

Needle replacement SQ-series

Probe needle replacement

1. Notice the replaceable needle tip. Please be aware of the sharp needle tip!
2. Pull out the replaceable needle tip by hand or use pliers.
3. Pick up the new needle tip by hand or use pliers.
4. Press the needle vertically against a planar stable surface and make sure it is correctly inserted.

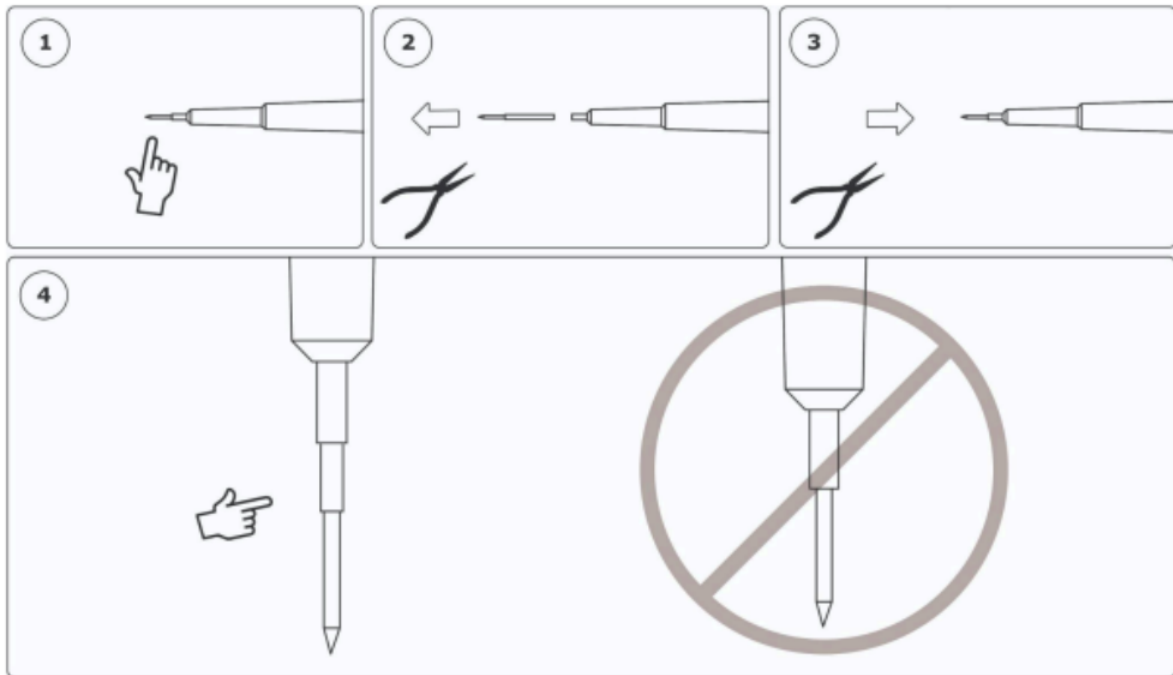


Fig 1. Changing needle tip.

Probe needle replacement if the needle is broken inside the needle holder

1. Cut off 1mm of the needle holder with a scalpel by carefully cutting around the tube and then "break off" the tip of the holder to get access to the stuck needle, see fig 2 and fig 3.
2. Pull out the stuck needle using a plier.
3. Insert a new needle into the needle holder.



Fig 2. Cut the metal part, do NOT PUSH HARD.



Fig 3. Cut the metal part, do NOT PUSH HARD, that will pinch the tube. Use a scalpel and cut/score a groove around the tube to create a break area so you can later break off the outermost piece to access the stuck needle.

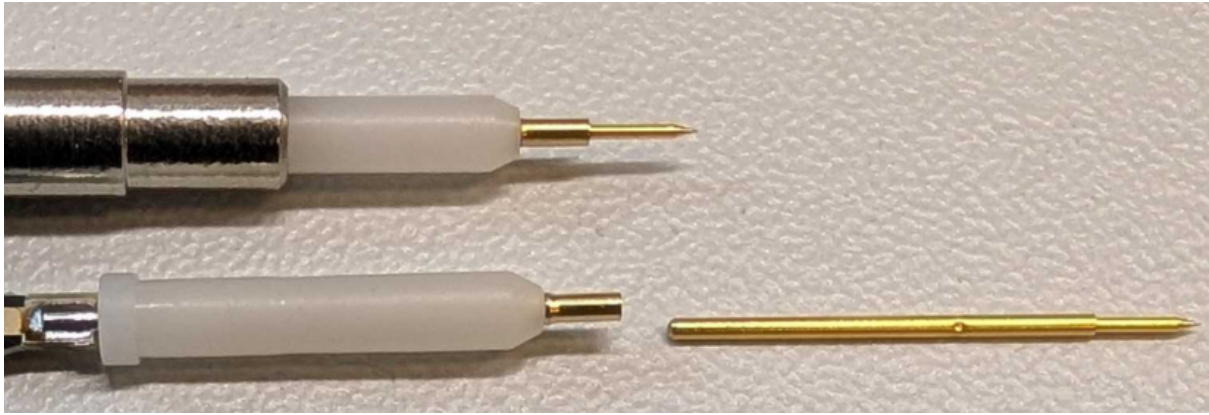


Fig 4. Components inside the front of the probe.