

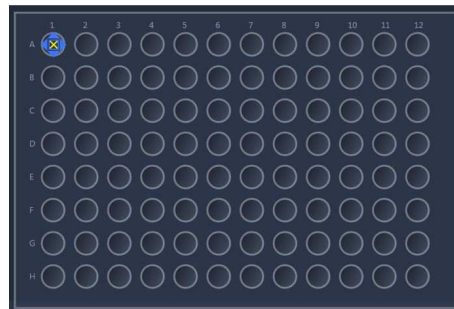
Using Sample Carrier

Start Zen (and calibrate stage if prompted).

Go to **Acquisition** tab and open a previous experiment.

Select the **re-use** function to load settings and carrier (or select from the sample carrier option in tiles window).

Put your sample carrier onto the microscope stage and move the specimen to the carrier support point (X - zero point of the carrier)



Go to the **Locate** tab and focus through the binoculars

Go to the **Acquisition** tab and under the **Tiles** window expand the **Sample Carrier** part (1)



Check carrier has loaded (3) – if not then it can be selected using the **Select** tool (2)

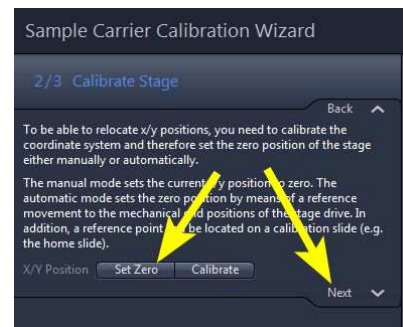
Then select **Calibrate** (4)

A window will appear – select **Next**



Select **Set Zero** if required – this is only necessary if returning later to the same plate for the same positions.

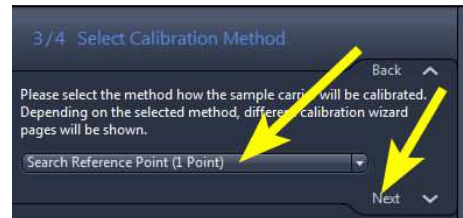
Select **Next**



For multi-plate formats

- select **Search Reference Point (1 point)**

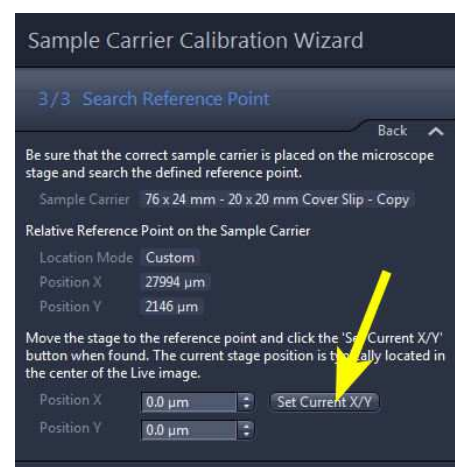
from the drop-down box - then **Next**



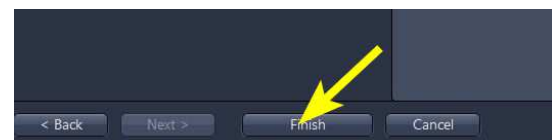
- then select **Set Current XY**

For slide formats

- just select **Set Current XY**



Then select **Finish** at the bottom of the screen



To activate the preview window and see **Tile Region Setup** and **Position Setup** options – select **Advanced Setup (5)** from the **Tiles** window

