

New Capabilities

Gradients (3 axis)

Gradient Shimming, Fast 2D, H₂O-suppr.

Shaped Pulses (Selective Excitation)

1-D Tocsy, NOE Difference

Digital Filtering - Oversampling

Selected regions, DQD

User Interface - SGI workstation

Icon-NMR, Queued Exp.'s, Permissions

Third Channel e.g. ¹H, ¹³C, ¹⁵N

Flexibility no hardware changes

Sensitivity ~2.5X better (84% less time)

Routine Temperature Control 0-30°C

Digital Lock variable ²H freq. - no boosts
autolock, solvent table

Wobble Tuning very fast probe tuning