**SOP: Assembling Swinnex housings with 47 mm filters**

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A group of white plastic containers

Description automatically generated

Step 1: Assemble filter housings, forceps, and filters on a clean, dry surface. Forceps should first be sterilized with bleach or DNAAway, followed by milliQ rinse and EtOH rinse. Unscrew the top part of the Swinnex and set down, inside part facing up.

**Note:** The O-ring on the top part may be missing, or present but not fitting properly. It’s not necessary for the housing to be water tight so feel free to discard (or set aside).

Several small white containers

Description automatically generated with medium confidence

Step 2: Using forceps, remove and discard the blue paper layers in between the white filters. Remove one white filter from the box. Try to only touch the outer edge of the filter with the forceps.

Several white plastic caps

Description automatically generated with medium confidence

Step 3: Place the filter on the bottom part of the housing and screw the top part on. The assembled housing + filter should look like the ones pictured in the top left of the photo.