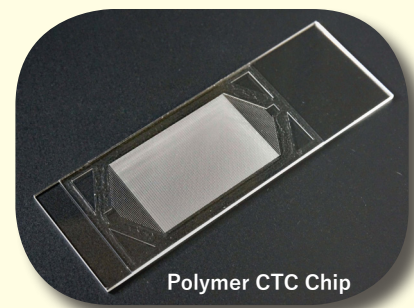
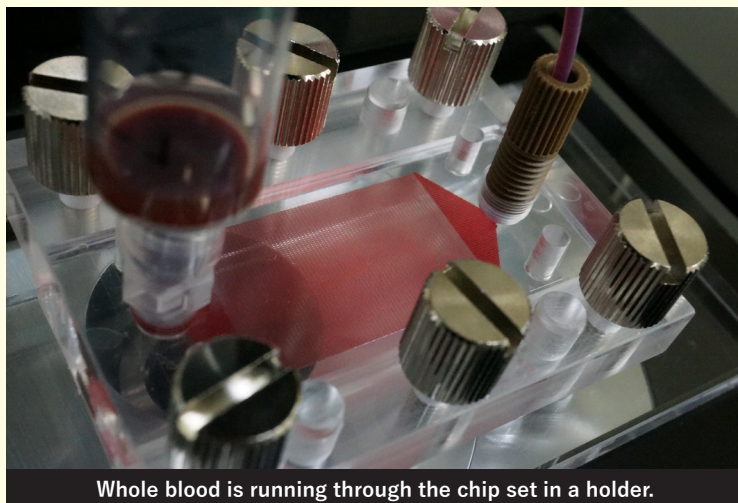
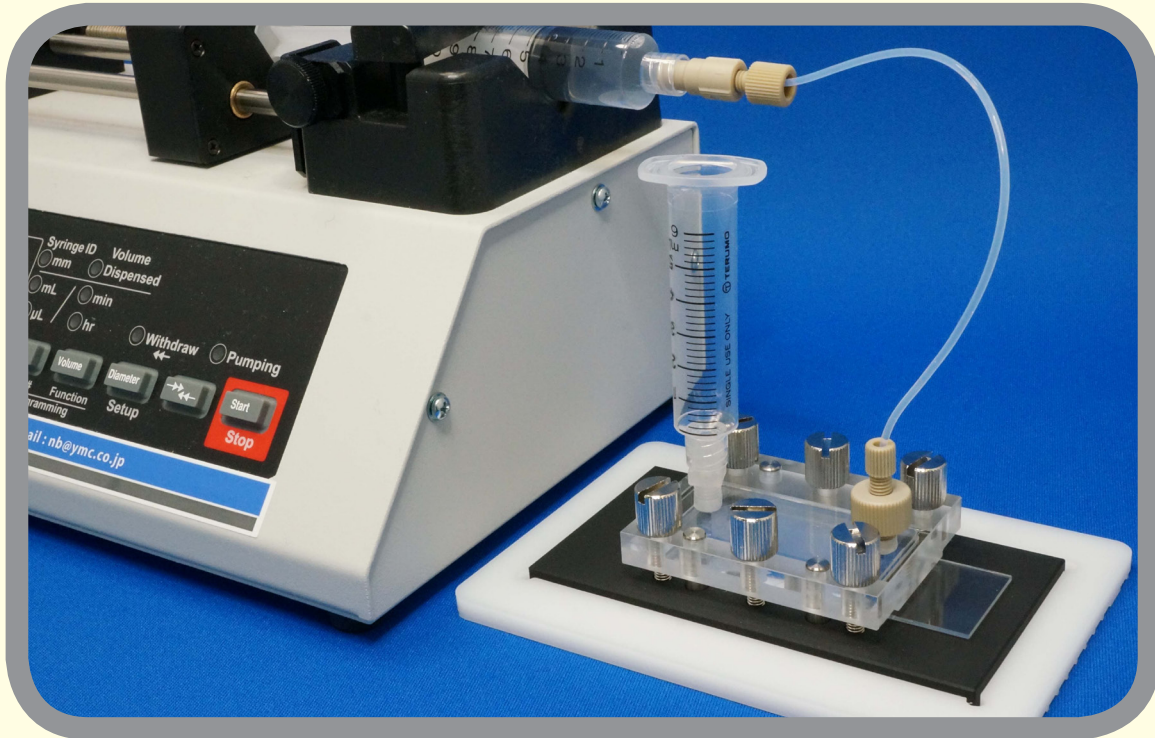


CTC Capture Kit

The CTC capture kit combines the **Polymer CTC Chip** with a simple device to efficiently capture CTCs present in the patient's blood.



■ By manually supplying samples and operating the pump, blood samples or washing solutions can be run through the Polymer CTC Chip to perform CTC capture tests.

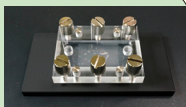
■ Features of the CTC capture kit

- This is an ideal starting point for CTC research, as it allows advanced CTC capture testing to be performed on a small scale at low cost.
- Cell markers and nuclei on the chip can be stained, allowing for direct observation under a microscope.
- The chip containing the cells can be released and the cells can be collected from the open flow channel.
- It can be upgraded to an Automated CTC Capture Device that can automate sample supply, liquid transfer control, etc.

Kit configuration

A

**Chip holder
and parts**



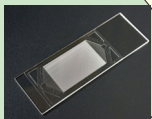
B

Connectors



C

**Polymer CTC Chip
and parts**



D

Syringes and tubes

E

Syringe pump

The CTC capture kit consists of the above **A** to **E**. If you have your own equipment such as a syringe pump, please contact us. You can purchase only the components you need.

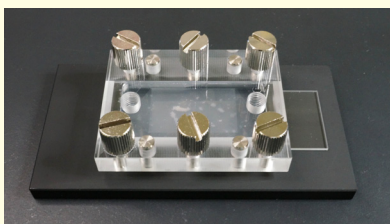
*Parts are subject to change for improvements.

Preparation of the kit

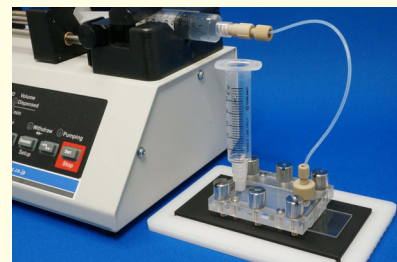
1. Prepare the polymer CTC chip with immobilized antibody.



2. Set the chip in the chip holder.



3. Connect a syringe pump to the chip holder with connectors and tubes.



■ Product Name: **CTC Capture Kit (for Polymer CTC Chip)**

【Specifications】

Dimensions: Approx. 25 x 19 cm (for pump and holder base)

Power supply: 100V, 1 outlet



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