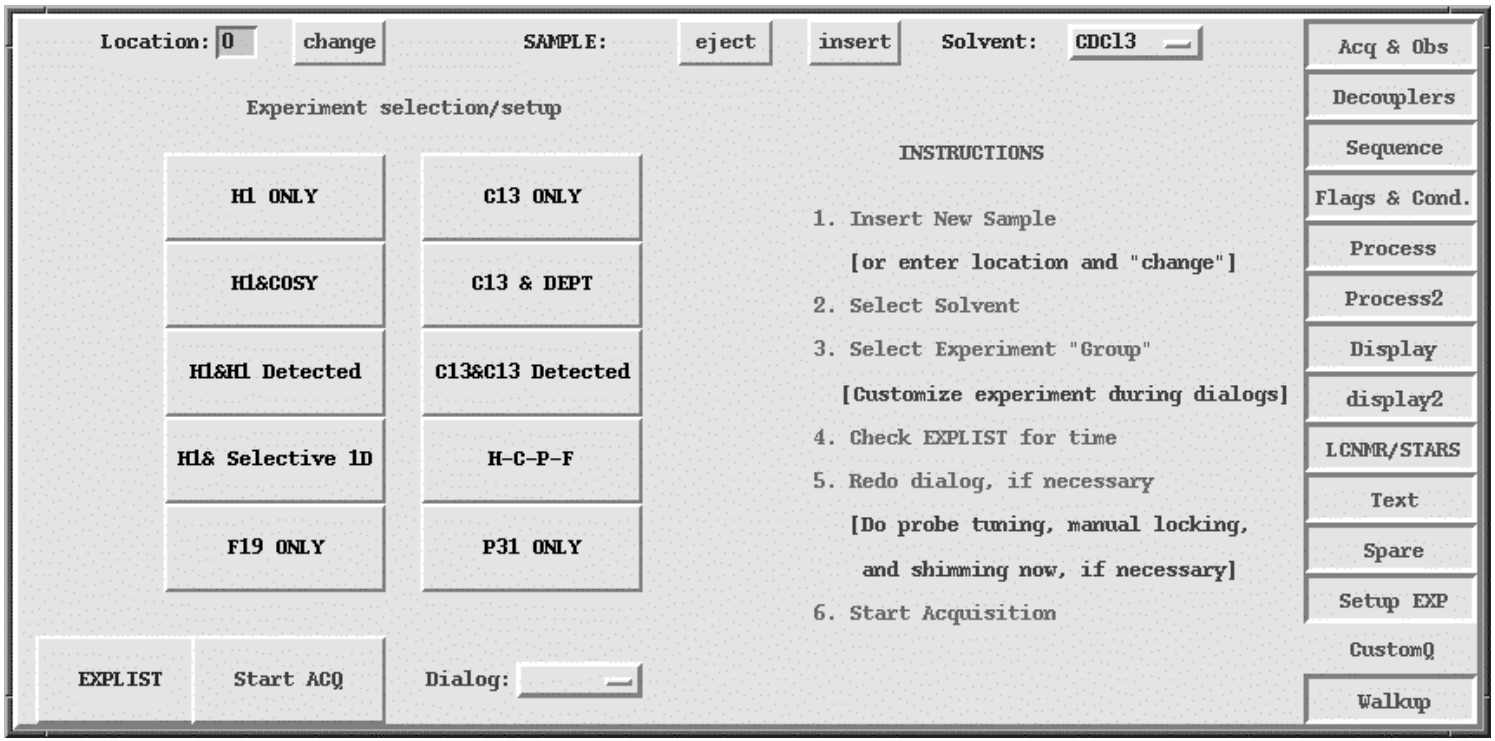
CUSTOMQ

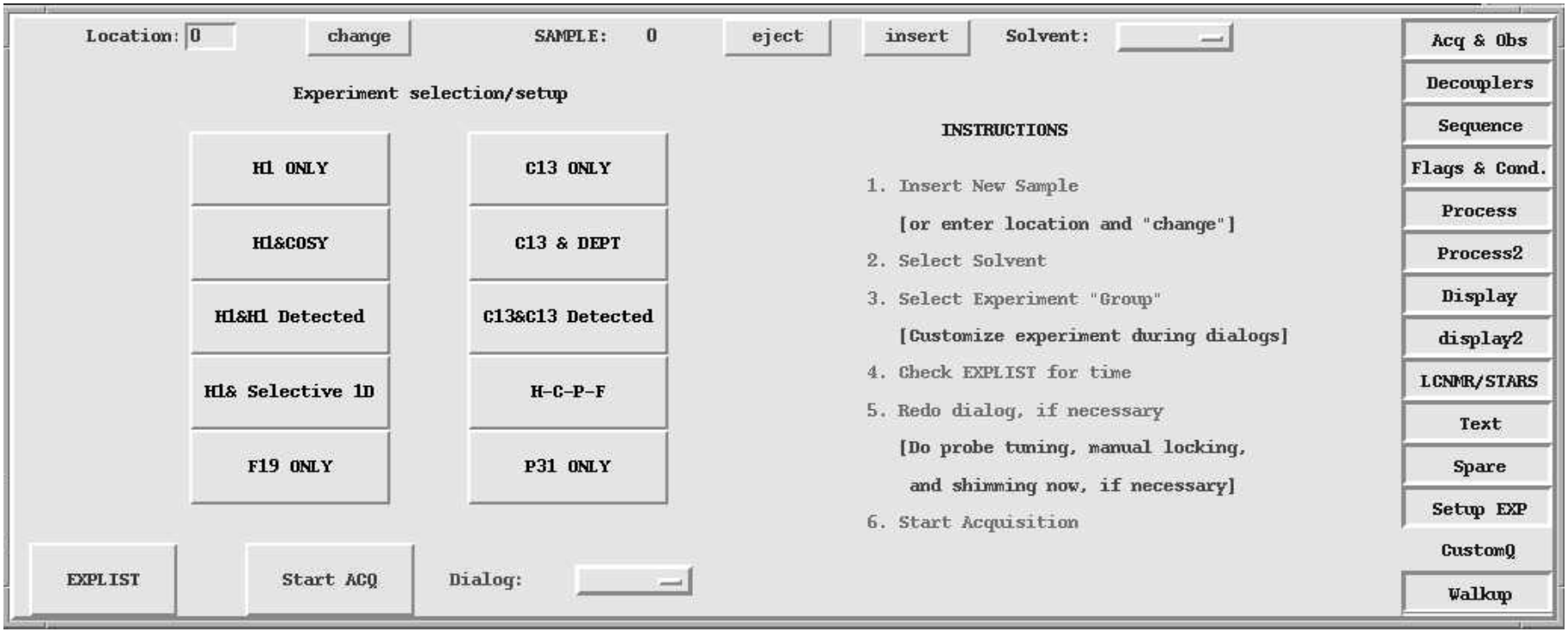
• Provides an interface midway between these very basic choices and the first series of menus.

• The following interface allows anyone to successfully **setup** and **acquire** any desired set of experiments from the full suite of available choices.

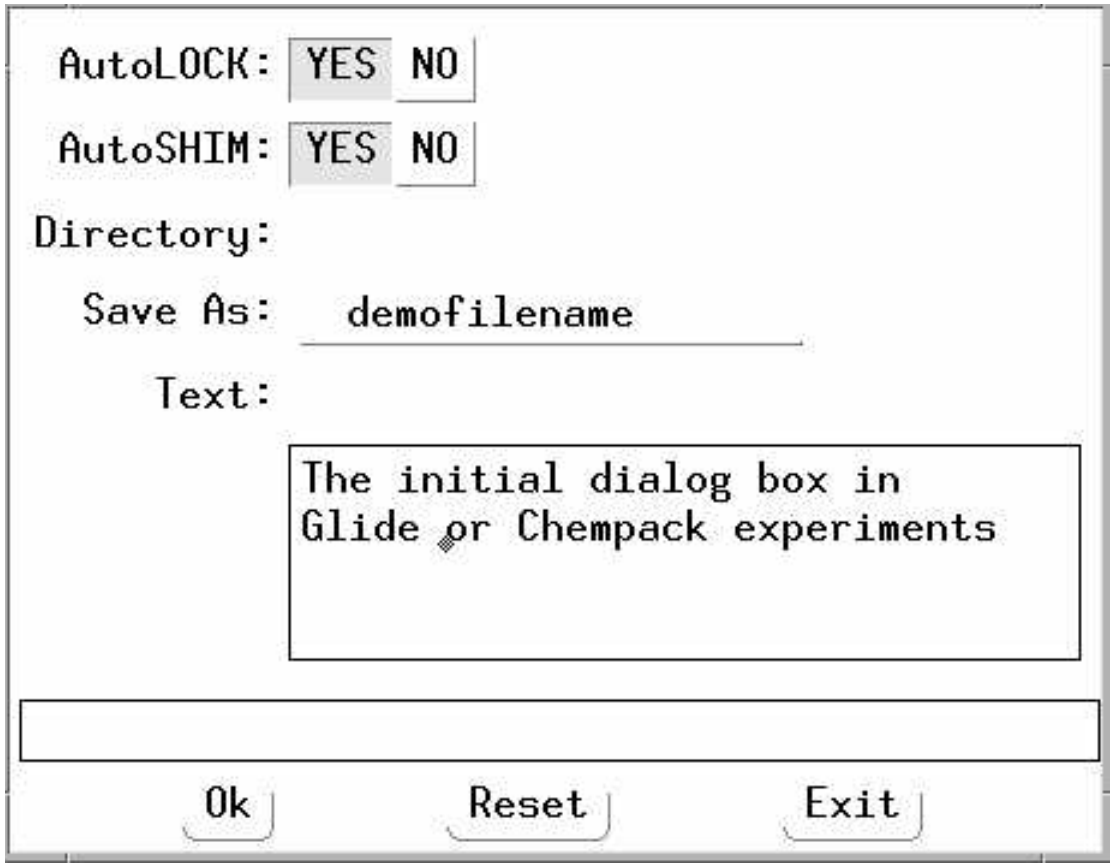
• **Auto-locking** and appropriate **gradient shimming** are performed **automatically**



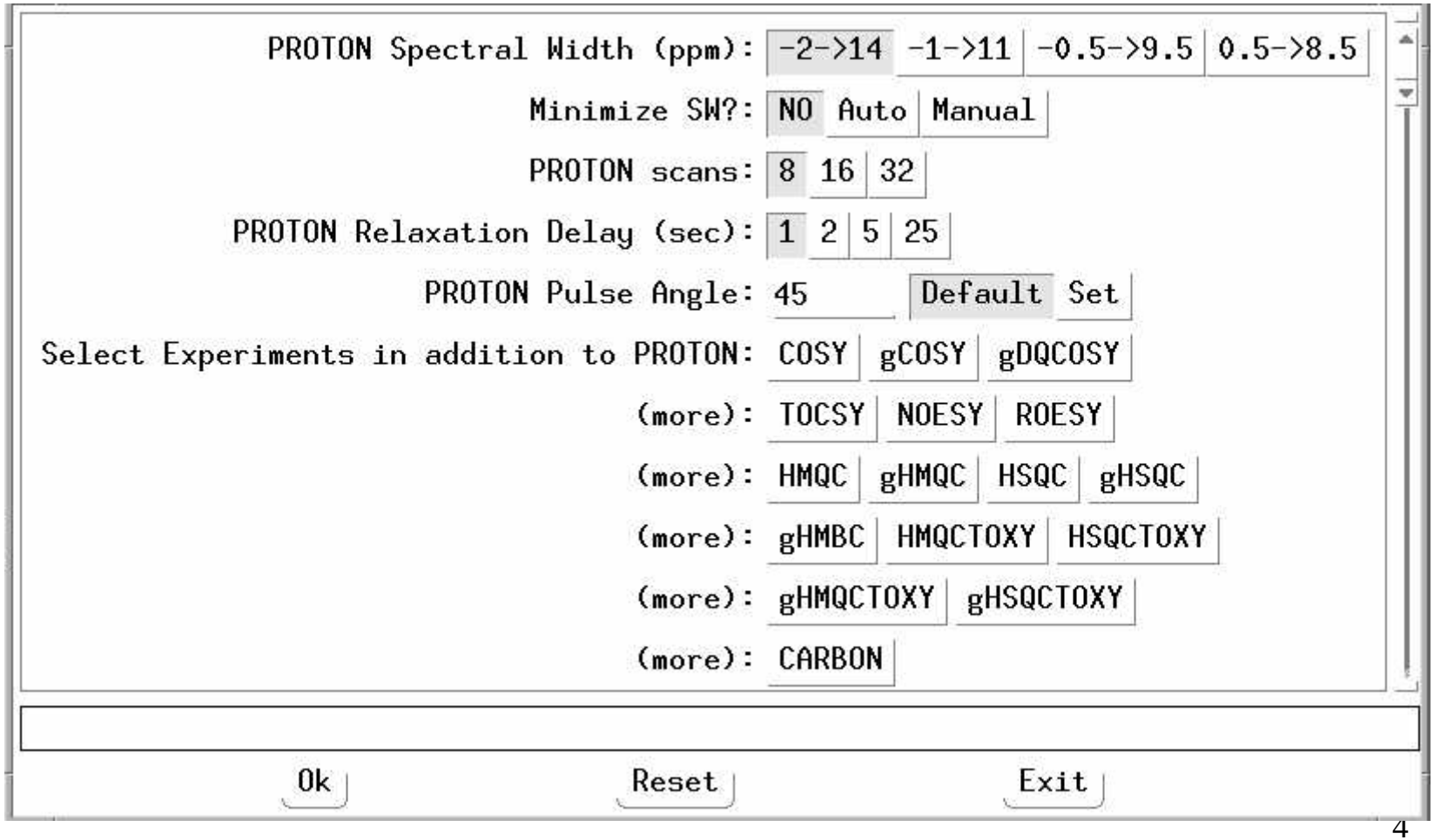
The Chempack Interface
(Foreground Operation)



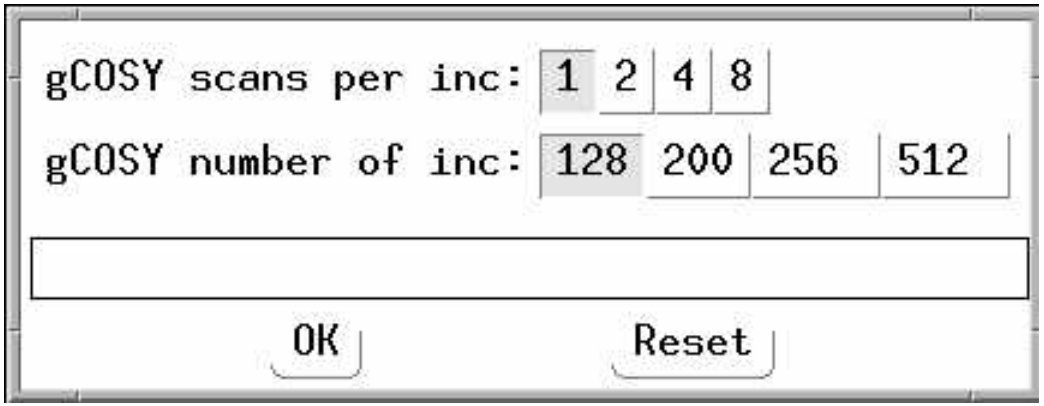
Lock, Shim, Save & Text Options



1D and Experiment Options



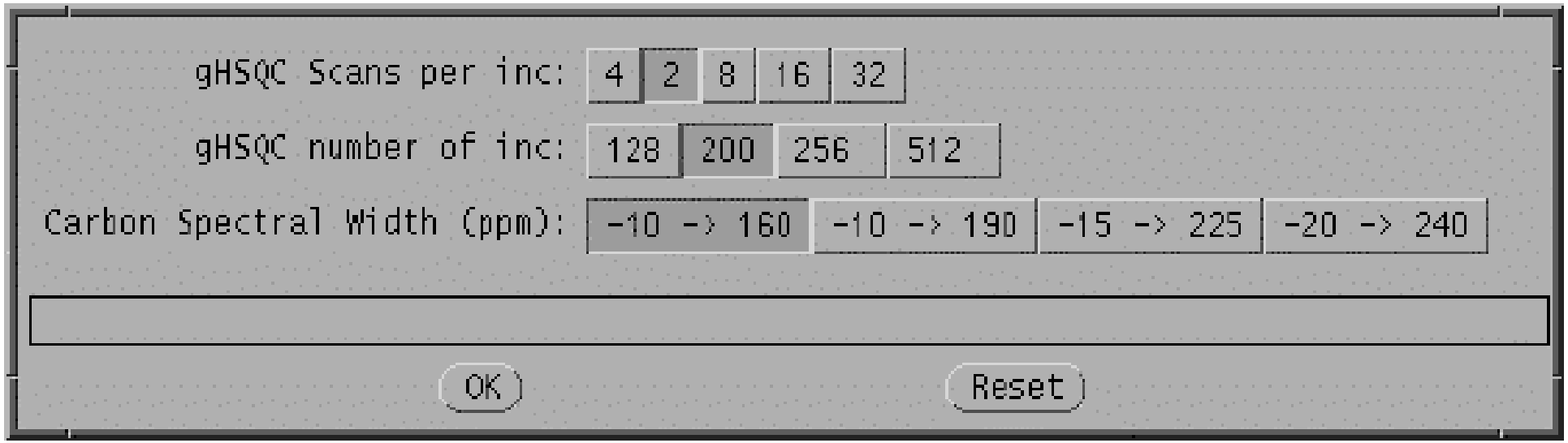
Individual Experiment Options



Once setup, simply clicking the **Start ACQ** button begins the actual data acquisitions!

Dialog Menu

The Dialog menu allows a chemist to **modify parameters** and ***add or remove*** queued experiments at any time... **even after the chain of acquisitions have begun (!)**. As always, parameter modifications are posed in chemical terms so that the busy chemist does not have to learn a large set of complex underlying NMR commands.


gHSQC Scans per inc:
4
2
8
16
32
gHSQC number of inc:
128
200
256
512
Carbon Spectral Width (ppm):
-10 -> 160
-10 -> 190
-15 -> 225
-20 -> 240
OK
Reset