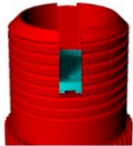
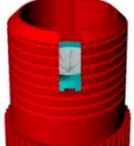
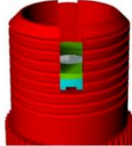








CytoTrap – centrifugation adaptor

User Manual



<p>1.</p> 	<p>2.</p> 	<p>3.</p> 	<p>4.</p> 
<p>Put the support in the holder. Use tweezers in all steps when the manipulation with the support, coverslips and filters is required.</p>	<p>Make a 20 µl drop of water in the central part of recess of the support. Put the coverslip on this drop and force it carefully down using tweezers. Check, that the coverslip is fully situated in the recess. If not, move it in the correct position by tweezers.</p>	<p>Wet the filter by brief immersion in the distilled water. Put it in the holder. For the wet processing insert the seal (Ø 7.5 mm) first. Then, insert the filter.</p>	<p>Place the seal (Ø 12.2 mm) over the neck of the insert and put the insert into the holder.</p>
<p>5.</p> 	<p>6.</p> 	<p>7.</p> 	
<p>Carefully tighten the lid until the resistance is felt. Then, continue turning for additional 90°. Check the coverslip looking through the opening in the lid.</p>	<p>Put the CytoTrap on the neck of 50-ml centrifuge tube and apply the sample or solution. This step can be done in centrifuge.</p>	<p>Centrifuge.</p>	

Disassembly

Put the CytoTrap on the piece of filter paper or cellular tissue during its disassembly and proceed in opposite way. As coverslip and filter tend to stay on the bottom of the insert, remove the insert carefully. Filter is consumed during process and should be disposed after the use.

Cleaning:

Cleaning can be performed in warm water bath with detergent followed by several washings in distilled water. If necessary, the cleaning can involve bath in ethanol or methanol. Disassembly device before cleaning.

Notes:

1. Device was tested for the processing of samples in water, ethanol or methanol exclusively. Other solutions were not tested. The device was tested for RCF (relative centrifugal force) up to 2,000 × g. Damages caused by the use of different solutions then tested, the temperature above 60°C, centrifugal forces above 2,000 × g or higher, tightening or different assembly than indicated in the quick guide is not subject of warranty.
2. For easier disassembly, the disassembly stand can be ordered (cat. No....).
3. For animated guide visit: <http://transfer.vtpup.cz/cytotrap>