| **Revision** | **Date** | **Release Notes** |
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| 4.6.0 | 2019-07-XX | * Add Ocelaris support for bidirectional operation * Add Ocelaris support for multiple speeds depending on Ocelot speed buttons |
| 4.4.0 | 2018-07-26 | * Add feature to set sled speed from device profile * Add feature to set sled torque limit from device profile * Disable background (Full Case) recording |
| 4.2.6 | 2018-05-22 | * Fix for missing Physician monitor * Improve COM port handling for communicating with Sled Support Board * Add initialization date check warning at system startup * Allow longer Device Names on recorded loops * Suppress warning message removing non-existent device profiles * Allow more device names to be displayed during Device Update |
| 4.2.4 | 2018-04-02 | * Improve Aux monitor compatibility * Support multiple resolutions |
| 4.2.1 | 2017-01-03 | * Attenuate Laser when Sled is not running to prolong Sled life. |
| 4.2.0 | 2016-11-09 | * Add measurement feature for measuring length and area of regions of interest |
| 4.0.1 | 2016-06-28 | * Faster loop exports * Improved export time estimates * Fixed sticky on-screen keyboard feedback * Improved quick-pick interaction with on-screen keyboard |
| 4.0.0 | 2016-04-26 | * Add Auxiliary 1920x1080 Monitor Support * Improve case setup workflow * Add Manual EVOA Controls * Add Technician Touch Monitor (1920x1080) Support * Add On-Screen Keyboard for Technician * Add Hot-Swap Support for Monitors * Add Sled Support Board Communication * Remove Catheter Color feature * Remove Lock View for Pantheris * Resolution of v3.4.0 anomalies |
| 3.4.0 | 2015-06-25 | * Lock view for Pantheris cutter housing * Variable depth imaging * Sepia colormap option * Training on Console * Resolution of v3.0.1 anomalies |
| 3.0.1 | 2014-07-07 | * Zoom sector fitting the sector view for high-speed devices * Resolution of v.3.0.0 anomalies * Allowing the EVOA auto-adjust to timeout with the Sled powered off |
| 3.0.0 | 2013-12-18 | * New user interface layout * Master database for faster loading of case data (Review, Export, Archive, Delete) * Larger sector/waterfall view on Technician screen * Rename tag Captures and OCT Loops * Smooth zooming, navigate image by grabbing it * Brightness/Contrast auto-adjust button * Export to USB * Restore cases from USB * Copy System logs to USB * Browse logs * Single button power on and off (imaging hardware off until during case) |
| 2.4.1 | 2013-05-18 | * Patch release to remove patient information from the logging system |
| 2.4.0 | 2013-03-29 | * New video playback decoder * Scan Sync with polar grids * Better Service support * Archive case data * Delete case data * Laser serial number displayed * Last DAQ configuration date displayed * Kiosk version displayed * Fixed some corner case crashes * Long term support for new catheter trials, commercial releases * New device icons * Faster installer, no reboot needed * New method to access the Service Settings (shift-gear) * On-screen markers to indicate cardinal positions |
| 2.2.2 | 2013-02-21 | * EVOA controls are only available with High Speed Imaging Devices * Logo back on the physician monitor |
| 2.2.1 | 2013-01-28 | * Maintain sector orientation in movies * More consistent high speed movie timing * Brightness/contrast controls on the Processed data graph * Improved data acquisition and display performance for Low Speed devices |
| 2.2.0 | 2012-11-09 | * Edit case details during the case * Allow cases with the same name * Show full sector during Image Test * Full case playback on the console * System time input / Apply time * Show/hide waterfall for Low Speed Devices * Allow brightness/contrast changes while recording * Service interface for upgrading and working on the Lightbox * Full, multiple case data export to external hard drives |
| 2.0.0 | 2012-09-05 | * Initial release for Wolverine FIM * Supports new ATS DAQ hardware, Arbor computer * High-speed imaging * 500 - 2000 RPM * full-frame rendering via the GPU * Low-speed imaging * backwards compatible to Ocelot devices * Deep View for high speed devices (GRIN lens) * EVOA support * direct-to-video recording |
| 1.4.1 | 2012-07-24 | * Ocelot|PIXL device added. * Automatically resume recording after Scan Sync. * Administrator Settings screen provides Device Manager to enable/disable devices. * Fixed a bug that prevented the last clip from exporting if a case was ended while recording. * Loop playback now uses the recorded scan sync angle instead of the most recent angle. * Increased the case export timeout for ISO creation to handle large cases. * More logging of feature usage (aid post-mortem analysis). |
| 1.4.0 | 2012-02-03 | * New High Resolution video exports (1080 px high). This is the default output. * Date and Time setup in HomeScreen * Cache Doctor and Location fields for faster data entry * Branding updates * More logging of feature usage (aid post-mortem analysis) * Auto-capture images for Scan Sync * Verify turning off the laser diode * Display Options control panel * Easier access to raw data * Improved installer for Manufacturing; it can run from HomeScreen |
| 1.2.0 | 2011-09-14 | * Initial commercial release in EU * Fixed bugs, added catheter orientation flip feature, UI improvements (Scan Sync grid overlay, capture and loop counters), allow system to run when low on storage space |
| 1.0.1 | 2011-05-26 | * Initial release to Manufacturing |