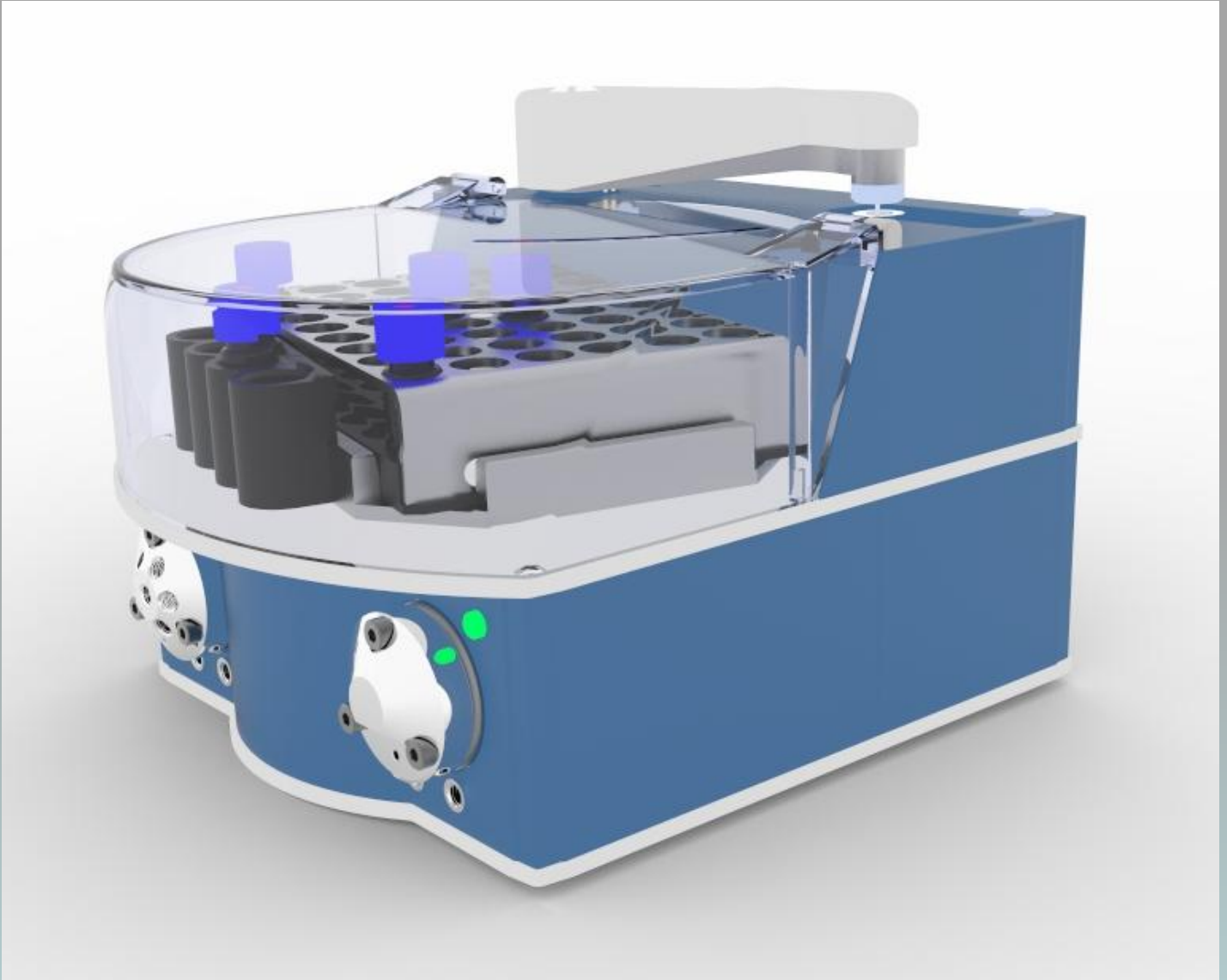# Alltesta™ Autosampler Schematics

Storage and transfer of samples to a fluidic device.
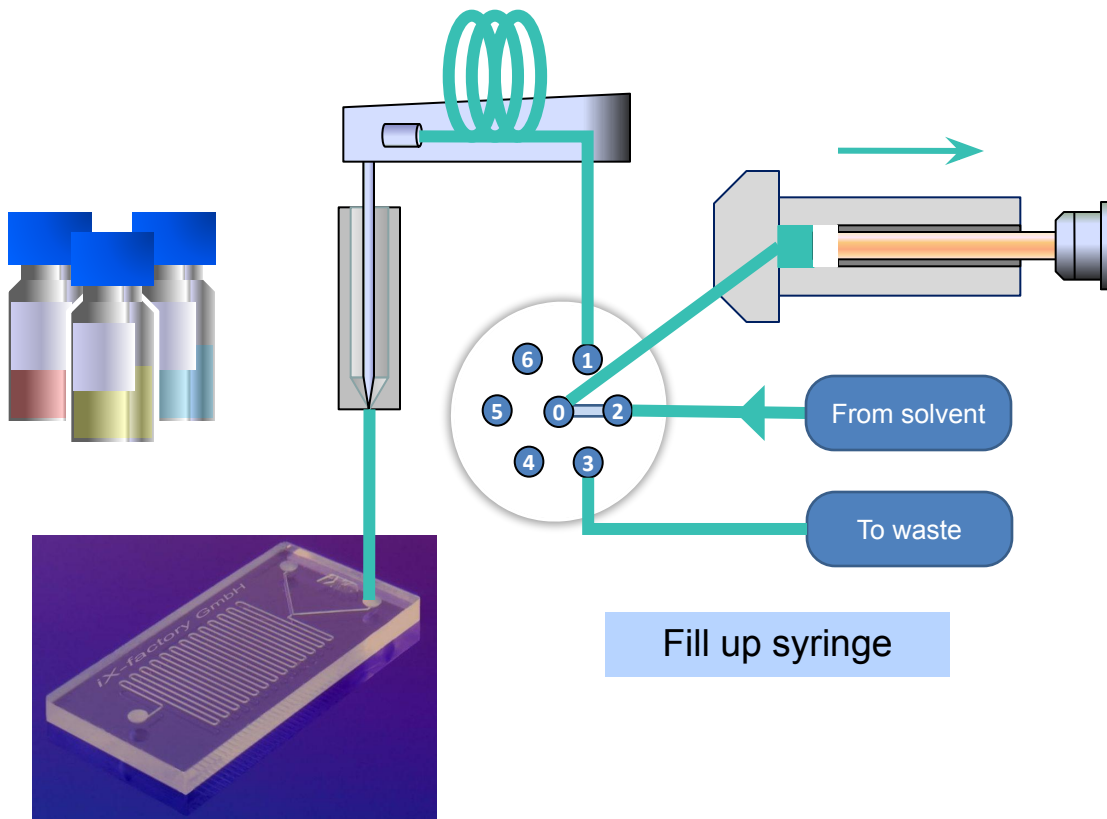
Configuration: Valve 7x6
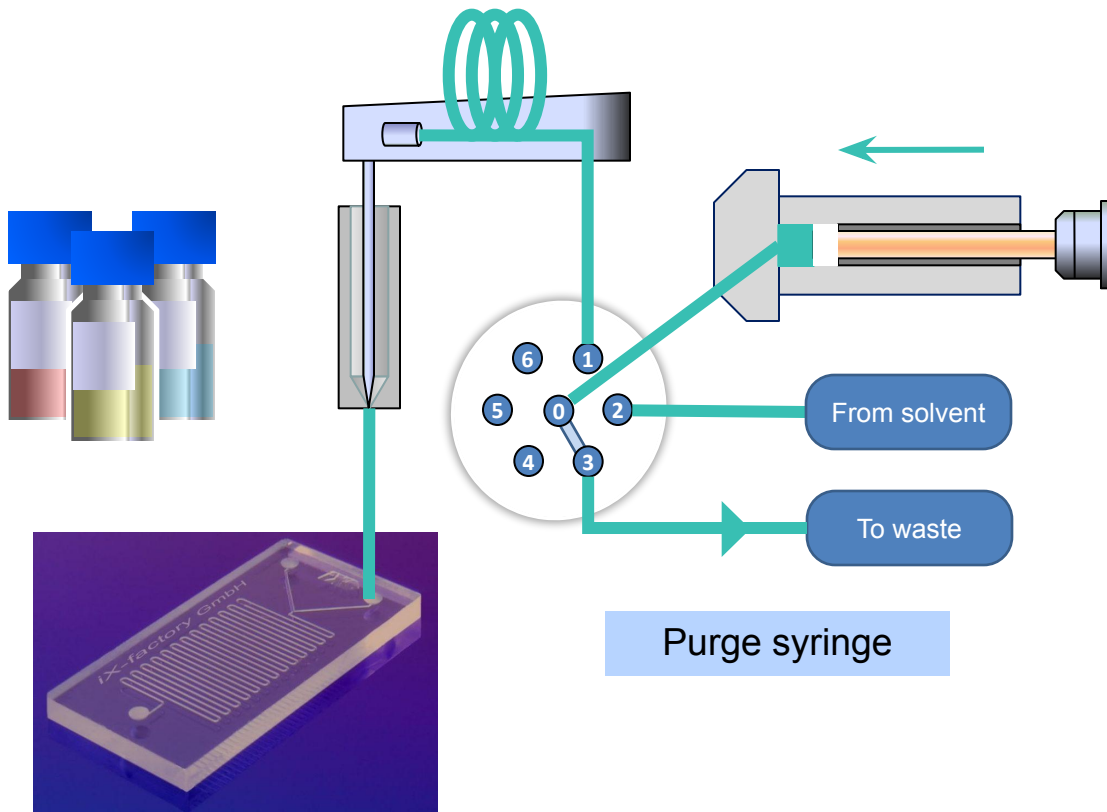   Syringe 150 or 4000 µL

This autosampler application allows to automate sample storage and delivery to a fluidic device (chip). Accurate variable sample volume can be delivered to a line connected to the fluidic device. Addtional functions includes sample mixing, needle cleaning with up to 4 solutions, sample shaking. Sample storage capacity is 48 vials with 2 mL volume or 96 or 384 well plate.
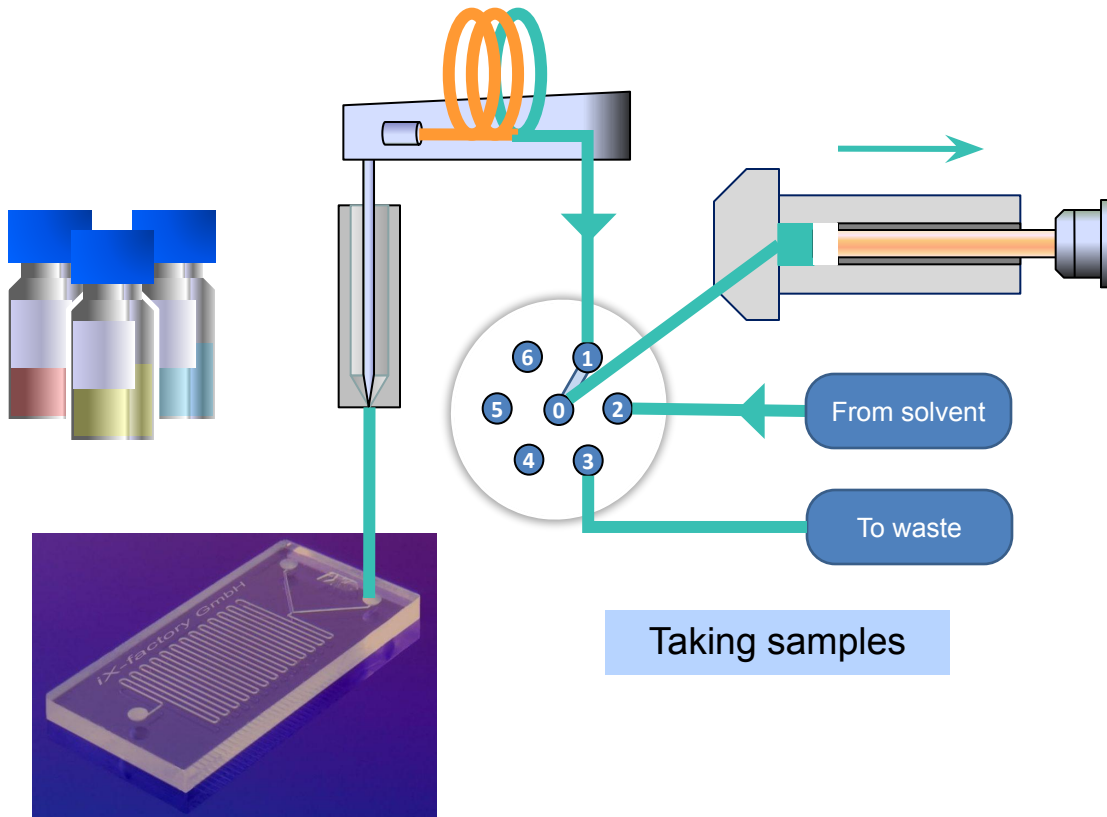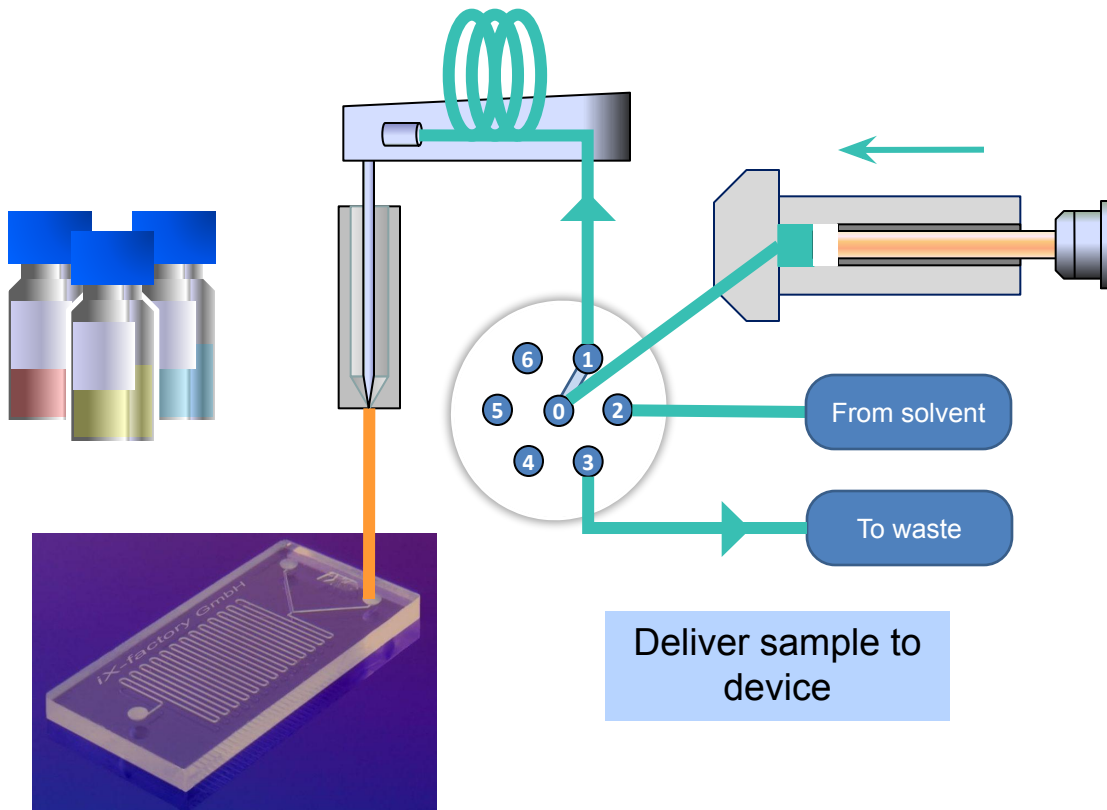
Loading of fluidic devices

1

From solvent

To waste

Fill up syringe

2

From solvent

To waste

Purge syringe
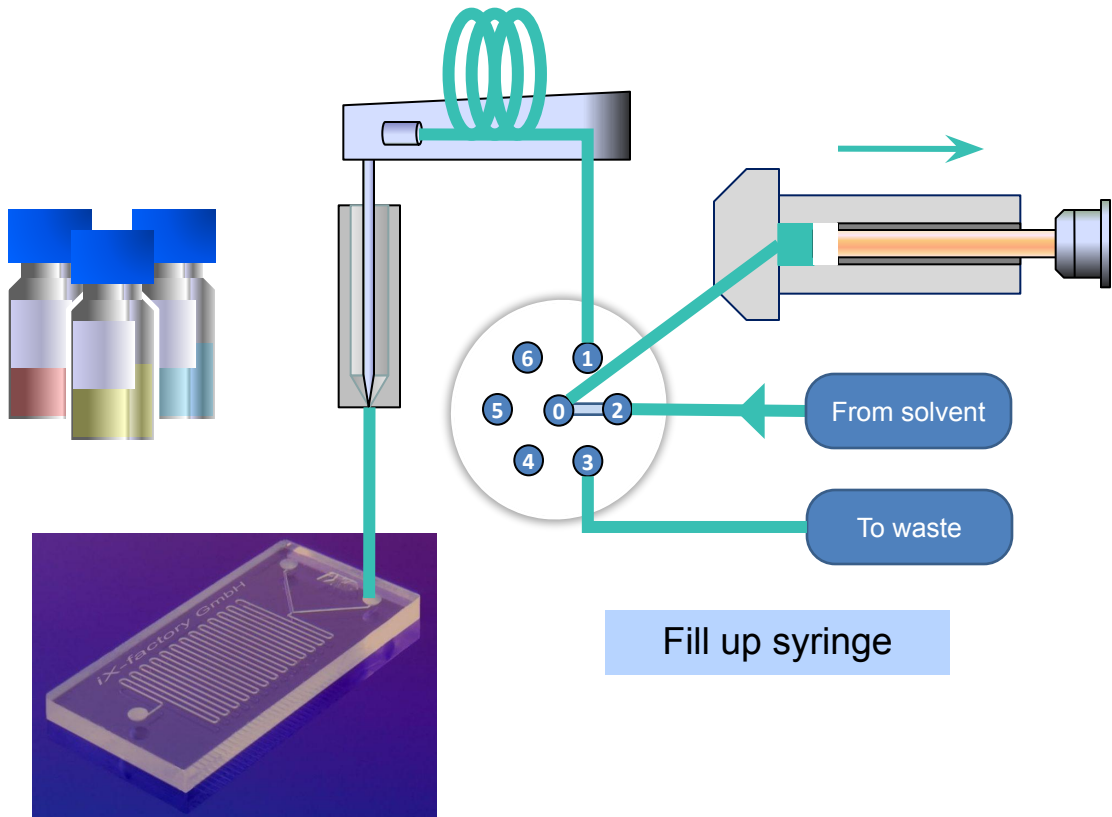
3

Taking samples

From solvent

To waste

4

Deliver sample to device

From solvent

To waste

Loading of fluidic devices

5

From solvent

To waste

Fill up syringe

6
1
5 0 2
4 3

6

From solvent

To waste

Purge syringe

6
1
5 0 2
4 3