NOTES (Dec 1, 2016)

When user adds video automatically place all output in a a subfolder (which we create) called MAUI. Use original filename and append "_tracking_YYYYMMDDHHMMSS" and "_data_YYYYMMDDHHMMSS" to output avi and csv respectively.

In "DATA TO PROCESS" user can add as many videos as they want, and they can move them around. When a video is done being processed the orange shade changes to a green shade. If no videos are currently open, just have + . The Wall detection ROIs and pixel calibration are assumed to be costant for all the videos in the queue.

"WALL DETECTION" and "VELOCITY DETECTION" can be checked on and off to activate them. When checked the ROI and calibration ruler automatically come up.

When runing detection, always have the ROI and pixel calibration ruler up. If running, these can't be changed. If paused, the ROI can be changed.

When paused and the user is scrolling through previous frames, plot the previous tracking results on that frame. :)

In output CSV:
- change OLD to "media-media"
- change ILT to "intima-intima"

Measurements from Arterial Ultrasound Imaging (MAUI)

DATA TO PROCESS	
1	VIDEO01.AVI
2	VIDEO02.AVI
3	VIDEO03.AVI
+	

WALL DETECTION	
19	pixels
1	cm
7	ROI points

VELOCITY DETECTION	
10	pixels
1	cm/s

START

Please reference the Measurements from Arterial Ultrasound Imaging (MAUI) software from Hedgehog Medical Inc. in your publications.

v4

WALL DETECTION
IN HERE

19 pixels = 1 cm

VELOCITY DETECTION IN HERE

10 pixels = 1 cm/s

bottom slider awesomeness here