

# Manipulator Systems recommended for Microinjection into Suspended Cells (ICSI, transgenics, etc.) for use with LEICA Models

## DMI3000B - 6000B

\*Designed to be compact and thus suitable for use with the latest models of inverted microscopes, these manipulator systems provide wide and uncluttered working space on the microscope stage without sacrificing operability.

\*Comes standard with a suitable mounting adaptor for LEICA DMI3000B - 6000B.

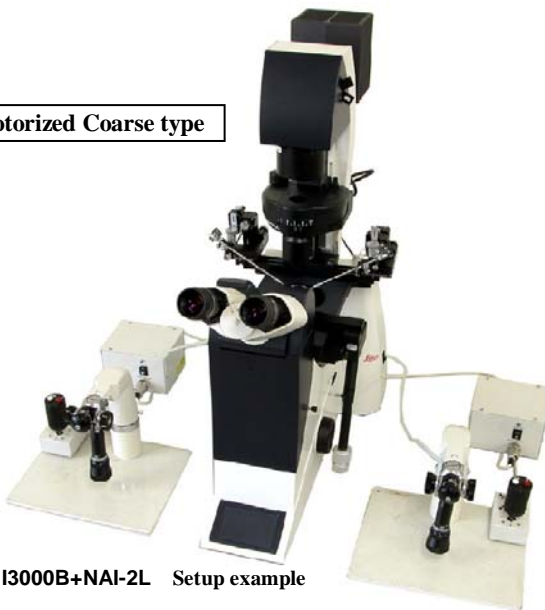
\*Two types to choose from, depending on your intended application: Model NAI-2L with Motorized Coarse Control and Model NAI-3L with Manual Coarse Control.

### Motorized Control + Oil Hydraulic Control

## NAI-2L

A three-axis motorized unit and a three-axis oil hydraulic unit have combined to make a system that allows you to operate in three dimensions remotely at your fingertips for providing both coarse and fine control.

Motorized Coarse type



DMI3000B+NAI-2L Setup example

#### Configuration:

Three-axis Joystick Oil Hydraulic Micromanipulator×2  
Mounting Adaptor

#### Specifications:

Coarse movement : 22mm  
Fine movement : 10mm One full turn of knob : 500um  
Minimum graduation : 4um  
Maximum working range in the X-Y plane by a joystick maneuver : 2mm

### Manual Control + Oil Hydraulic Control

## NAI-3L

A three-axis manual unit and a three-axis oil hydraulic unit have combined to make a system that allows you to perform microinjection into suspended cells in a simple and inexpensive manner.

Manual Coarse type



DMI3000B+NAI-3L Setup example

#### Configuration:

Three-axis Joystick Oil Hydraulic Micromanipulator×2  
Mounting Adaptor

#### Specifications:

Coarse movement : 30mm  
Fine movement : 10mm One full turn of knob : 500um  
Minimum graduation : 4um  
Maximum working range in the X-Y plane by a joystick maneuver : 2mm

\*Please be aware that these manipulator systems are intended for exclusive use with LEICA Microscope Models DMI3000B - 6000B and come with a mounting adaptor designed specifically for these microscope models.

\*Intended exclusively for microinjection into suspended cells, these manipulator systems are available only in pairs (right and left).

\*Setting up has never been easier.