

# STALWART

## Biological Microscope STM-2042 Series



STM-2042B



STM-2042T

## Introduction

STM-2042 series microscopes are classical biological microscopes with ingenious stand, high definition infinite optical system, sharp image and comfortable operation, which make your work much enjoyable.

## Features

- Infinite Color Corrected Optical System.
- Sensitive dimming system
- Koehler illumination.
- Easy carrying Handle.

## Specification

Item	Specification	STM-2041B	STM-2041T
Optical System	Infinite Color Corrected Optical System	Standard	Standard
Viewing Head	Seidentopf binocular head, 30° inclined, Interpupillary 48-75mm	Standard	
	Seidentopf trinocular head, 30° inclined, Interpupillary 48-75mm, Light splitting ratio: Eyepiece:Trinocular=8:2		Standard
Eyepiece	Plan 10×/18mm with adjustable diopter	Standard	Standard
	Plan 10×/20mm with adjustable diopter	Optional	Optional
Objective	Infinite plan Achromatic Objectives 4×, 10×, 40×, 100×	Standard	Standard
Nosepiece	Reversed Quadruple Nosepiece	Standard	Standard
	Reversed Quintuple Nosepiece	Optional	Optional
Stage	Double Layers Mechanical Stage 140mm×132mm, moving range 76mm×50mm	Standard	Standard
Condenser	NA1.25 Condenser (with slot for phase contrast and darkfield accessories)	Standard	Standard
Focusing	Coaxial focusing system with tension adjustable, coarse :25mm per rotation, with upper limit and tightness adjustment, Fine Division 0.002mm	Standard	Standard
Illumination	100V-240V, single high brightness 3W LED Koehler illumination, intensity adjustable	Standard	Standard
	100V-240V, Philips 6V/20W halogen Koehler illumination, intensity adjustable	Optional	Optional

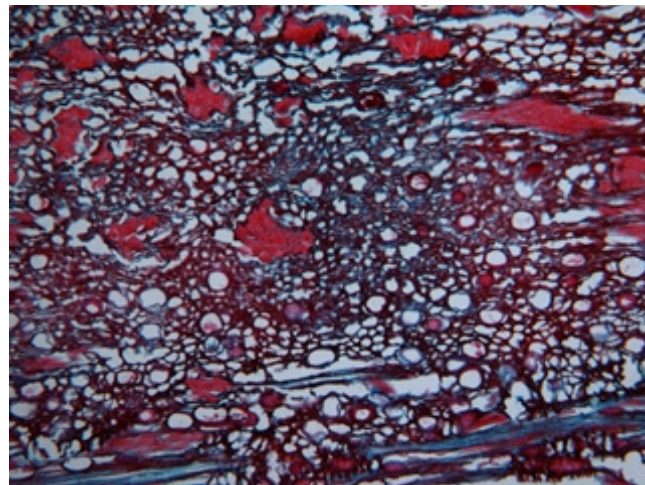
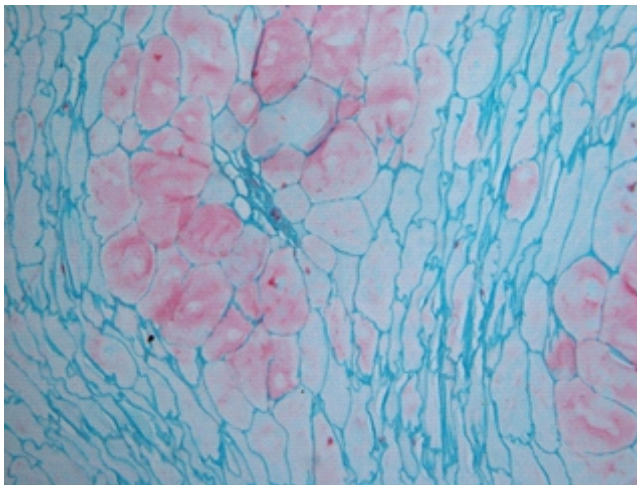
## Specification

Optional accessories	Phase Contrast Kit	Optional	Optional
	Dark Field Attachment	Optional	Optional
	Polarizing attachment	Optional	Optional
	Video & photo accessories (1/3×, 1/2×, 1× C-mount)		Optional
	Various filters (Blue, Green, Yellow and frosted)	Optional	Optional

## Application

STM-2042 series microscopes are ideal instruments in biological, pathological, histological, bacterial, immune, pharmacological and genetic fields. They can be widely used in medical and sanitary establishments, such as hospitals, clinics, laboratories, medical academies, colleges, universities and related research centers

## Sample Pictures



## Dimension

