## **NARISHIGE WEB NEWS**

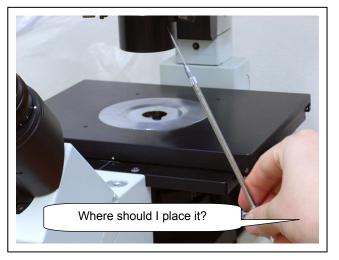
## No.050 (April 15, 2011) Holder

## **Useful Accessories for Injection Holder**

This Web News discusses a microinjection product that is a useful accessory for the injection holder.

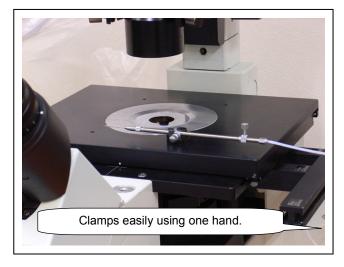
## HIK-3 / HIK-4 Pipette Holder Keeper

Have you ever wondered where you should place an injection holder while you are replacing a pipette?





If the injection holder is simply put on the microscope stage, it can fall off the stage if the injector tubing is accidentally pulled. The injection holder can also lean downward and leak injector oil. In such cases, HIK-3 / HIK-4 Pipette Holder Keeper can be useful.

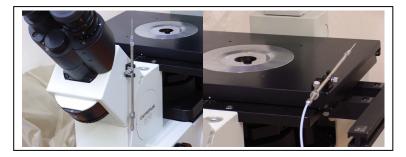


When the keeper is placed on any part of the stage or microscope body, you can use the supplied double-sided tape.

With the aid of the double-sided tape, it is possible to place the keeper on the edge of the microscope stage. You can also place it vertically on the microscope body. HIK-3 has a knurled head screw ( $\Phi$ 3mm) for fixation. HIK-4 has a knurled head screw ( $\Phi$ 4mm) for fixation.

Nikon microscopes have  $\Phi$  3mm screw holes. Olympus microscopes have  $\Phi$  4mm screw holes. The knurled head screw is engaged with the screw hole to fix the clamping unit of the pipette holder keeper. The clamp should be set slightly loose so that it can receive an injection holder. A pipette holder is pressed onto the clamp to be held.

The most convenient screw hole is at the near corner. The left photo shows the position.



HIK-3 / HIK-4 can hold an injection holder securely and prevent leakage of injector oil while it is set down. When an injection holder is holding a pipette, it minimizes the risk of damage to the pipette tip. HIK-3 / HIK-4 are small and useful accessories.

If you have any questions or need further information, please contact us.