

## Switching Back and Forth from DiscovIR10 to Previous DiscovIR Software

Note: DiscovIR10's improved data acquisition significantly improves quality of data and speed of runs. It is recommended to switch over to DiscovIR10 fully as soon as it is reasonable to do so. Please see the following information for switching between versions during the trial period of DiscovIR10 or until verification processes have been completed.

1. If a new computer is being used for DiscovIR10, please watch the Configuring Computer for DiscovIR10 (hardware control) Video
2. When setting up the DiscovIR10 Software itself for hardware control, watch the Upgrading from DiscovIR6 Video. The information is the same for DiscovIR5 and 6.

Quick notes on switching Software once set up for running:

The disc layout is different between software versions, so resetting the Home position is necessary. This can be accomplished in the following 2 ways.

1. Switch the software. Unload the disc and clean it. Then load the disc. Make sure to run the unload and load procedures so that the software will reset the track pointer to 0 as the disc was cleaned.
2. It is recommended to follow the above procedure; however, it is possible to change the software while under vacuum. To do this, check the location of the track pointer for any runs that have been performed. Then move to the other software. In the new software, perform the Calibrate Home procedure then move to sink, and enter the number for the track pointer + 72,000 into the track pointer field.

The track pointer is found in Grams under DiscovIR parameters and in DiscovIR10 in the Toolbox – Default Settings – System.