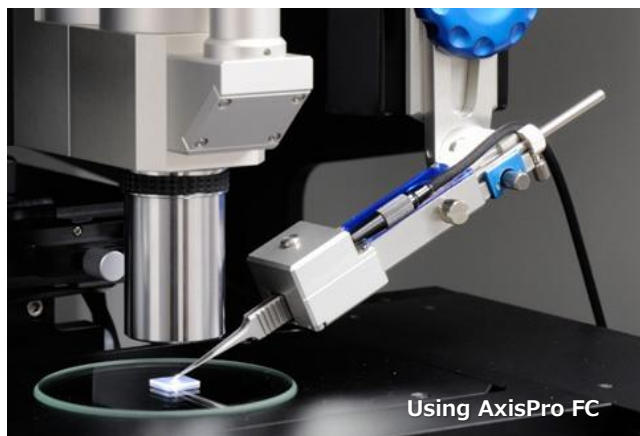


Mechanical tweezers are easily control under the microscope.



- ◆ A series of micro sampling actions including gripping, collection, handling, and delivering of materials can be smoothly performed by remote operation.
- ◆ Precise grasp without hand or machine-induced vibration.
- ◆ Collect and deliver substances over 20 μm or 5μm metal wire with visual confirmation on the PC monitor using Micro Support's Axis Pro micromanipulator.

《Application》

Handling fine particle / Gripping a foreign substance from inside an adhesive material/ Sampling single fiber/ Fixing metal wire / Handling electrical chip/ Gripping and collection carbon nanotube and others

《Standard set》



《Standard set》 MTW-1

- ① Tweezers holder
- ② Open/Close control dial part
- ③ Precision tweezers (x1)

《Specification》

- Opening and closing width of Precision tweezers : 0 ~ 2 mm
- Tip dimensions : 25μm×25μm
- Mechanism : Possible to rotate
- Operation method : Remote control by dial rotation

《Fixing accessories》 ※included depends on manipulator type

- ④ Universal arm, long type(for QuickPro)
- ⑤ Universal arm, standard(for AxisPro SS/FC)
- ⑥ Angle fixing arm 15°/22.5°/30° (for AxisPro SS/FC)
- ⑦ Open/Close control dial holder (for QuickPro/AxisPro FC)
- ⑧ Fixing holder (standard(for AxisPro SS))

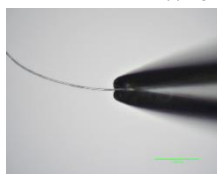
《Line up of Precision tweezers》

- TW-5050 Tip dimensions 50x50μm
- TW-2525 Tip dimensions 25x25μm, included in MTW-1
- TW-1515 Tip dimensions 15x15μm

《Application》



Gripping a 30μm foreign substance



Gripping a 5μm wire



Gripping a 100μm electrical chip

Electronic Microtweezer Tool Set MTW-1E

- Opening and closing using software of AxisPro.
- Possible to memorize the position and maintain a constant gripping force.
- Same precision tweezers with MTW-1.

