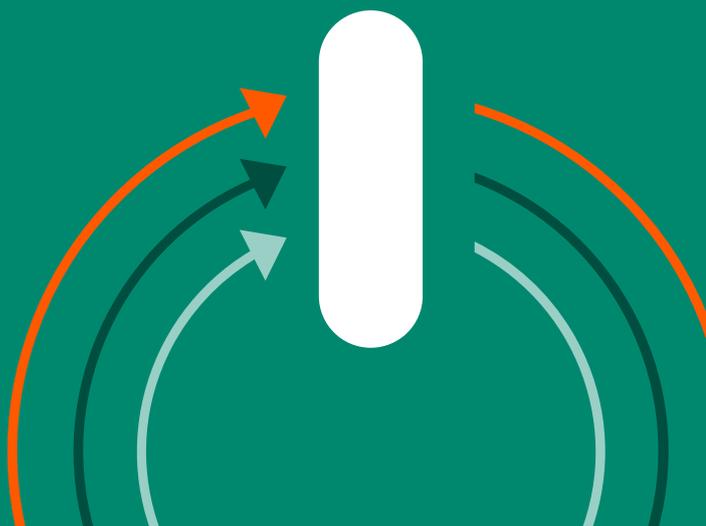


Routine maintenance

Biacore™ surface plasmon resonance systems



Guide to routine maintenance

Daily

- Filter and degas the buffer
- After running an experiment, always keep the system in **Standby** mode

Weekly

- Run **Desorb** (see **Tools** menu)

Monthly

- Run **Desorb** and **Sanitize** (see **Tools** menu). Use the maintenance chip when running the **Desorb** and **Sanitize** methods. Before usage, inspect both sides of the chip. If necessary, clean the surface with water and wipe dry.
- Run system check from the Tools menu, according to the instructions in the methods; all necessary reagents are in the Biacore™ maintenance kit.

Additional inspections

The following inspections can be performed on Biacore T200, S200, X100, and C systems:

- **Sample area inspection:** inspect the connector block and injection needle for salt residues. If necessary, wipe them clean using deionized water. Also inspect the sample compartment and tubing connectors for salt residues. If you find residue, please contact your local service representative for advice.
- **Pump inspection:** inspect the syringe tip for leakage (leakage beneath tip) and contamination (residues on tip). If you find leakage or contamination, please contact your service representative for advice.

Maintenance kits for Biacore systems

Necessary reagents	Product code	Biacore 8K Biacore 8K+	Biacore 1K Biacore 1K+ Biacore 1S+	Biacore T200 Biacore S200	Biacore X100	Biacore C
System check kit	BR100599				•	•
System check kit, type 2	BR100600			•		
System check kit, type 3	29234625	•				
System check kit, type 5	29710888		•			
Maintenance kit, type 2	BR100651		•	•		
Biacore Maintenance kit	29394521				•	
Biacore Maintenance kit	29394522					•
Biacore Maintenance kit type 3	29229054	•				

