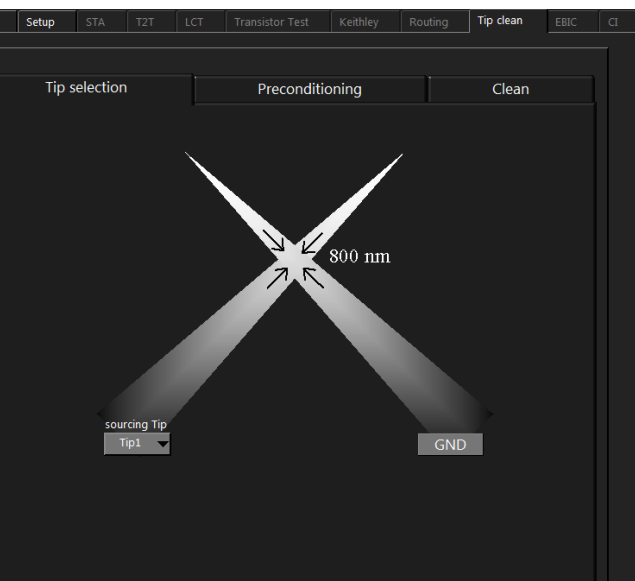


# Tip Cleaning Module

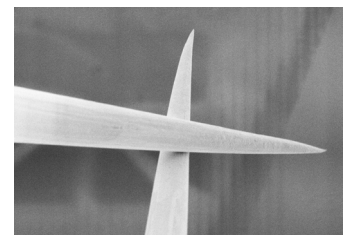
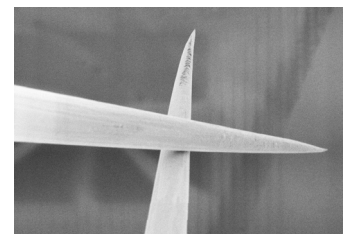
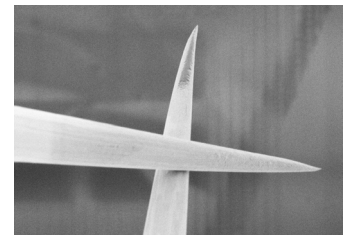
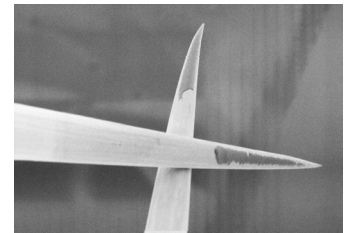
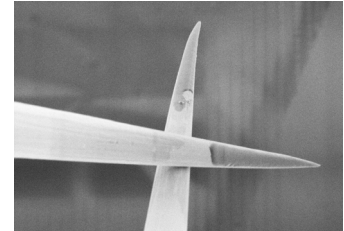
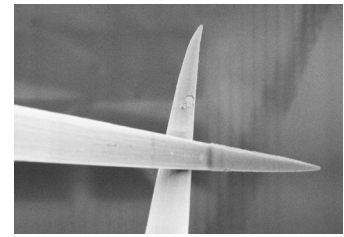
The Tip Cleaning Module is a dedicated hardware tool accompanied by a software control module for (re-)conditioning probe tips in situ.



Residue from the tip manufacturing process or carbon contamination resulting from e-beam imaging can be detrimental to nanoprobing experiments.

The Tip Cleaning Module includes a wizard that guides the user through the tip cleaning/conditioning process: Two tips are crossed and a current flow is generated in order to heat them. The current causes the tips to heat up resulting in evaporation of the contaminants.

The procedure is applicable to needles with radii of 150 nm or less.



## Further information

- Contact us at [info@kleindiek.com](mailto:info@kleindiek.com)
- Find your local agent at [www.kleindiek.com](http://www.kleindiek.com)