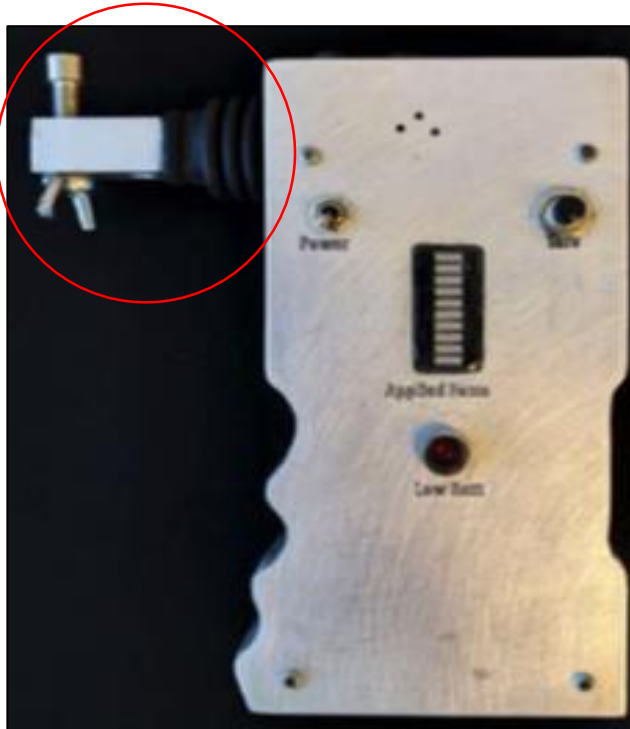


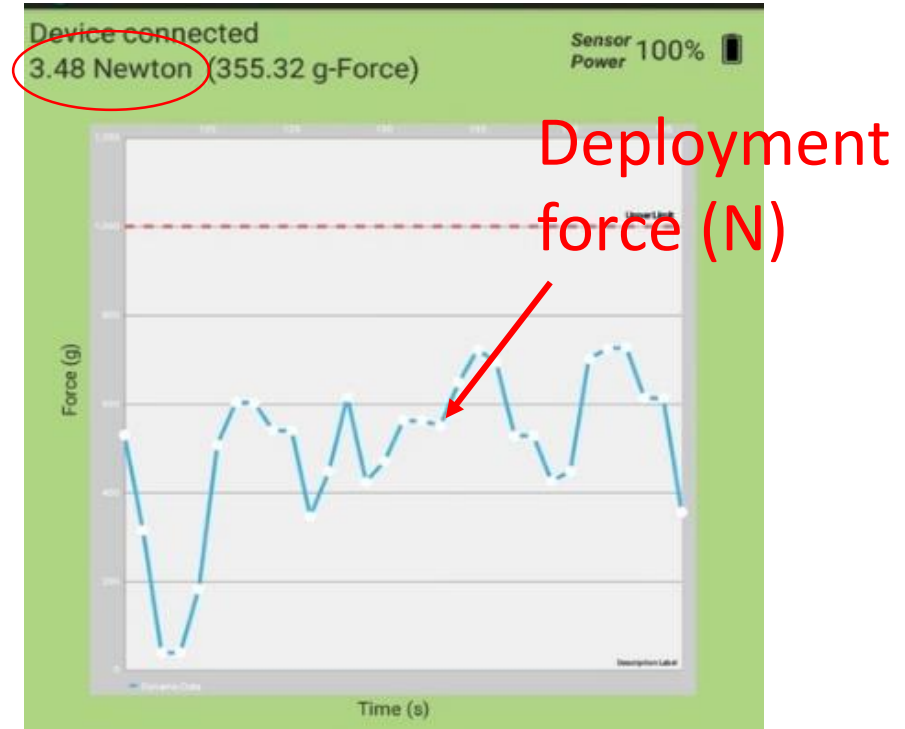
URETERAL ACCESS SHEATH FORCE SENSOR

- The force sensor was developed by UCI Department of Urology and School of Engineering
- Continuous measurement in Newtons of applied force ($N=1 \text{ m/s}^2$)

Strain gauge



UAS



CLINICAL STUDY



- To use the ureteral access sheath force sensor (UAS-FS) in a clinical setting during routine ureteroscopy, in order to determine the range of safe deployment forces for passage of an ureteral access sheath.

