Adaptor Pillar

The NR2 non-rotatable support is an adaptor pillar that is used for installing the MMN-1 manipulator to an illumination pillar mounted type adaptor. However, this is not all. We will discuss alternative usage of the NR2 in this issue.

◇◆ What is the NR2? ◆◇

The NR2 is an adaptor pillar that is used in combination with the type B2 adaptor to change it to a type B adaptor. Originally, the MMN-1 was not designed to be installed to a type B2 adaptor. However, when the NR2 is attached to a type B2 adaptor, it allows the MMN-1 to be mounted on it.

Adding to it…
☆ There is more to the NR2, as Narishige products are well suited for wide application!! ☆

◇◆ Application to Stage-side Adaptor ◆◇

When a mechanical manipulator such as MN-151, MM-3 or UM-3C etc. is installed to a microscope, a stage-side mounted type adaptor is required in principle. However, the stage-side mount adaptor is not always available. The NR2 can be reassembled to a different shape to help in such cases.

<Applying Procedure>

I. Loosen the fixing screws 1 on NR2 and remove the hexagonal nuts from the screws. Then, loosen the fixing screws 2 and detach the connecting part. (See Figure 1)

II. Place the connecting part on the fixing holes on NR2, and fix it with the fixing screws 2. Then, put the fixing screws 1 in the connecting part and also the hexagonal nuts in the back. (See Figure 2)

III. Put the hexagonal nuts in the groove of the mounting adaptor attached to the illumination pillar, and fix it in the best position. This way it serves the purpose of a stage-side mount adaptor. Finally, put the P-1 (vertical adjustment plate) on the stage-side mount adaptor to install a mechanical manipulator.

※By setting the NR2 on the bottom side of the adaptor, vertical position can be altered.

This way it serves the purpose of a stage-side mount adaptor, not by special order.

NARISHIGE Customer Support Center
E-MAIL: sales@narishige.co.jp