Force-Sensing Drill for Skull Base Surgery

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Goals:

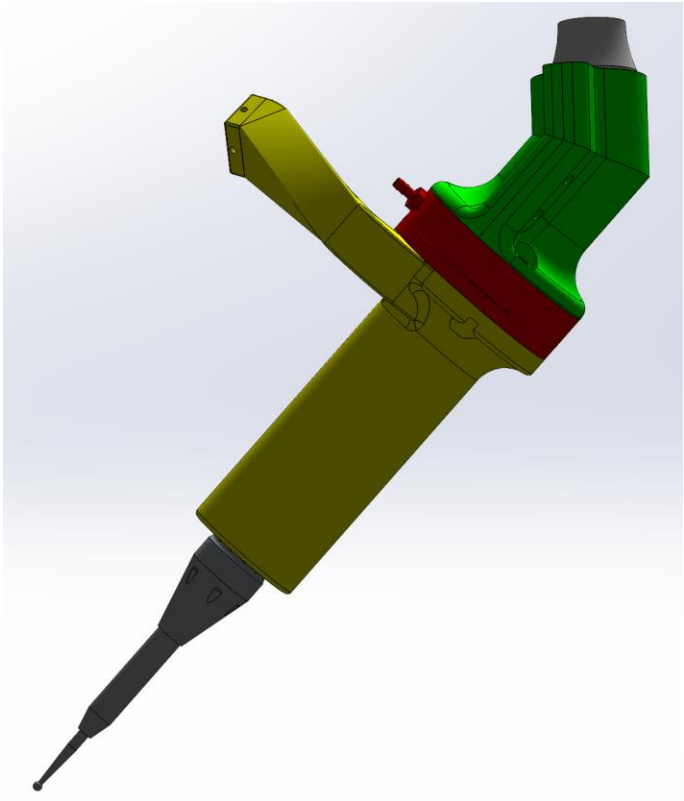
- Develop a force-sensing attachment for otologic surgical drill used with the Galen Robot cooperative controlled surgical system

Significance:

- First step towards implementing haptic feedback and virtual fixtures
- Can be used to train surgeons and evaluate surgical skill

Results:

- Designed and prototyped a device keeping surgeon ergonomics and engineering constraints in mind.



Backup slide(s)

- Here add one or more backup slides adding more information
- Remember that main goal is to give people enough information so that they will want to see your poster
- Remember that you probably have at most 2 minutes for everything
- If you want to use movies or animations, this can be good but remember that they may not play
- Either embed them in the PPTX file or create a .zip file that can be unpacked into a folder