

ERGO B5

new!

Microscope ERGO B5

CCD Camera
for MIRROR
connection



Ergonomic stage
and hi optical
performance

The **ERGO B5** is a routine upright microscope with outstanding optical performance combined with ergonomic touches, incorporating a host of stunning features that take the stress out of microscopy. A stay-in-position stage handle combined with a "NEW" ergo tube ensure ideal viewing angle and produce outstanding results.

Ideal routine laboratory use, the **ERGO B5** incorporates revolutionary optical system, the first routine upright microscope of its class with such an advanced optical specification. With objectives correcting both chromatic aberration and curvature of the view field, plus longer working distances and higher numerical apertures. The **ERGO B5** provides clear bright images at every magnification. The result is first-class optical quality at a modest price. Designed for a wide range of users, the **ERGO B5** is suitable for the inexperienced novice and incorporates a number of design features that protect slides and objectives from damage. When using short working distance objectives, for example, the upper limit of the stage movement can be set so that the objective does not hit the specimen slide, protecting both from damage. Thanks to this feature, even novices or operators who need to change slides often can perform their job easily and quickly.



The ultimate in usability and comfort, the **Medi Chimica ERGO B5** incorporates a host of stunning features that take the stress out of microscopy. A stay-in-position stage handle combined with a "NEW" ergo tube ensure ideal viewing angle and produce outstanding results.

Novel ergo stage-the stage handle always remains in the same position, enabling easy operation with your hand resting on the desk.

Easy-access controls. Frequently used controls and switches for adjusting the field diaphragm and illumination intensity have been thoughtfully positioned on the microscope body to minimize the operator's hand movements and enable operation without having to take your eyes off of the specimen.

Phase contrast microscopy. These objectives enable the detection of minute structures that were previously difficult to detect due to annoying halos, with excellent contrast and a much wider tonal range.

SEMEN ANALYSIS UNIT SLIDE AND CUVETTE WARMER + MICROSCOPE HEATING SHELF



Advantages

- Avoid thermal shocks that could prevent an optimum evaluation of the semen sample, ensure a constant temperature and excellent accuracy during the analysis and the lab operations.
- Simultaneous control of both temperatures.
- Homogeneity and precision (+/- 0.5% of max. range) in terms of required temperature of the tool used for semen analysis.
- Designed so that the temperature is evenly spread throughout the microscope stage.

It ensures a constant temperature of 37°C and allows for optimum semen evaluation as well as heat-resistance analysis. The system includes 3 main independent components:

Microscope heating shelf, slide warmer, cuvette rack warmer.

The MU5000 is provided with 2 PID temperature regulators with digital display: one for the microscope shelf and one for the slide and the cuvette rack warmer. Temperatures are regulated by two probes integrated in each shelf; the microscope heating shelf is connected to the main unit through a cable.

The 2 on/off switches independently control each temperature regulator which, in turn, independently control each stage.

ERGO B5 - SEMEN ANALYSIS UNIT

Code	Description
M9000	Trinocular Microscope ERGO B5
MIR06	Panasonic Camera for Trinocular Microscope
MU5000	Semen Analysis Unit