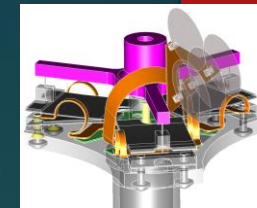




MICRON RANGE-OF-MOTION VISUALIZATION

Team members: Preetham Chalasani
Mentors: Dr. Russell Taylor, Marcin Balicki, Balazs Vagvolgyi



Goals:

- Develop a visual alert assistance system for the surgeons dealing with very small anatomies .

Significance:

- Helps surgeons know the position of the micron tip inside the retina.
- Also helpful for research purposes.

Results:

- Developed a support application for surgeons working on 3DOF or 6DOF micron.
 - Cubical Workspace
 - Cylindrical Workspace

