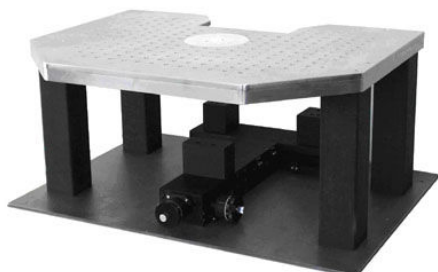


## Isolation system -2

Narishige's isolation systems offer the best stability and reliability for electrophysiological experiments. Regular isolation systems are designed to accommodate designated makes and models of upright microscopes, however, special systems may also be available for other types of microscopes by special order. The following are examples of special systems.



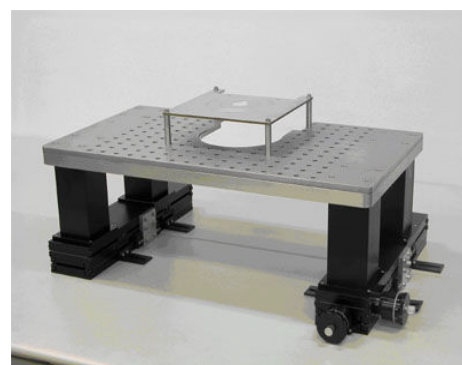
### ◆◆ XY-base Movable Type ◆◆

As with regular types, this type is designed to mount a microscope on the XY-base. The XY-base is operated to move the field of view while the specimen or manipulator remains in position. The XY-base operating knobs employ our own reliable manipulation mechanism. It offers a comfortable feeling of operation and smooth movement despite the heavy load of the microscope.

### ◆◆ Table-drive Type ◆◆

Contrary to the XY-base movable type, this type drives the stage table by operating knobs while the microscope remains in position. The stage table moves, while maintaining good stability because the supporting columns and control unit are designed to be strong and rigid.

Also this type facilitates a troublesome installation because the microscope does not need to be mounted to the XY-base.



### <Bits of Knowledge>

Recent microscopes including laser microscopes are sometimes large in size. For these types of microscopes, a growing number of researchers tend to prefer Table-drive Type because it does not require position adjustment of the heavy microscope during installation. It also provides more stability than mounting the enormous load on the XY-base.

We will be pleased to discuss in detail the requirements to accommodate your particular microscope. Not only can regular or special order systems be considered, but also simple systems as well. If you have any questions, please do not hesitate to contact us.

### ◆◆ Regular Type ◆◆

We carry regular isolation systems for upright microscopes. These systems are respectively designed to fit a particular make and model of microscope to allow for easy installation.

Model	Designated model of microscope
ITS-N	For Nikon Physio Station E600FN
ITS-O2	For Olympus BX51WI
ITS-Z3	For Carl Zeiss Axio Examiner
ITS-L	For Leica DMLFS

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