed of SendTo utility is improved

(The user manual contains more information about all new functionality)

Resolved Issues

Number	Summary
HV-120	Select All text for New Patient Name field in Anonymize Patient window is not allowed.
HV-3	Color of contour in upper left viewer section cannot be changed.
HV-2	When switching between TEE and other modules, probe is reset.
HV-206	Saves sessions are not easily recognizable when stored on PACS
HV-219	When Sendto utility encounters a non DICOM file this is reported as error.
HV-217	Sendto utility is significant slower than import via the application itself

Known Issues

Number	Summary	Risk based rationale
HV-59	Close splines contain a loop under particular circumstances. <i>Workaround: Remove the loop, by dragging the control points</i>	In this case no measurement results will be shown, therefore it is obvious to the user and no incorrect conclusion can be drawn.
HV-65	Landing zone contour not optimal. <i>Workaround: Adjust the contour manually by dragging the control points</i>	No clinical risk since the user is trained to verify and correct this measurement.
CR1-855	TruPlan becomes unresponsive when loading large series. <i>Workaround: Only occurs for whole body scans, which are not suitable for LAA planning.</i>	No incorrect information is presented to the user, so no patient risk.
CR1-1362	Measurement icons display cosmetic issue in non-default screen resolution. <i>Workaround: Hardly visible, so no workaround needed.</i>	Cosmetic issue only, no patient risk
CR1-1365	TruPlan gets stuck when the system has multiple memory intensive software running. <i>Workaround: Extensive memory intensive applications should not be opened at the same time OR use system with 16GB memory.</i>	No incorrect information is presented to the user, so no patient risk.

CR1-1458	<p>[3D viewer] Black stripe (artifact) when interacting with sculpted volume.</p> <p><i>Workaround: User can interact with the sculpted volume. The sculpted volume looks ok in dynamic view but not is high quality rendering.</i></p>	Cosmetic issue only, no patient risk.
HV-57	<p>[TEE] User is able to go to TEE page without confirming.</p> <p><i>Workaround: User can press the confirm button before changing the pages. User can also press the back button to go back.</i></p>	Minor inconsistency, no patient risk.
HV-38	<p>Render artifact when drawing volume bounding box planes after sculpting.</p> <p><i>Workaround: Currently, volume bounding box are turned off as a workaround for user.</i></p>	Cosmetic issue only, no patient risk.
HV-27	<p>LAA ostium contour detection fails for specific studies.</p> <p><i>Workaround: User can manually update the contours if the contours are not accurate.</i></p>	When this happens, the user will see it, and can rectify the situation manually. No patient risk.
HV-154	<p>Notification should be available if the study being searched is not available.</p> <p><i>Workaround: No workaround available.</i></p>	Minor cosmetic issue, no patient risk
HV-170	<p>Cannot delete Esophagus spline, once confirmed.</p> <p><i>Workaround: restart analysis</i></p>	Usability issue, no patient risk
HV-197	<p>Exporting behavior for any files/ videos should be consistent throughout the application.</p> <p><i>Workaround: No workaround available.</i></p>	Minor usability inconsistency, no patient risk
HV-202	<p>Watchman option changes are not immediately visible.</p> <p><i>Workaround: reload the module by switching to other page and back</i></p>	Minor usability inconsistency, no patient risk
HV-258	<p>Artifacts from orientation cube when rotating volume.</p> <p><i>Workaround: Artifact does not hinder the analysis</i></p>	Minor cosmetic issue, no patient risk
HV-257	<p>Text that shows degrees above TEE simulation is cut off.</p> <p><i>Workaround: Run the application full screen</i></p>	Minor cosmetic issue, no patient risk
HV-256	<p>SI text should not be behind the LAA contour.</p> <p><i>Workaround: not needed text is still visible, label can be dragged to other location</i></p>	Minor cosmetic issue, no patient risk
HV-254	<p>Error while deinitialization of rendered model.</p>	Developer issue only, does not occur on releases build

	<i>Workaround: No workaround available.</i>	
HV-253	Device overlay should be placed more distal. <i>Workaround: Manually move the model</i>	Minor usability inconsistency, no patient risk
HV-252	Investigate why session/study is downloaded after deletion. <i>Workaround: Ignore the log message</i>	This issue is causing a false warning in the log, not affecting patient safety
HV-246	Patient list and hidden series information can still be seen even when the Orthanc Server is disconnected. <i>Workaround: No workaround available.</i>	Minor cosmetic issue, no patient risk
HV-245	Bookmarks not updated after landmarks are updated in TEE. <i>Workaround: manually update the bookmarks</i>	Minor usability inconsistency, no patient risk
HV-244	Remove test assets from the install folder. <i>Workaround: No workaround available.</i>	Developer issue only, no patient risk
HV-243	None of the context menu in the image in the Report page are working. <i>Workaround: The context menu should not be there</i>	Minor usability inconsistency, no patient risk
HV-233	Extra-long pop-up for Patient name after resulting in PACS. <i>Workaround: No workaround available.</i>	Minor cosmetic issue, no patient risk
HV-212	Empty main application screen after changing ORTHANC storage index. <i>Workaround: Import a study</i>	Minor cosmetic issue, no patient risk

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Support

For further information on installing/exchanging the dynamic libraries please contact Circle Cardiovascular Imaging support.

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