



## Apparatus For Intraoperative Ligament Load Measurements

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### The Invention

Axial stress or similar properties in a stressed connective tissue may be assessed during surgery by excitation of the ligament to create a shear wave allowing measurement of the shear wave velocity which has been identified as having a component related to axial stress.

### Additional Information

#### For More Information About the Inventors

- [Darryl Thelen](#)

#### Publications

- [Read a news story about this technology.](#)

#### Tech Fields

- [Medical Devices : Medical tools](#)
- [Medical Devices : Other medical devices](#)

For current licensing status, please contact Jeanine Burmania at [jeanine@warf.org](mailto:jeanine@warf.org) or 608-960-9846