

# STALWART

## Multi-Head Microscope STM 2080MH Series



STM-2080MH4



STM-2030MH4A



STM-2080-MH6



STM-2080-MH10

## Introduction

STM-2080MH Series Multi-Head Microscopes are high level microscopes equipped with multi-head for more persons to observe specimen at the same time. With the features of infinite optical system, effective high brightness illumination, LED pointer and images coherence, they are widely used in clinical medicine, scientific research and teaching demonstration areas.

## Features

- Sharp image display with excellent infinite optical system.
- Small space occupancy with integral stand design, low environment requirement with anti-mould technology.
- Users friendly and comfortable operation with ergonomic design.

## Specification

Item	Specification	STM-2080 MH4/4A	STM-2080 MH6	STM-2080 MH10
Optical System	Infinite Optical System	Standard	Standard	Standard
Viewing Head	Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm	1PC	1PC	1PC
	Seidentopf Binocular Head, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm	1PC	2PCS	4PCS
Eyepiece	Extra Wide Field Eyepiece EW10×/ 20mm	4PCS	6PCS	10PCS
Nosepiece	Backward Quintuple Nosepiece	Standard	Standard	Standard
Objective	Infinite Plan Achromatic Objective 4×, 10×, 40×, 100×	Standard	Standard	Standard
	Infinite Plan Achromatic Objective 20×, 60×	Optional	Optional	Optional
Condenser	Swing Condenser N.A.0.9/ 0.25	Standard	Standard	Standard
Focusing	Coaxial Coarse & Fine Focus Adjustment, Fine Division 0.001mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.1mm per Rotation, Moving Range 24mm	Standard	Standard	Standard
Stage	Double Layers Mechanical Stage 185×142mm, Moving Range 75×55mm	Standard	Standard	Standard
Kohler Illumination	External Illumination, Halogen Lamp 24V/ 100W	Standard	Standard	Standard
	5W LED Illumination	Optional	Optional	Optional
Pointer	Green LED Pointer, Brightness Adjustable	Standard	Standard	Standard
	Dual Color LED Pointer, Brightness Adjustable	Optional	Optional	Optional
Photo Adapter	Used to connect Nikon or Canon DSLR camera to the microscope	Optional	Optional	Optional
Video Adapter	C-Mount 1×	Optional	Optional	Optional
	C-Mount 0.5×	Optional	Optional	Optional

## **Application**

STM-2080MH Series Multi-Head Microscopes are mainly used in medical teaching and biological teaching. They also can be used for biological analysis for more experts at the same time. They can be widely used in medical and sanitary establishments, laboratories, institutes, colleges and universities.