Neuro IPM Release Notes

Release Date: 07/17/2023

Version: 2.6.2

Included in the release:

New Development:

1. Neuro IPM "Guide" document added to the help button
2. Average capture rate data point added to participant workflows and QuickSite report.
3. Updated processing speed videos 1 & 2
4. Hardware & Environment Requirements step-updated hardware requirements
5. Post processing for calculating expressions during captures
6. Check for webcam specifications </ 30fps

Issue/Bug Fixes:

7. CSS update to the calibration step that addresses icons being off screen

1. Neuro IPM "Guide" document added to the help button

Details:

[Nuero IPM guide](#) embedded in the Help button.

2. Average capture rate data point added to a participant workflow

Details:

Average capture rate added to track a participant's frame rates for a given workflow. The data point has also been added to the "NIPM Participant Status" QuickSite report.

3. Updated Processing speed videos 1 & 2

Details:

Processing Speed videos 1 & 2 have been replaced. New videos include a change to an image in the instructional portion of the videos and has no effect on the areas of interest in the videos.

4. Hardware & Environment Requirements step-updated hardware requirements

Details:

New requirements have been added to the Hardware & Environment check step. Additional check boxes include:

☐ Close all unnecessary applications & browser tabs.

☐ Device is plugged into its power source.

☐ Device is in landscape orientation.

5. Post processing for calculating expressions during captures

Details:

Expression/emotion data is now post processed through AWS Rekognition. Post processing requires the webcam and assessment videos be broken into frames and synced.

6. Check for webcam specifications < 30fps

Details:

Background process has been added to check the participant's camera frame rates. A camera with a minimum capture rate of 30 frames per second is required. If the participant's camera does not meet the >/ 30 fps threshold, the user is provided a warning and not allowed to proceed.

7. CSS update to the calibration step that addresses icons being off screen

Details:

Styling update addresses a tablet issue where the bottom circles were cut off from the screen. Issue was blocking some tablet users from completing the calibration step.