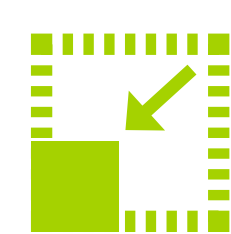




# Time for science

## It's time to separate



### Compact size

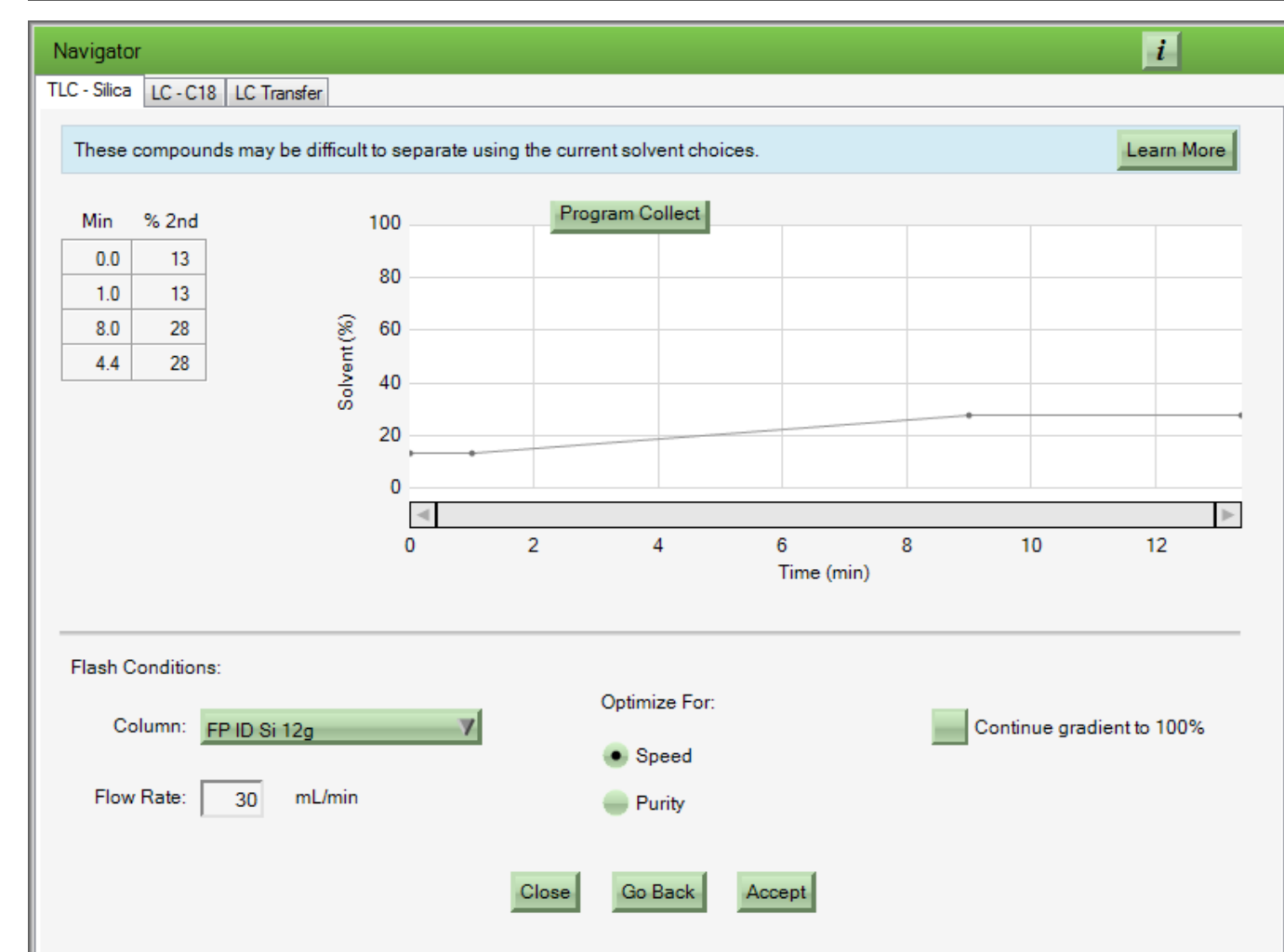
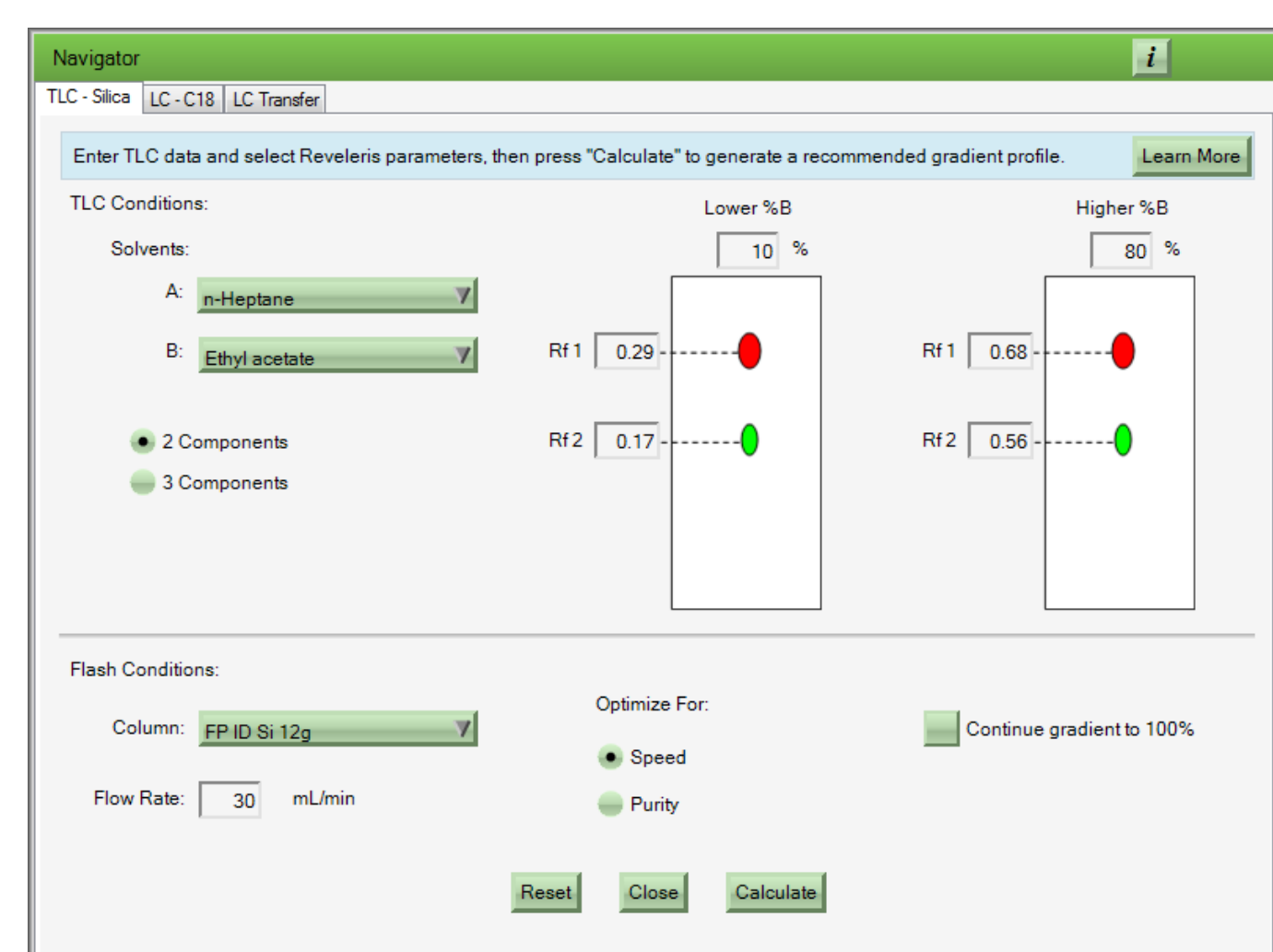
Pure is one of the smallest chromatography systems on the market. With a minimum width, it frees up bench space for storing samples, consumables or other lab equipment. An extra solvent platform on top provides space for four bottles, eliminating the need to keep them on the bench. The cartridge / column holders are easily accessible and their side parts are free.



### Navigator software

The software allows fast conversion from TLC conditions to flash gradient conditions. TLC data are converted to flash conditions easily and quickly.

1. Run TLC screening with two different percentages of strong solvent
2. Calculate Rf values and enter in software
3. Select cartridge dimensions
4. Calculate flash gradient



### Remote control possibilities

When scientists spend as little time as possible in a lab, their exposure to laboratory hazards are reduced. The Pure remote control allows the user to monitor and to control their purification from a PC, tablet or smartphone. All Pure systems are also equipped with sensors monitoring the vapor, pressure and the solvent level in the bottles during the purification run for better sample protection.



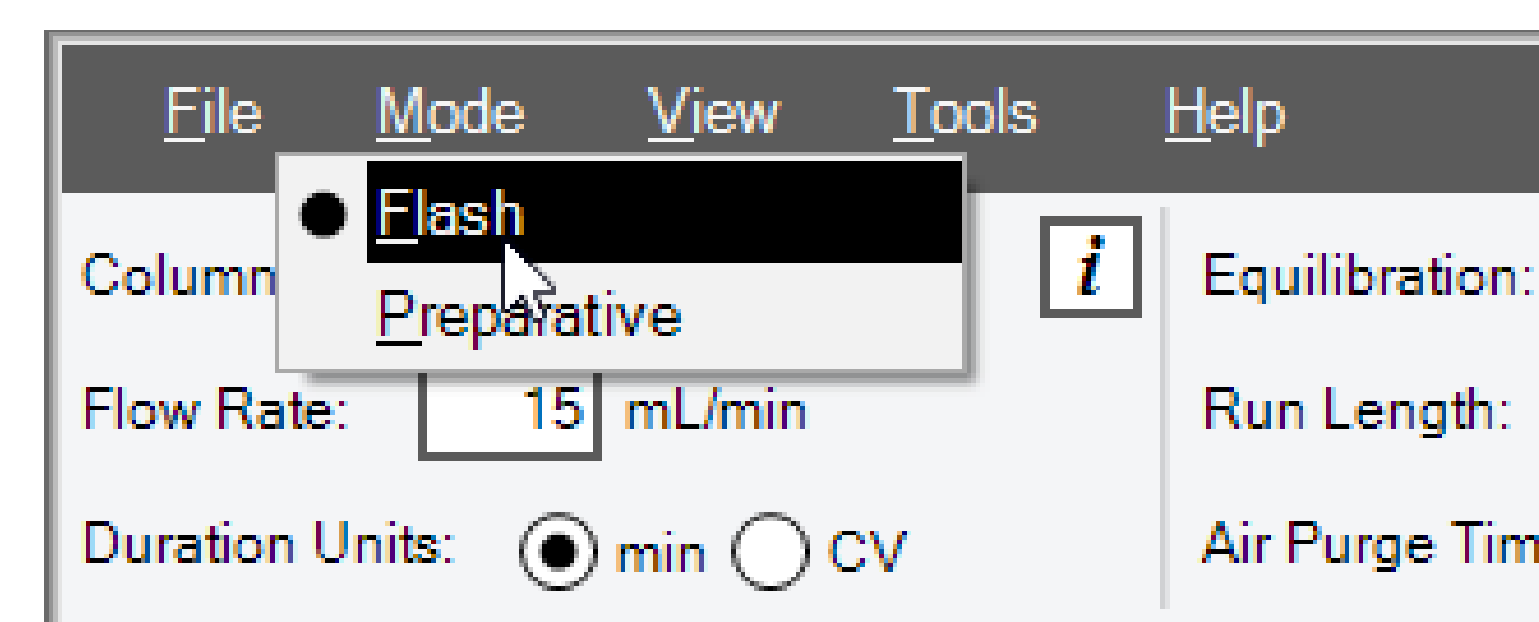
### Tailored BUCHI services

Get maximal efficiency out of your instrument with personalised BUCHI service packages. Benefit from hands-on training from certified technicians, optimal system installation and professional and comprehensive qualification of your unit. Benefit from inspections tailored to your individual system usage and get the edge over your competition.



### Easy switch between Flash and Prep

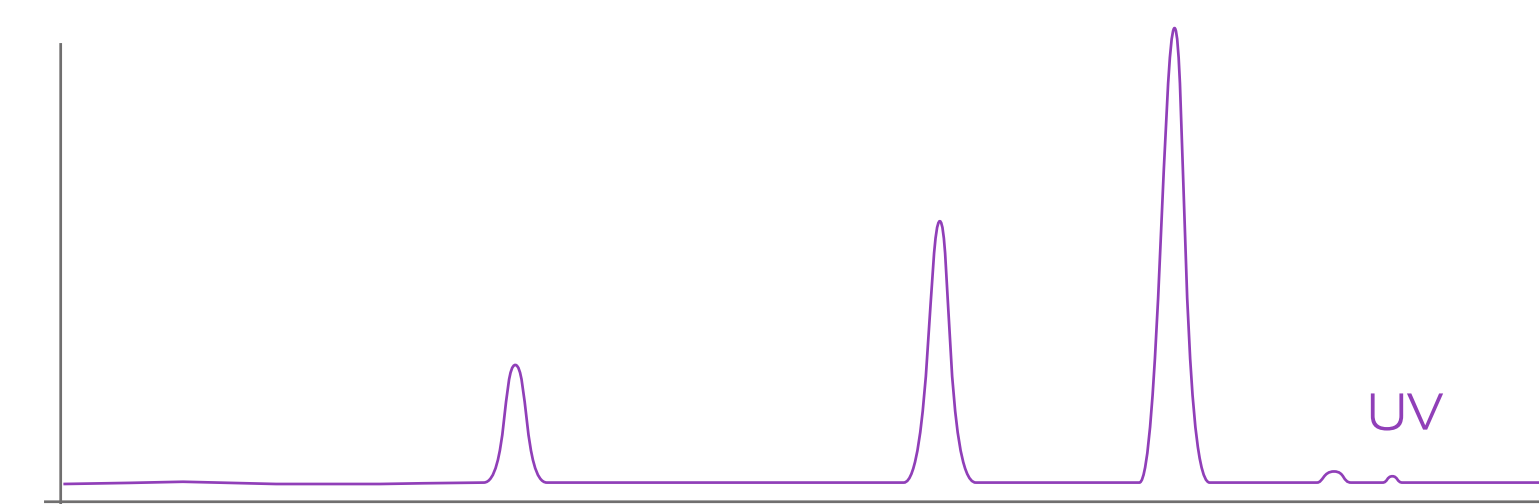
Switch very quickly between a crude separation using flash and a high resolution separation using Prep. Reserve your time for running applications rather than switching between two modes.



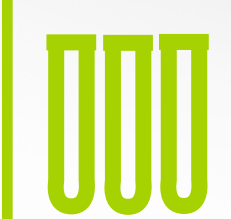
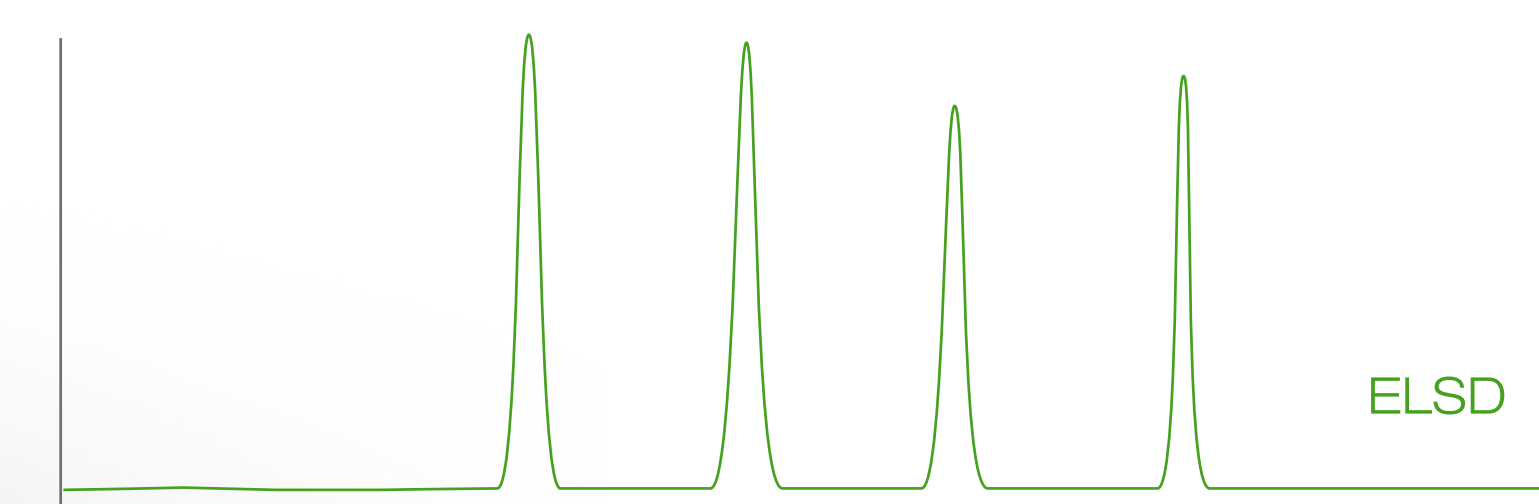
### ELSD detection - see everything in your sample

The ELSD detector detects compounds invisible with UV detection. This confidence allows for collection based only on peaks, thereby reducing the number of fractions, and additional work after the collection. The ELSD also gives a realistic idea of the ratio between different compounds in the sample.

Nonchromophores not visible



Detects All nonvolatiles



### Closed fraction collector

Even though every lab is equipped with a fume hood, its space is rather limited and used mainly for chemical reactions. The Pure instruments can be operated safely outside of a fume hood as all units are equipped with a fume enclosure at the fraction collector and are capable of active ventilation.



### FlashPure Scout

- Choose the FlashPure cartridge that best fits your needs
- Learn more about parameters that improve resolution
- Get all technical details on your FlashPure cartridge for method optimization



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