

# OLYMPUS®

## SD/SF SERIES

Stereo Microscopes



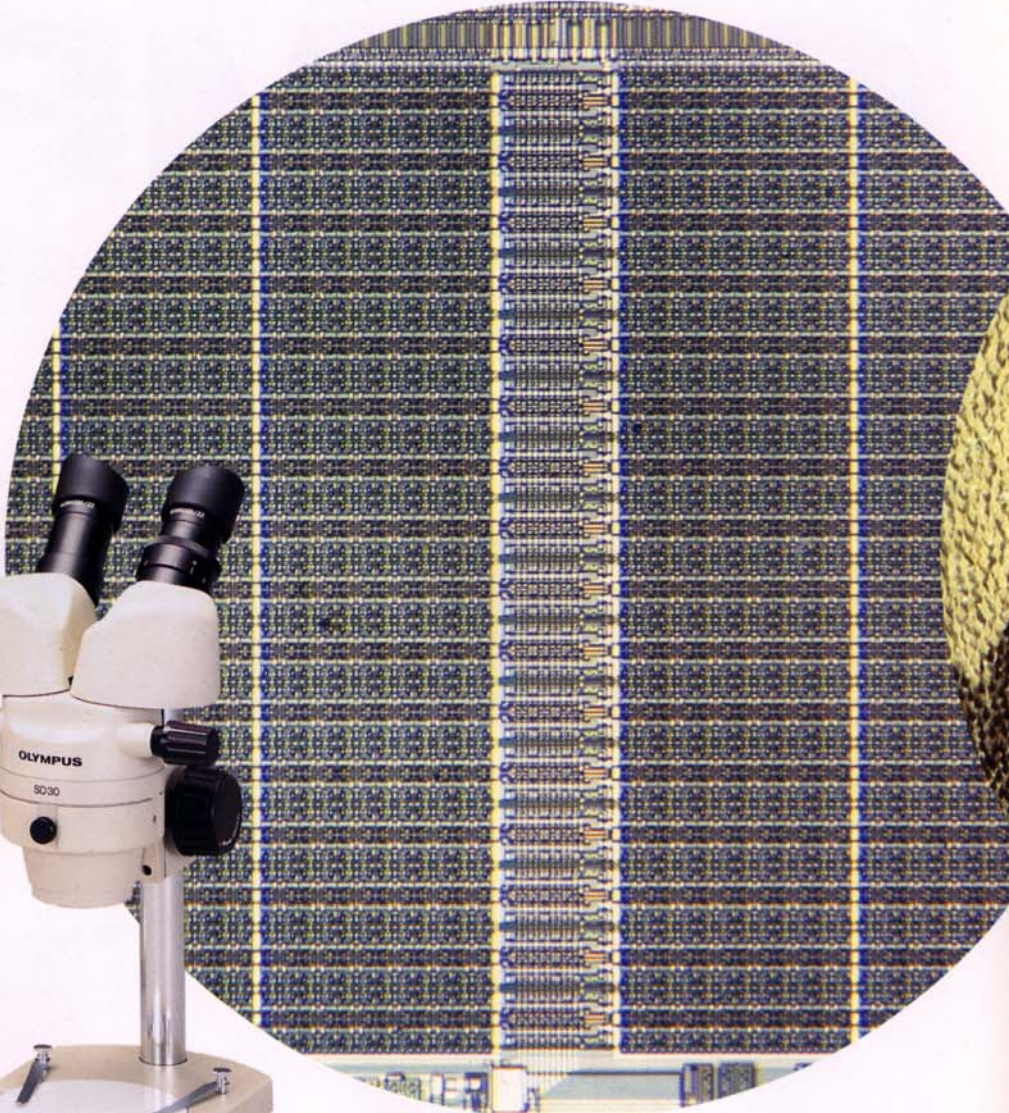
### Compact, Lightweight, Cost-Effective Stereo Microscopes Which Demonstrate Superb Performance and Easy Operation

Olympus' new stereo microscopes, the SD/SF series, feature Greenough optics for enhanced image flatness and contrast. The result is clearer and more distinctive images all the way out to the periphery of the field of view. A long 110mm working length, increased focal depth and a wide field of view with a field number of 22 combine to make the SD/SF series perfect for all applications ranging from

industrial and biological fields to education and training. Despite these advanced capabilities, microscope operation is simple. The SD series allows magnification changes between 1X and 3X by means of built-in magnification knobs, while the SF series' magnification power is fixed at 1X or 2X. Available in 2 types/9 models, the SD/SF series can answer any specific requirement.



The right and left magnification knobs mounted on the SD series' microscope body enable one-touch magnification power switchover between 1X and 3X. Because the operator's hand is kept at a distance from the specimen, the possibility of contamination due to dust, etc., is minimized. This feature allows the SD series to exhibit superior performance, even when mounted onto bonders and other equipment.



**A compact, lightweight design ideal for mounting onto equipment (SD/SF)**

- Ergonomically designed, the SD/SF series ensures easy operation. The slim design of the microscope body allows specimens to be viewed directly without interfering with the field of view.
- Observation tubes inclined at 45° and 60° are available for each of the SD and SF series models, thus permitting a choice depending on the purpose of microscopy.
- Both series incorporate a high-eyepoint design so that even operators wearing eyeglasses can make observations easily. Diopter and interpupillary distance adjustments are also simple and quick.
- The Olympus GSWH10X eyepieces significantly broaden the field of view up to a field number of 22.
- The SD/SF Series' objectives feature an extra long working distance of 110mm, as well as increased focal depth and image flatness. As a result, views of even three-dimensional surfaces are sharp with excellent depth characteristics.

- The use of optional auxiliary objectives and eyepieces permits microscopy with a variety of magnification powers.



**Various optional arms provided for machine mounting**

A variety of arms is optionally available to mount the microscope body onto existing equipment, such as bonders and probers, without requiring any modification. When combined with the optional SZ-STB1 bonder arm and a universal stand, the SD/SF series can be incorporated into the assembly and inspection lines of industrial fields and perform electrophysiological testing in biological fields. When using a large-size stand, the microscopes can be easily adopted for printed circuit board assembly and inspection.

