



# NE-383 Micro Pipet Kit

*Quality and value you can rely*

Are you concerned about contamination when transferring a valuable sample, up to 35ul, by syringe? Is the syringe really clean from the previous sample?

Avoid cross-contamination by using our Micro Pipet Kit. The sample is drawn by displacement and remains in a precision glass needle, never wetting the syringe. Samples can be retrieved in the same way, as well. The glass needle is ultimately disposable. The kit works best with Trajan/SGE 50 or 100ul removable needle syringes.

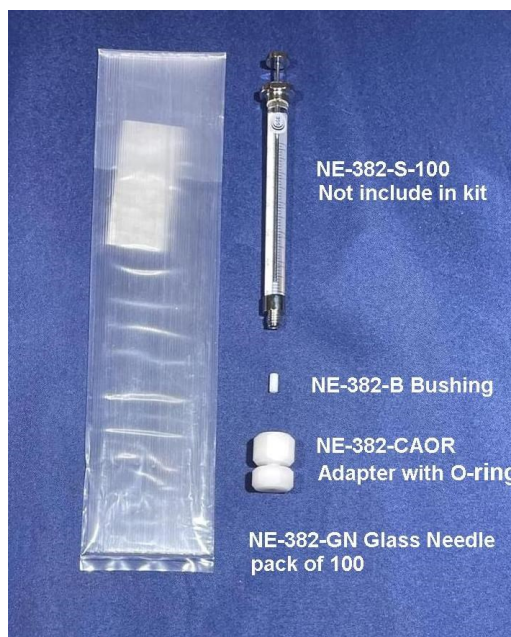
**Kit contains these items, only:**

NE-382-CAOR, Teflon Adapter w/O-ring  
NE-382-B, Teflon Bushing  
NE-382-GN, Glass Needle, pack of 100

**Optional Items not included in kit:**

NE-382-OR, Viton O-ring  
NE-382-S-100, RN Syringe, 100ul  
NE-382-RA, Repeating Adapter

The following pages describe the kit in more detail.

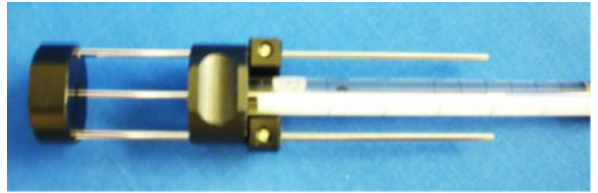


# NE-383 Micro Pipet Assembly

A removable needle syringe is necessary. Remove the cap and needle and set aside.



The Repeating Adapter is optional. If installing, follow instructions that came with the part.



Insert the Bushing into the base of the syringe in place of the Needle. It will easily slip into position.



Thread the 2-piece Capillary Adapter onto the Syringe. See “How to assemble and use the Capillary Adapter”



To insert the Glass “Needle” see “How to assemble and use the Capillary Adapter NE-382-CAOR” provided on the next page.



The Glass “Needles” are fragile- use caution and always use protective eyewear..



## How to assemble and use the Capillary Adapter NE-382-CAOR

Insert the Bushing into the base of the syringe as shown.

The nut holds the O-ring as shown. Make sure that the O-ring is seated properly.

Thread the screw onto the syringe, taking care not to cross-thread it, until it is firmly in place. Do not over tighten.

Taking note of the alignment marks on the screw and nut, thread the nut onto the screw

until you feel the slightest resistance. The first line on the nut should align with the line on the screw. This is the open position where the glass needle can be easily inserted in place. The needle will stop at the bushing.

A small turn clockwise would secure the needle. The second mark on the nut should align with the line on the screw. A small turn counter-clockwise would release the needle.

The alignment marks are not permanent. They are there initially to help you get a feel for working with the system. There is no need to fully remove the nut except for O-ring replacement.

