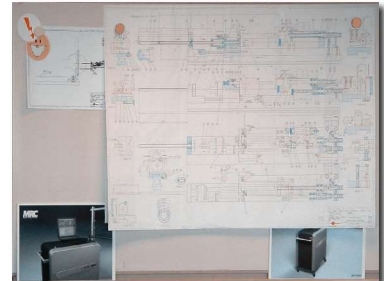


### Designing Services

- Engineering reliable and ergonomic mechanical parts
- Performing 2D/3D computer-aided design with AutoCAD™
- Finding suitable and collision-free solutions
- Calculating moment of a torque and forces
- Generating of part lists



*We gather experiences in designing surgical instruments*

### Experience

- Special materials such as titanium, tungsten, peek etc.
- Surface coating processes
- Different production technologies, e.g. eroding machines
- Sterilisation influences



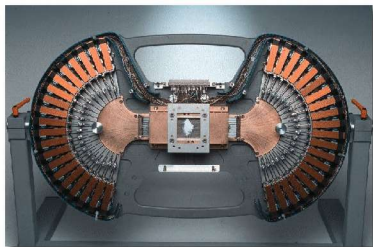
*Establish minimal invasive stereotactic laser probes*

### Recent Work Areas

- Laser applicator for the neurosurgery
- MR compatible stereotactic frame and fixation system
- Mechanical design of a multileaf collimator for the radiotherapy



*Manufacture simple but accurate spare parts*



*MRC's experts develop precise mechanical systems for medical applications*

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*Construct temperature and EMC safe housings*