


Microscope MD-500 "CALIPSO"

	<u>Sales department</u>	Simple	Standard	Superior
	+38 (096) 886 0 886, +38 (073) 021 16 76 +38 (067) 355 32 79, +38 (067) 356 54 63 sale@scanner.ua www.scanner.ua			
Tripods				
Mobile floor base 82 kg			✓	
Ceiling mount (permissible ceiling height up to 3.7 m)				
Wall mount				
Binocular Tips				
Binocular nozzle ±90° with axial rotation mechanism		✓	✓	✓
Lenses				
Lens f 200, 250, 300, 350 or 400 mm (with fine focus)		✓		
Zoom lens with protective glass with a working distance of 200-400 mm			✓	✓
NEW! Sapphire protective glass				
Optical dividers				
60° adapter with optical divider 20/80 to 1 channel		✓	✓	-
NEW! 90° adapter with 20/80 optical divider for 1 channel and with optical head tilt function ±25° (MORA adapter)				✓
Innovative features				
"Smart Light" - a system for automatic adjustment of lighting when changing magnifications		✓	✓	✓
"Fluorescent Light" - turning on ultraviolet lighting + introducing a special filter to protect the eyes and improve the quality of the fluorescent image			✓	✓
USB and Type-C ports are located on the optical head bracket for fast power and accessory charging		✓	✓	✓
Photo and video adapters				
Adapter with GoPro-12 camera with HDMI media module				
Sony™ Camera Adapter				
4D adapter for a smartphone with a mobile application "SOVA"				
Optional accessories				
Tablet or smartphone attachment system for GoPro camera assistant				
Tripod for attaching the monitor (behind the microscope stand)				
Silicone Cap Set			✓	
Drawing "Embroidery" or "Viburnum" on the power supply				
Customer logo on the illuminator cover				
<p style="text-align: center;"><u>Characteristics and functions of the optical head</u></p> <ul style="list-style-type: none"> - Optical magnification at 200 mm working distance - 4X, 6X, 9X, 15X, 24X - Optical zoom at working distance 400 mm - 2.5X, 3.7X, 5.6X, 9.4X, 15X - LED illuminator with passive cooling - 90,000 lux, CRI=94%, R9=75% (with an operating distance of 200 mm) - Manual lighting adjustment knob and switch to "Smart Light" mode - "Fluorescent Light" mode knob and filter knob for eye protection - Orange and blue light filter lever <p style="text-align: center;"><u>Additional functions</u></p> <ul style="list-style-type: none"> - Automatic light off when lifting the optical head up into the non-working area - Display of current magnifications, "Smart Light", "Fluorescent Light" modes and LED temperature on the monitor - "Parking" system for protection against damage to the moving parts of the microscope when they are folded into a non-working position 				

The MD-500 "CALIPSO" microscope meets the requirements **of the European MDR Regulation (2017/745)**, "Scanner" company is certified according to **the requirements of the international standard ISO13485:2016**

3 years warranty