

TruPlan

v3.1.1

(0230)

Release Notes

What's New in Version 3.1.1

Below is a summary of the new features that are introduced in version 3.1.1 of TruPlan. For a full description of product functionality please refer to the user manual.

Addition of a new CT Follow-Up

- A dedicated module for CT follow-up provides tools to easily assess a CT study following the LAAC procedure, including the following tools
 - Peri-device leak (PDL) measurement
 - Distal LAA measurement
 - Pixel thresholding tool
 - Adjustable MIP box to visualize LAAC device
 - Dedicated follow-up report format

Changes to LAA module

- Automation for placement of the landing zone in the ostium of the LAA. User can modify or replace the automated landing zone annotation if desired
- Automated LAA depth marker

Changes to Fluoro module

- Improved rendering of access sheaths with the volume-rendered image
- Improved ability to lock 3D rotation around LAA axis

Changes to Thrombus module

- ROI tool to assess signal intensity and account for noise in the image

Miscellaneous

- Improvements to the volume rendering visualization
- Improved rendering of planning landmarks and measurements in 3D views
- Ability to save a report as DICOM-encapsulated PDF and send to PACS
- Improved thumbnails for Reports, saved sessions, SSO
- Additional parameters included in saved sessions (current module, viewport settings)
- Notification before loading a new study to remind user to save their current session if desired
- Automatic identification of pre- and post- operative studies to open series in the LAA or Follow-Up modules, respectively

System improvements

- Introduction of client/server architecture to better support enterprise deployments
 - One server deployment with a single connection to PACS, centralized user management and workspace storage to support multiple users
- Integration to AD/LDAP server for user authentication
- Data encryption with TLS connection support
- Disk space monitoring to prevent reaching maximum storage capacity

Resolved Issues

Number	Summary
HV-1786	Sheath controls are not restored from saved session
HV-1787	FXD curve sheath are less responsive when retracting or advancing
HV-1795	Foreshortening results may be inaccurate
HV-1811	Report screenshots show with empty spots on grid

Known Issues

Number	Summary
HV-1299	Image flickers while taking screen-capture <i>Workaround: None</i>
HV-1012	Text cropped in Fluoroscopic simulation in ICE module in 4K <i>Workaround: None</i>

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

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