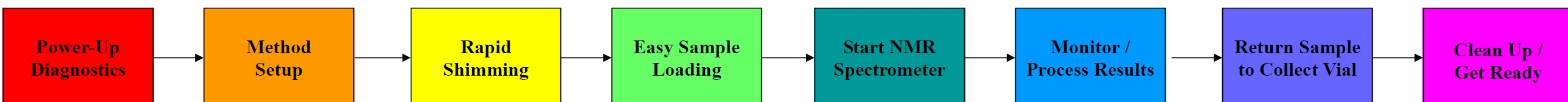


“Our professors don’t want to wait even one extra day to hold up their research publications. They need to walk up to the NMR and get quality results right away.”

[University NMR Facility Manager, Pharmacy Dept.]



When One-Minute NMR powers up, it performs a suite of diagnostics, including leak testing and transport time calibration.

One-Minute NMR allows you to define a complete set of NMR experiments ahead of time and then run them in sequence.

Protasis CapNMR probes shim up quickly upon installation and rarely requires reshimming between samples.

Log in quickly from any web browser. Drop your microplate or vial into the LEAP. One-Minute NMR will take over from there.

One-Minute NMR talks to your spectrometer the same way that you do, using scripts through the command line interface.

One-Minute NMR watches over your sample and alerts you of any problems. Automatic processing with ACD/Labs.

After all spectra are collected, One-Minute NMR safely pushes your precious sample back into a collection well or vial you choose.

One-Minute NMR cleans up after itself by flushing with one or more wash solvents to prepare for the next sample. Check baseline.

Sensitivity

Performance outweighs everything else in research. CapNMR probes provide you with the highest mass sensitivity and highest data quality attainable. That means that you only need minuscule amounts of material to obtain full suite of proton and correlation spectra to fully characterize your novel molecule. That saves valuable time up front because you can collect less, make less or grow less material. And sensitivity and low noise can also save you time in the magnet, so that you can get more work done. One-Minute NMR optimizes these performance attributes.

Simplicity

Effective tools must be quick and easy to use. One-Minute NMR manages every step in the process of collecting your spectra from powering-up and checking the fluidics, to installing and shimming the probe, through monitoring the results for quality, to returning your precious sample and cleaning up at the end. Protasis recognizes that streamlining the process of gathering data will make your research go faster. One-Minute NMR's software remembers small details for you to let each step flow seamlessly from one to the next to get you to publications sooner.

Economy

One-Minute NMR quickly pays for itself. You will find your research group spending less time preparing samples. You will stop worrying about the cost of deuterated solvents or isotopically labeled reagents. You can eliminate NMR tubes from your budget. Magnet time will no longer be a bottleneck. These benefits accrue naturally, through miniaturization. One-Minute NMR will ease your exploration of capillary NMR by managing the fluidics and spectral acquisition to boost your productivity immediately.