

Clinical Microscope TCM-2228



\$1,040.00

Clinical Microscope TCM-2000 Series	Clinical Microscope TCM-2200 Series	Microscopes
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Clinical Microscope TCM-2228 is ideal for medical analyses area to observe all kinds of slides. They can be widely used in clinics, hospitals, schools, academic labs and scientific research department. 1W S-LED Illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, single lens and ABBE Condenser with iris diaphragm and backward quadruple revolving nosepiece. Allow handlers to remain relaxed during long periods of routine microscopy observations. The microscope frame adapts the handler's hands and the location of the control knobs maximizes ergonomics to recover work efficiency. Fast and rapid set a specimen with one hand while adjusting the focus and operating the stage with the other hand with slight movement. The monocular, binocular, trinocular viewing head has excellent achromatic 4x, 10x, 40x, 100x(Oil)(optional: Plan Achromatic 4x, 10x, 40x, 100x(Oil), Infinite Plan 4x, 10x, 20x, 40x, 60x, 100x(Oil)) objective and each eye tube has interpupillary adjustment. Koehler illumination for easy operation. Features with backward quadruple revolving nosepiece holds multiple lenses, and found between the eyepiece and the stage allowing the user to turn it to achieve various levels of magnification. Though the exact level of magnification may vary with different models, most microscopes provide a low power lens with about 5X magnification and a high power lens with about 100X magnification. Featured with chromatic condenser Abbe NA 1.25 with Iris Diaphragm that are concentrates and controls the light that passes through the specimen prior to entering the objective with modern cameras use a type of adjustable diaphragm known as an iris diaphragm which can reduce the amount light that hits a detector by decreasing the aperture and Filter.

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Product Description

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