



Oryx Maintenance guide

Daily maintenance

- Fill the 5 mL ground glass syringes with degassed water
- Ensure the system is fully debubbled. The debubble wizard automatically appears before the first experiment of the day, or can be called manually in Front Panel: Actions > debubble.
- Ensure that rinse jars 1-3 are cleaned and filled with de-ionised water. The waste jar should be empty and clean.
- Keep the platelader clean. Wipe the table with water or alcohol if necessary.
- Ensure the Microtip is installed and adjusted. See www.douglas.co.uk/GoodDisp.htm

Weekly maintenance

- Run the tip cleaning wizard if necessary. WaspRun > tools > Tip Cleaning. Use Hellmanex III 1% or NaOH 0.1 M. Thoroughly rinse tip with water or buffer afterwards.
- Change to a new Microtip if necessary.
- Apply a small amount of silicon vacuum grease to coat the outside of the Microtip.

Yearly maintenance

- Apply a small amount of Hypoid 80w/90 oil to the 10 and 12 mm stainless steel shafts. Do not apply oil on timing screws or belts.