**Ultrasound recording of radial artery blood flow from a normal subject**

1. Data collected on CMCdaq:
   1. Video at 30fps (externally mounted camera).
   2. Doppler audio at 4KHz (external mic).
2. Frame-by-frame calculation of flow-velocity in cm/s from recorded doppler audio signal:
3. Frame-by-frame calculation of area of cross-section of radial artery from image frames from the video recorded using CMCdaq:
4. Volume flow calculated in cm3/s (= area. flow velocity):