

## sciTIPCLEANER

### INSTRUCTION MANUAL

Version 060111

#### Product Description (Order No. C-5110)

The CLEANER is a special silicon cork. This enables to remove contamination at the tip of the Piezo Dispensing Capillary (PDC) mechanically, similar to a rubber.



#### PDC Cleaning Procedure

##### Before Starting

The PDC must be filled with water / system liquid. We recommend to leave the PDC in the dispense head and the tubing connected to the sciFLEXARRAYER.

- Detach the PDC head from the spotter and insert the PDC tip **very smoothly** into the sciTIPCLEANER until you touch the silicon cork. Apply 2 - 3 half turns with the silicon cork, very smoothly.



- After cleaning, move the PDC in front of the drop camera
- Remove remaining silicon material from the PDC tip using a soft and lintless tissue (included in the sciTIPCLEANER kit (Order No. C-5110)).

Flush the PDC with system liquid (at least 400µl at 17µl/sec) to remove remaining silicon from the orifice of the capillary.

- Apply a standard Wash/Flush task with water
- Check the PDC (continuous dispensing), the PDC should spot immediately, otherwise start a flush procedure to remove remaining air bubbles.