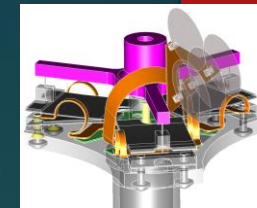




MICRON RANGE-OF-MOTION VISUALIZATION

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Goals:

- Develop an audio and visual feedback system for micron, microsurgical instrument.

Significance:

- Micron helps eliminate hand tremors in retinal microsurgery.
- It has a very small range of motion, so the application helps the surgeons to stay within the workspace of the micron.
- Also helpful for research purposes.

Results:

- Successfully developed an add-on for the Eye-Saw application which provides audio and visual feedback, by warning the surgeon when the micron tip reaches the limits.

