

Workaround procedure for stitching together images for Raman mapping.

The “Snap Montage” feature does not work with the Wire 4.1. Renishaw is working on a fix, but that will take several weeks. In the meantime, there is a workaround using the “Surface” module.

Position your sample manually with the trackball so the cross-hairs in the video viewer are at the location that you want to be the origin of your measurement.

Under “Surface” from the menu bar, pull down “New”

This opens a viewer window. Now zero the stage: under “Live Video”, pick “SetOrigin”

Now choose the icon that has a curvy surface with a plus sign or just pick “Add Data” under the Surface pulldown menu. This will snap an image into the viewer window.

Now change the XYZ position by putting in a new coordinate in the fields in the upper left —this will be the coordinate of the next snapped image. Hit “Goto” and watch the stage move. Now pick “Add Data” to put this into the viewer. By changing coordinates and moving the stage you can build up your own montage. Once you have done this, when you set up a “Map Image acquisition” or a “StreamLineHR Image Acquisition” you can use the montage as the active image for the map and run the map as usual.