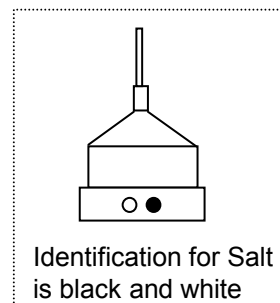
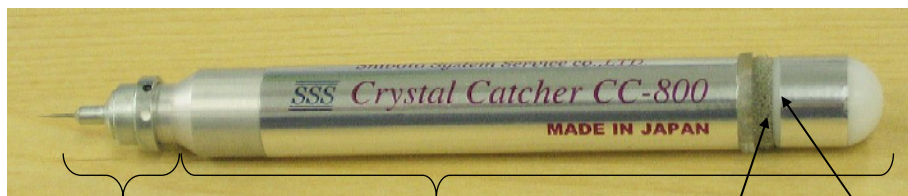


User Guide

Crystal Catcher Main Body "Fine" (CC-800) Crystal Catcher Tip "Salt" (CT-200)

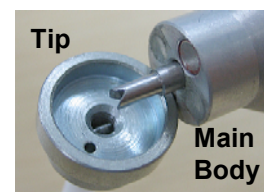
Names of parts



How to use

1) Set tip to the main body. Make sure the screw thread of the tip is set to reentrant part of the main body tip.

* When setting tip to main body, DO NOT turn the tip by finger. Adhesive may come out a lot.



2) Take off caps from tip, clean the head of the tip.

*There are 2 kind of caps, white and yellow one at first. Please use only white one (outside cover) after opening.



Before opening



Tip with cap



White Cap
(outside cover)



Yellow Cap
(inside cover)

3)* When using it for the first time: Hold the tip with the finger, then rotate the main body clockwise for 90 degrees for adhesive coming out.

*If adhesive is not coming out yet, rotate more.

*DO NOT rotate too much at once. Adhesive may come out a lot.

*From second time: Hold the tip so that it won't come off from main body, then knock until adhesive comes out.

*It may sometimes need few minuets for adhesive to come out.

*DO NOT knock too many times at once. Adhesive may come out a lot.

4) Observe by microscope that optimum amount of adhesive (about 0.2mm) is coming out from the tip, then touch crystal in the solvent gently and pick up the crystal.

*In some crystallizing solvent condition, immersing chip for while makes intensity of adhesive weak.

In that case, wipe off tip head and use new adhesive.

5) Take off tip from the main body and mount it on X-ray diffraction instrument.

6) After using, wipe off adhesive and crystal at the head of the tip, then cap it with white cap.

*There are 2 kind of caps, white and yellow one at first. Please use only white one (outside cover) after opening.

After that, you could continue use it in the same way.

Notice

- When adhesive's temperature becomes over 28°C, intensity of adhesive becomes weak. When using, make sure that you are using it at temperature below 28°C
- Store Salt tips at cool and dry place and avoid the direct rays of the sun.
- In case of crystallizing solvent conditions, you may not get enough intensity of adhesive.
- Inside the tip, there are adhesive for 100 times usage. When adhesive won't comes out from the head of the tip, change to new tip.
- When not using, PLEASE PUT ON THE CAP. Cap will protect the head from accidents.
- When using it for the first time or using it after a long storage, adhesive may not come out soon. Keep knocking until adhesive comes out. But be careful of knocking too much at a time.
- There is part for preventing rolling, but be careful of dropping main body by rolling.
- Duration of guaranty of the main body and the tip is 1 year from your purchase. (Except to the extent that it is broken by customer's fault or it hasn't been used as mentioned in the user guide.)

When you have a problem

For Salt (CT-200)

●When adhesive won't come out from the tip

Please check below before you contact us.

