

Galaxy System 1C.2 Release Notes

Release Date: March 21, 2025

The **Galaxy 1C.2 Release (Software version 1.2.0.1-37)** enables procedural success for a broader range of cases and environmental conditions. Here's what's new in the 1C.2 Release:

Robust planning and registration

- New ability to “Finish Early” during registration when driving down a single lung to enable cases with atypical anatomy (lobectomy, pneumonectomy, tracheostomy) or incomplete 3D map
- New procedure plan checks in planning to ensure successful registration, including sufficient detected airway lengths (trachea, right and left bronchus) and extended airways
- New notification and troubleshooting guidance in planning when a registration failure risk is detected
- New ability to display and manually override trachea and main carina detection result
- New ability to import compatible procedures from a different version of treatment planning: 1C.2 will be compatible with 1B.1, 1C.1, and 1C.2 plans
- New indicator in registration to inform the user that the system has sufficient data and is processing the information to complete the registration process
- Resolved edge case that prevents completion of registration

Improved TiLT⁺™ image processing and display

- New anterior (A) and posterior (P) directional indicators for TiLT⁺ image display scroll bar to provide clear orientation indication
- Improved image processing for intensifier-based C-arm models to reduce artifacts in the periphery of the TiLT⁺ image
- Resolved rare edge case that prevents completion of TiLT⁺ image processing

Optimized Augmented Fluoroscopy

- Improved augmented fluoroscopy availability in situations of low bead count, occlusions, and poor fluoroscopy image quality

New controlled scope relaxation feature

- New ability to achieve the desired degree of scope straightening by holding and releasing the “Relax” button

Improved alert recovery guidance

- EM signal lost banner now provides specific and actionable information with detailed guidance provided when tapping on the banner
- New alert asking the user to re-export the procedure plan if the user attempts to import a corrupted plan

Best practice changes for setup & procedure export

- Eliminated need to restart system between cases or rename targets in planning
- Five minute wait between system restarts is no longer recommended
- Procedure videos available regardless of shutdown procedure

Notes

For existing customers, a Noah Field Service Engineer will be updating your Galaxy system. You will be notified of when this update will occur and will receive training on the update.

Please refer to the Galaxy Instructions for Use for more information about the Galaxy system.

Support

For further inquiries, please contact a Noah Sales Representative or reach out to customer service at +1 888-325-NOAH(6624) or via email at customerservice@noahmed.com.