

## Welcome to Caption AI - Version 0.11.0

Congratulations on upgrading Caption AI! The Caption Health team is constantly working to build out features, refine algorithms, and make Caption AI easier to use.

### Here's what's new in this version:

#### Caption Interpretation™ - Automated Ejection Fraction\*

Caption AI now automatically calculates ejection fraction (EF) while scanning from a single view or a combination of views (parasternal long-axis (PLAX), apical 4-chamber (AP4), and apical 2-chamber (AP2)):

- This is the first and only software that incorporates the PLAX view into the automated EF calculation. This view is often easier to obtain at the point of care than more challenging apical views.
- Unlike software that rely on endocardial border tracing to calculate EF, Caption AI applies deep learning to information from the entire clip to calculate EF.

#### Caption Interpretation - Report Screen

Users are now presented with a report screen with a color bar chart that shows:

- The automatically calculated EF
- The confidence interval for the calculated EF
- How these values map to ASE and ACEP clinical guidelines in a convenient visual format (i.e., Severely Reduced, Reduced, Normal, or Hyperdynamic)

#### Caption Interpretation - Report Connectivity to PACS

- Caption AI now has the ability to send the calculated EF to PACS

*\*Note: Caption Interpretation is pending 510(k) clearance but is being made available during the novel coronavirus public health emergency under the April 2020 FDA Guidance: Enforcement Discretion Policy for Imaging Systems During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency. This version of the product has not been cleared or approved by FDA. This software product is only available until the termination of the COVID-19 Public Health Emergency unless 510(k) Premarket Notification clearance is obtained prior to that time. The results produced by this product are meant to be used adjunctive to physician assessment and should not be solely or primarily relied upon in patient care. Please make sure that all users carefully read the Caption Interpretation Automated Ejection Fraction (AutoEF) Operator's Manual provided to you with the upgrade.*

## Caption AI - Interoperability & Stability

- Several improvements have been made to the stability of the software when it is initialized
- Provider ID is now included in the Operators' Name DICOM tag

## Other Tips

- When entering patient and provider information, the electronic keyboard on the tablet will automatically appear for you to use. However, when creating a "custom preset," to relabel the name of the preset, you will need to have a keyboard plugged into the system.
- Make sure the "Caption AI Cardiac" Preset is chosen in the uSmart software for optimal performance of the Caption AI software
- Reference the Quick Start Guide and other documents provided

## Questions? We're here to help.

### URGENT

Call (855) 506-4357 *8am - 8pm ET (US)*

### NON-URGENT

Text (855) 506-4357 *Preferred - 24/7 support*

Email [support@captionhealth.com](mailto:support@captionhealth.com)