

# Release Notes for ADAPT-FELT

## Version 17.0.4 Enhancements/Corrections

### Licensing:

- Updated the license manager to use a new identity provider for cloud licenses and to allow single sign-on.

## Version 17.0.3 Enhancements/Corrections

### Licensing:

- Modified the program to better support cloud-based subscription licensing.

## Version 17.0.2 Enhancements/Corrections

### Licensing:

- Converted to cloud-based subscription licensing.

## Version 17.0.1 Enhancements/Corrections

### Licensing Updates:

- Added Cloud-based licensing type for subscription licenses.
- Updated the Network license to use Sentinel RMS License Manager to be co-hosted with other RISA products.
- Updated the Standalone version to the RISA Sentinel key.

### General:

- RISA branding and contact information updates were made to the splash screen and HELP dialogue boxes.

## Version 2017.0 Enhancements/Corrections

### Analysis:

- Corrected an issue related to the incorrect storage of total angle change when the General tendon shape for angle change is used for defining the tendon geometry. When the user entered the input data without using the >> for the next input, the program was not storing the angle data properly.

### Modeling:

- Corrected an issue related to the entry of XYZ coordinates for the General tendon shape that required the input to be accessed and accepted a second instance after the original instance in order for the stress calculations to be calculated properly.

### Reporting:

- Improved printer selection functionality in Page Setup to properly select the correct printer upon selection.
- Combined the text output with the summary page for reporting after executing a model.
- Improved the results output to use the real tendon length, including curvature, when reporting the ratio of tendon elongation to real tendon length after anchor set. Previous versions used the projected tendon length.

- An improvement was made in reporting that allows the user to report the minimum initial tendon stress, final minimum tendon stress, and final minimum tendon force.

Licensing Updates:

- Updated licensing to support Windows 10.
- New license drivers were built for OS compatibility.

## **Version 2014.1 Enhancements/Corrections**

General:

- Updated licensing to support Windows 8.
- Updated VB 6.0 OCXs and DLLs to support Windows 8.

## **Version 2014.0 Enhancements/Corrections**

General:

- GUI has been updated to use new ActiveX controls.
- Feltcalc.exe has been updated to compile using a new compiler better execution time.
- Improved exception handling for database module.

Reporting:

- Corrections were made to the contents of the output table TENDON ID, GEOMETRY AND STRESS PROFILE.

\*Release notes for versions prior to v2014 can be found in the program files at C:\Program Files (x86)\ADAPT\ADAPT-FELT 2017\Log\_FELT.txt