

Polishing machine – Struers Knuth Rotor

User instructions

Operation of this equipment is restricted to trained personnel familiar with the user instructions, general safety precautions, and laboratory rules. Contact the laboratory manager or your supervisor/group leader to get permission to use this equipment.

1. Install the SiC grinding paper of desired grade in the polishing plate(s).
2. Check that the feed water supply is ON and directed to the polishing machine.



NOTE: If the water purification system is ON you have to turn it OFF before starting using the polishing machine. Press the PROCESS button and switch the main switch to the OFF position (see points 2 and 3 in the User instructions for the Water purification system).

3. Connect the power cord to the electricity plug and switch ON the polishing machine (on the right-hand side).
4. Upon completion of your work, switch OFF the polishing machine (on the right-hand side) and disconnect the power cord from the electricity cord.
5. Remove the SiC grinding paper from the polishing plate(s).
6. If prior to your arrival the water purification system was ON, please direct the feed water supply to the PURELAB unit and start up the water purification system (follow User instructions to the Water purification system).

NOTE: If in doubt regarding these instructions, please contact the laboratory manager, Nélia Castro, e-mail: nelia.castro@nhm.uio.no, tlf.: 22851641.

