JAJ-SRN-004 Software Release Notes v1.3

1. Release Notes

3D Surgical Viewer

Version: Jajal-v1.3

Date of release: 02-Jan-2025

Overview of the version: This release enhances security, usability, and operational efficiency with key updates such as two-factor authentication (2FA) for all users, expanded role-based permissions for accessing cases & checklists; and improved case management features. Highlights include a new "Anticipated Ship Date" field with role-specific access, automatic case archival, and a "Case on Hold" feature. The 3D Viewer now offers better readability and automatic updates for surgeon modifications. File handling has been streamlined with auto-fill functionalities, file type auto-selection, and bulk download capabilities. Additionally, user experience is improved with full shipping address displays, status filter, and guidance for uploading scan data files. These updates prioritize user security, convenience and enhanced collaboration.

This release also addresses critical bugs to enhance functionality and reliability. It resolves an issue preventing case creation for surgeons without addresses, fixes inaccurate filtering of cases by Assigned User and Status, and restores email notifications for templates using specific variables. These improvements ensure smoother case management, accurate filtering and reliable email communications. It resolves a layout problem where the copyright footer on the Schedule page for surgeon users was misaligned due to sidebar overlap. Also ensures that when surgeons approve cases using Email OTP authentication, the planning is correctly saved under the surgeon's version, and the approval timestamp is now accurately recorded. These improvements enhance the interface and ensure proper workflow tracking for surgeons. This release includes fix of Case Code and Product Code No Longer Reset to Blank When Surgeon Updates Case. Additionally, the checklist activity log properly shows details, the "Show" button works, and case subjects display "CaseModel" instead of "CaseNumber." The Fibula Flap Viewer now correctly identifies and displays the latest plan, regardless of the date format used.

2. Changes

<u>New Features</u>

- **Two-Factor Authentication (2FA):** Introduced 2FA for all users, offering security through email-based codes or authenticator apps.
- **Case Archival:** Cases will now be automatically archived by specific number of days (X) after "Case Completed" status, If the case is placed "On Hold" & If the case is "Cancelled". Also Users will be able to archive cases manually and manually retrieve the cases as well.
- **Case on Hold:** Introduced a new option for marking cases as "On Hold" which allows tracking of cases that require temporary suspension.
- **Bulk File Download:** Users can download multiple files simultaneously.
- **Status Filter:**
  - **Admins, Engineers, and Sales users:** Internal Case Status is displayed first, followed by External Case Status in parentheses.
  - **Surgeons:** External Case Status is displayed first, followed by Internal Case Status in parentheses.
- **Guidance for Scan Data File Uploads:** Step-by-step instructions for creating ZIP or RAR files provided. Includes detailed guidance for both Windows and Mac users.
  - Accessible in:
    - **Create Quick Case** tab.
    - **Create Case** tab.
    - **Case Document** tab within the **Case Edit** page.

Enhancements

- **Anticipated Ship Date Field**
  - Added to the **Case Edit page** for better tracking.
  - **Case List Page:** Anticipated Ship Date will be displayed as a new column for all users.
- **Improved Object List in 3D Viewer**
  - Increased the size of the object list box, including text and icons. Enhances readability and usability.
- **Enhanced Email Update Permissions:** All Users can update their own email address via the **My Profile** page.
  - **Admin Users:** Have permissions to update email addresses for all users via Edit User page.
  - **Sales Users:** Can update email address only for the Surgeon role users whom assign to them.
- **Case Created On Column:** Added to the **Case List page** to display the date each case was created. Ensures all users can quickly reference the case creation timeline.
- **Full Shipping Address Display:** Shipping addresses now display in full on the **Case Creation** page & on the **Case Info** tab. Replaces previously used abbreviated address titles.
- **Pre-op Plan Modification Update:** When a surgeon requests modifications in the 3D Viewer, their version is automatically updated to reflect the most recent planning data.
- **File Upload Enhancements**
  - **Auto-fill Display Name:** Display name is automatically populated with the file name during upload.
  - **File Type Auto-Selection:** If a .stl file is uploaded, the file type sets to "STL"
- **Restricted Case View for Engineers:** Engineers are limited to viewing cases assigned to them.
- Admins have control over who can access the **All Cases Checklist** page.

Bug Fixes

- **Case Creation Failed for Surgeons Without Addresses**
  - Resolved an issue where users were unable to create a case if the selected surgeon did not have associated addresses.
- **Inaccurate Filtering of Cases by Assigned User and Status**
  - Fixed a bug causing the case filter to incorrectly display results based on either Assigned User or Status independently. The fix ensures that the filter displays only cases that match both criteria simultaneously.
- **Email Notifications Not Sent**
  - Addressed an issue where email notifications failed to send when certain variables (CASE_STATUS_ASSIGNED_USER_EMAIL, UPCOMING_ASSIGNED_USER_EMAIL, and ASSIGNED_USER_EMAIL) were used in email templates. Emails now function correctly with these variables included.
- **Fixed Copyright Footer Misalignment on Schedule Page**
  - Resolved an issue where the copyright footer was misaligned for surgeon users due to the sidebar overlapping the footer on the Schedule page. The layout now displays correctly without any overlapping elements.
- **Corrected Case Approval Workflow for Surgeons with Email OTP Authentication**
  - Fixed a bug where case approvals by surgeons using Email OTP authentication were incorrectly saved under the engineer version instead of the surgeon version. Additionally, the timestamp details for these approvals are now accurately captured.
- **Case Code and Product Code Reset Issue**
  - Resolved an issue where the Case Code and Product Code fields were being reset to blank when a surgeon made updates to the case. The fields will now retain their values during the update process, ensuring that critical information remains intact.
- **Checklist Activity Log Details Issue**
  - The checklist activity log now correctly displays details in the popup upon creation and update. The "Show" button is fully functional, and the subject is now displayed as CaseModel instead of "CaseNumber".
- **Date Format Issue in Fibula Flap Viewer**
  - The Fibula Flap Viewer now correctly identifies and displays the latest plan, regardless of the date format used.