

# Upgrades

- Fourth Channel:  $^2\text{H}$  For Gradient Shimming  
(command: **gradshim**)
- New Nalorac Probes:
  - “**n5mm**” Nalorac Z-gradient  $^1\text{H}\{^{13}\text{C},^{15}\text{N}\}$  5mm  
More sensitive than older Bruker “**txi**” probe
  - “**n3mm**” Nalorac Z-gradient  $^{13}\text{C}\{^1\text{H}\}$  3mm  
3 mm NMR tubes, Sample Volume 125  $\mu\text{L}$