

# BIO-Photonics Guide

Based on technologies developed in the field of optics, it supports the work using the microscope. It is possible to the customization suitable for a work and a research.

## Application Systems

Optics &  
Optical  
Coatings

Opto-  
Mechanics

Bases

Manual  
Stages

Actuators &  
Adjusters

Motorized  
Stages

Light Sources &  
Laser Safety

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Microscope Unit

Alignment

Interferometers

Inspection/  
Observation

Bio-photonics

Laser Processing

## Laser Microscope Systems

- Micro manipulation System
- IR-LEGO Infrared Laser-Evoked Gene Operator



## Laser Introduction Units

- Laser Optical tweezers - Mini type
- IR-LEGO Infrared Laser-Evoked Gene Operator



## Motorized XY Stage System for Microscopes

- BIOS-Light-T (For inverted microscopes)
- BIOS-Light-S (For upright microscope) (low cost standard model)
- BIOS-T Series (For inverted microscopes / High-end type)
- BIOS-S Series (For upright microscope / High-end type) (Built-in feedback control by optical linear scale)



## Microscope Peripheral Equipment (Laser combiner, shutter unit, CCD camera)

