

A-SPHERE DEPLOYMENT CAGE WITH PUMP



The optional deployment cage provides protection for the a-Sphere and pump during deployment and handling, while still providing access to the sphere for cleaning.

The deployment cage holds the a-Sphere body with acetal plastic clamps. Should you need to remove the a-Sphere from the cage, loosen the clamps with a 7/16" or 11 mm wrench.

The instrument clamps have additional holes that allow passage of the pump's electrical cable and plumbing tube. If the pump and a-Sphere are properly positioned, this allows a single short piece of tubing to carry water from the sphere outlet to the pump, giving the most efficient possible flow.

Before tightening the clamps around the a-Sphere, ensure that the sphere water outlet is aligned with the pump and the hole in the clamp, as shown in the picture at left. Also note that the clamps must be placed only around the metal portion of the a-Sphere case, not the black plastic sphere housing.

The pump is held in place by a hose clamp around its end, which prevents it from slipping down through the mounting hole in the cage. The other end of the pump is held in place by the hose that connects to the sphere.

This allows you to disconnect the hose by sliding the pump up and away from the sphere.

The hose clamp that holds the pump is wrapped with a plastic tube so it will not damage the plastic case of the pump. If you adjust this clamp, be sure to keep the plastic tube in place.