THREE-POINT BENDING DEVICE FOR FLEXURE TESTING OF SOFT TISSUES

TEAM 4
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WORKS COMPLETED

- Converting MatLab codes to LabVIEW

Transmural strain function with input/output

Flexure rigidity function with input/output
WORKS COMPLETED

- Front panel for image processing module
- Image processing(marker) tracking codes
WORKS COMPLETED

- Setup the heater
- Continue working on camera mount
- Setup flow loop with heater
FUTURE WORKS

Next couple of weeks:

- Continue with LabVIEW programming
- Integrating all programs (MatLab and testing program)
- Assemble all physical components
- Debug device
- Perform test on tissue
- Verify validity of results
QUESTIONS?