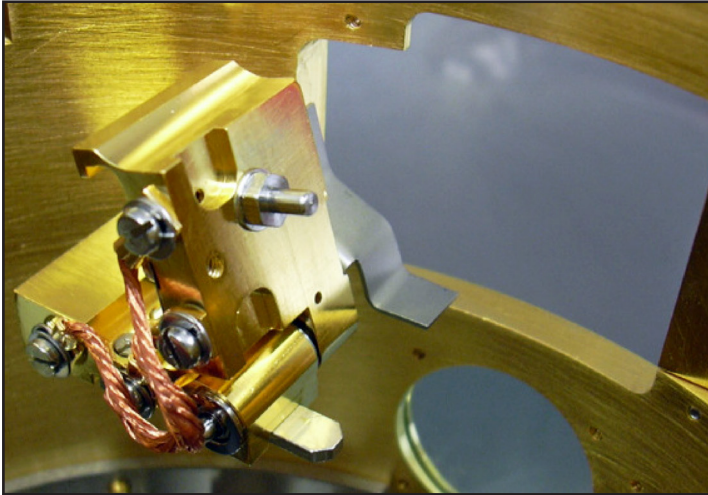
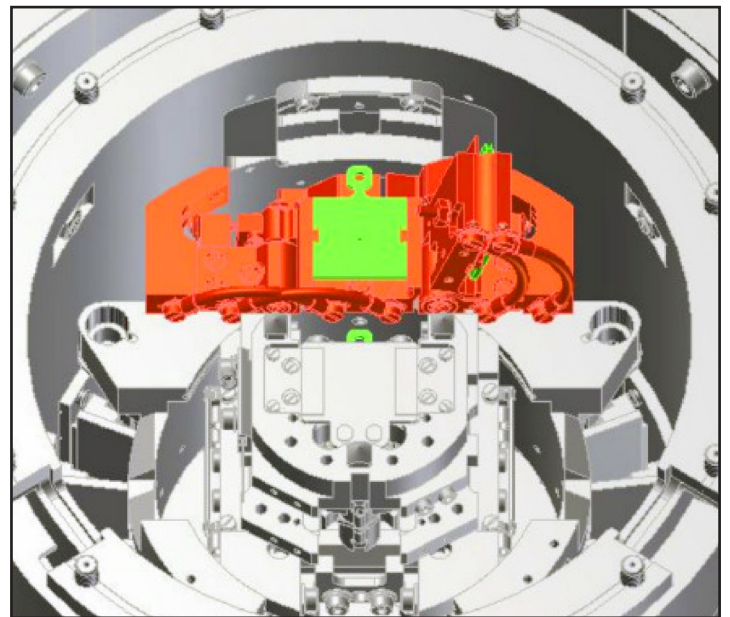


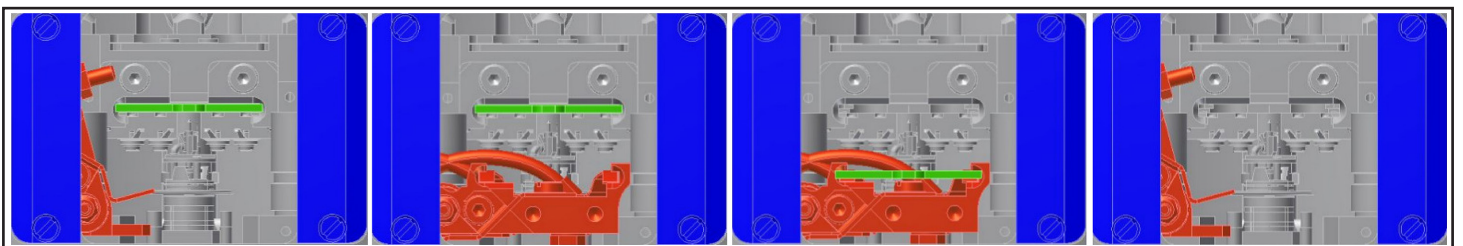
Keep your sample at continual low temperature



- Compact design thermally coupled to LHe shield (<5 K)
- Pivoting mechanism allows full access to STM stage with sample "parked"
- Complete set easy to install
- Saves time because sample can be pre-cooled
- Allows cold storage of sample during tip exchange



2nd cooled sample stage



Sample parking sequence



Summary

Parts needed:

- LHe shield modification (as required), cooled sample stage (typically right hand side)
- Rotatable Wobblestick (bake out tent modification as required)

Requirements:

- Rotatable Wobblestick
- Clearance for foldaway motion to be checked if special cabling present

Limitations:

- Limited functionality if special cabling present

Options:

- 2nd cooled sample stage possible (depending on clearance and detailed instrument configuration)

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