

# How to use “NanoSuit®”



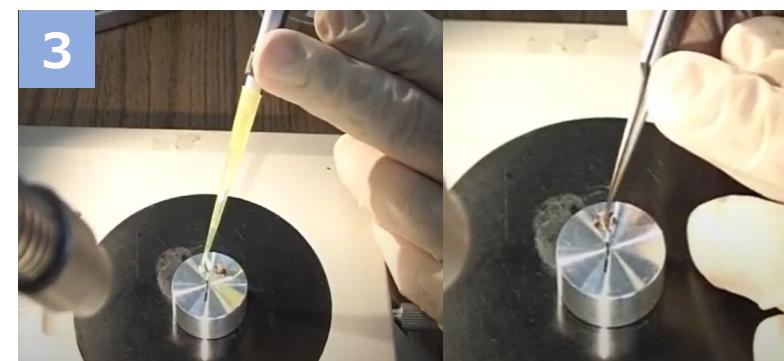
1

Prepare microscope, pipet, water-absorbing sheet (filter paper), NanoSuit solution and the object



2

Place the object on the specimen table



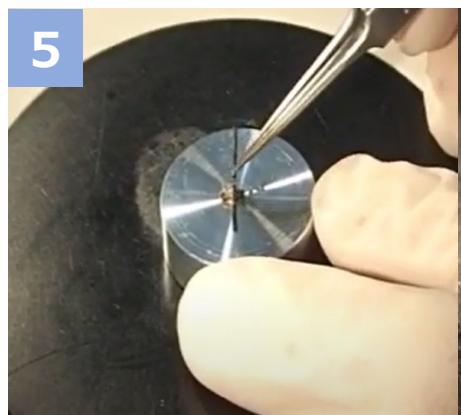
3

Drop NanoSuit solution using pipet and dip the object into NanoSuit solution



4

Absorb excess NanoSuit solution  
(In order to obtain clear image, this step is necessary)



5

If necessary, strap the object using conductive adhesive tape



6

Place the specimen table in the sample room of the electron microscopy (SEM). Then start evacuation.



7

After evacuation, start observation immediately. (“NanoSuit” (barrier layer) is formed by electron beam irradiation.)

## Tips

- To obtain a clear image, it is important to keep the amount of NanoSuit solution to the minimum necessary to wet the surface of the target object.
- After evacuation, start electron beam irradiation immediately. Otherwise, the object may be dried before forming “NanoSuit” (moist barrier layer).