

SMART Grid Handling Kit

Instructions for Use

SMART Grid Handling Kit

The SMART Grid Handling Kit is designed to ease the usage and handling of our SMART Grid line of electron microscopy products. This handling kit will allow you to easily handle SMART Grids.



SMART Grid Handling Kit Components / Assembly

The handling kit comes with all components required for usage, including:

- A. Handling Kit Pump
- B. Handling Kit Stylus
- C. Bent Tip
- D. Straight tubing

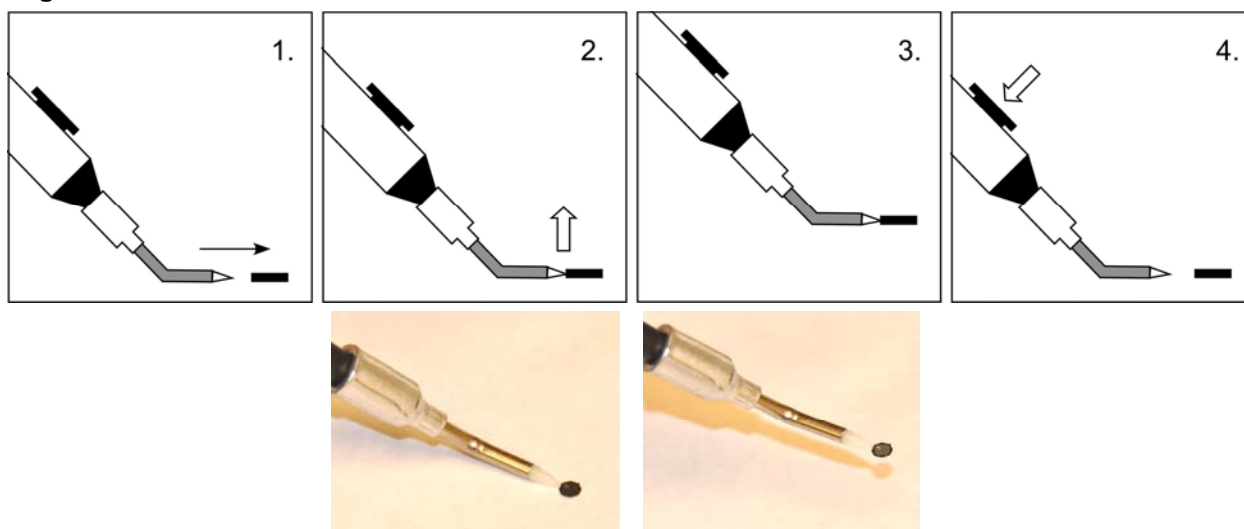
Assemble the handling kit by inserting the tubing into the vacuum port of the pump and the end of the stylus. Place the tip onto the end of the stylus. Plug the pump into an AC wall outlet.

SMART Grid Handling Kit Usage

1. Review SMART Grid handling video if you are new to SMART Grids. (http://www.dunesciences.com/usage_video.html)
2. With vacuum operating, nudge the tip of the stylus against the side of the SG (Figure 1.1).
3. When the SMART Grid is attached to the tip you will hear the sound of the pump change. Slowly lift the stylus and gently move the stylus side to side to verify that the SMART Grid is attached. (Figure 1.2)
4. You can now move the SMART Grid using a horizontal motion and place it on your prepared surface. (Figure 1.3)
5. Release the SMART Grid functionalization side up (mirrored finish side) by pushing on the black button. (Figure 1.4)

Note: The SMART Grid may flip up normal to the tip, but will remain attached. You will be able to rotate the SMART Grid and move the stylus if the face of the grid needs to be verified.

Figure 1.



Warranty

The SMART Grid Handling Kit is warranted for 60 days after purchase. Please contact us if your handling kit needs to be serviced.



For more information or to purchase additional grids, please contact us:

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