SM-15B Holder Attachment

Stereotaxic micromanipulator SM-15 holds a rod in 5mm O.D. Besides the attachment SM-15A can be used with the SM-15 to hold a rod in 8mm O.D., new attachment SM-15B is capable of holding a rod from 3 to 6mm O.D. securely.

The efficient usage of SM-15B is to hold the injection holder (4mm O.D.) of IM-300 and other micro-injectors for in-vivo viral and/or dye injection. The existing attachments for SM-15 require a wrench or a screwdriver to fix a holder. On the other hand, new SM-15B does not require any tool. The fixation can be achieved by hand quickly and easily. You might have a doubt on its secure fixation by hand, but it is NOT to worry. The holder within 3-5mm O.D. can be held securely by two steps; clamping and fixing.

The next section shows the procedure of fixing the injection holder in 4mm O.D.
We recommend SM-15B for customers who want to fix the holder quickly, easily, and securely.

How to fix a holder

The procedure can be achieved by three steps only!
Spring adjustment knob clamps the holder temporarily without a falling, and also becomes useful after its first adjustment due to facilitate the holder replacement.

1. Loosen the Stopper knob and open.
2. Snap the holder in-between scissors, and adjust the tension of the Spring adjustment knob according to the thickness.
3. Close the Stopper knob and lock it to complete the fixation securely.