

Colpo-Master™ I Colposcope with Suspension Arm

UNICO is proud to introduce the new Colpo-Master™ line of Colposcopes with incredible optical clarity you have to see to believe!



Colpo-Master™ I features smooth, continuous zoom 4 – 27x magnification with 20x eyepieces and sharp focus for 3-D imaging. Available with Binocular or video-ready Trinocular heads (see page 28) with 298mm working distance. The field of view (FOV) ranges from 58.5mm at 4x to 8.5mm at 27x. All models with your choice of 3 or 5 leg sturdy mobile bases.

Designed with your viewing comfort in mind; each model has dual diopter adjustments to independently adjust the focus of both Left and Right eyepieces to eliminate eyestrain.

Colpo-Master™ I's Suspension Arm is rock-steady. To make head positioning easy it comes with locking casters and stainless steel handlebars, standard.

A super-bright 150W Quartz Halogen bulb powers the fiber optic illumination, complete with variable intensity rheostat providing ample light for any application. Includes built-in green filter.

Complete with dust cover, spare bulb, power cord, manual, tool kit and 7 Year Limited Warranty, 1 year on electrical system (excludes bulbs and fuses).

Optional accessories are available - please contact UNICO for additional information.

See detailed specifications along with parts and accessories on page 28.

Low center of gravity increases stability, while EZ-Roll locking casters provide smooth gliding movement between exam rooms.

Item No.	Description
CS-103	Colpo-Master™ I Colposcope, 3 Leg
CS-103T	Colpo-Master™ I Trinocular Colposcope, 3 Leg
CS-105	Colpo-Master™ I, Colposcope, 5 Leg
CS-105T	Colpo-Master™ I Trinocular Colposcope, 5 Leg
CS-9001	Replacement Halogen Bulb, 150 Watt

Colpo-Master is a registered Trade Mark of United Products and Instruments, Inc; DBA UNICO

Colpo-Master™ II Center Post Mount Colposcope

Colpo-Master™ II is a compact Center-Post Colposcope with unique, continuous zoom magnification and sharp focusing for crisp 3-D imaging.

- HEAD: Full continuous zoom magnification range: 4 – 27x with 20x eyepieces. Binocular or video-ready Trinocular heads, with 298mm working distance. The field of view (FOV) ranges from 58.5mm at 4x to 8.5mm at 27x
- Dual diopters allow user to independently focus each eyepiece to adjust for the natural vision differential between eyes for viewing comfort
- Sturdy, 5-legged, easy-to-maneuver base slides in and under exam tables for optimal positioning
- A super-bright 150W Quartz Halogen bulb powers the fiber optic illumination, complete with variable intensity rheostat providing ample light for any application
- Includes built-in green filter
- Adjustable height center post with smooth suspension system
- S-Video and digital camera options available, trinocular version with built-in C-Mount Camera adapter

Complete with dust cover, spare bulb, power cord, manual, tool kit and 7 Year Limited Warranty, 1 year on electrical system (excludes bulbs and fuses). Optional accessories are available - please contact UNICO for additional information.

Item No.	Description
CS-205	Colpo-Master™ II, Center Post Mount Colposcope
CS-205T	Colpo-Master™ II Post Mount, Trinocular Colposcope
CS-9001	Replacement Halogen Bulb, 150 Watt

Please see page 28 for a listing of parts and accessories to complement you colposcope.





Colpo-Master™ Video-Ready Trinocular Head

A close-up view of our Trinocular head with C-mount camera adapter (shown with an S-Video camera attached). When you buy a trinocular head model, it comes complete with the C-Mount adapter already installed. This is an industry standard mount and will accept most S-Video and Digital cameras, as long as they also have a C-mount. UNICO offers both S-Video and Digital Camera options, please see the list on this page for camera options, or contact UNICO for details.

UNICO Colpo-Master™ Colposcopes Parts and Accessories

Item No.	Description
CS-3101	10X Widefield eyepiece, high eyepoint, single
CS-3101N	10X High eyepoint eyepiece with adjustable diopter, single, (for use with CS-3001N & CS-3002N zoom bodies)
CS-3102N	15X High eyepoint eyepiece with adjustable diopter, single, (for use with CS-3001N & CS-3002N zoom bodies)
CS-3103	20X Widefield eyepiece, high eyepoint, single
CS-3104N	20X High eyepoint eyepiece with adjustable diopter, single, (for use with CS-3001N & CS-3002N zoom bodies)
CS-3001	Binocular zoom stereo body 0.67x - 4.5x, 45 degree angle eyepiece tube for comfortable observation.
CS-3002	Trinocular zoom stereo body 0.67x - 4.5x, 45 degree angle eyepiece tube for comfortable observation.
CS-3001N	Binocular zoom stereo body without diopter, 0.67 - 4.5x (requires eyepieces with built-in diopter)
CS-3002N	Trinocular zoom stereo body with C-Mount adapter, without diopter, 0.67 - 4.5x (requires eyepieces with built-in diopter)
CS-3201	0.3x Reducing Objective lens
CS-3202N	0.4x Reducing Objective Lens (for use with CS-3001N & CS-3002N zoom bodies)
CS-1901	Stainless Steel Handle Bars (pair) for CS-103, CS-103T, CS-105 and CS-105T
CS-9001	Halogen light bulb for both Colpo-Master colposcopes, 150 Watts/ 21 Volts
CS-9002	Fuse 2AMP, 250V for Colpo-Master colposcopes
CS-9003	Power cord, 9', Grounded plug
CS-1902	Full Dust Cover for CS-103, CS-103T, CS-105 and CS-105T
CS-2902	Full dust cover for CS-205 and CS-205T
CS-9004	Tool Kit for Colpo-Master colposcopes includes Allen Key Set
CS-8020	C-mount adapter for CS-103T, CS-105T and CS-205T
CS-8020N	C-mount adapter for CS-103T, CS-105T and CS-205T (with CS-3002N trinocular body)
CS-8021	S-Video camera with C-mount adapter for CS-103T, CS-105T and CS-205T
CS-8022	Video monitor, 15" Flat Screen
CS-8023	Video image grabber for Laptop computer
CS-8024	Video image grabber for Desktop computer

Colpo-Master is a registered Trade Mark of United Products and Instruments, Inc; DBA UNICO

UNICO Colpo-Master™ Colposcope Specifications Data Table

	Colpo-Master I (see page 26)	Colpo-Master II (see page 27)
Models	CS-103, CS-103T, CS-105, CS-105T	CS-205, CS-205T
Heads	Binocular or Video-Ready Trinocular with C-Mount	Binocular or Video-Ready Trinocular with C-Mount
Type of Stands	Flex-arm suspension stand (3 and 5 legged bases)	Center Post Stand (5 legged base)
Optical System	Continuous Zoom with zoom ratio 1:6.7 (0.67x-4.5x)	Continuous Zoom with zoom ratio 1:6.7 (0.67x-4.5x)
Magnification Range	3.9x - 27x	3.9x - 27x
Eyepieces	20x Extra-widefield, 11.5mm, with Diopter	20x Extra-widefield, 11.5mm, with Diopter
Field of View (FOV)	58.5 mm at 3.9x to 8.5 mm at 27x	58.5 mm at 3.9x to 8.5 mm at 27x
Working Distance	298 mm (11.75")	298 mm (11.75")
Inclination of Head	45-90 degrees, adjustable	45-90 degrees, adjustable
Interpupillary Distance	55mm - 75mm	55mm - 75mm
Power Supply	120 Volt - 50/60 Hz, 1.5 Amps	120 Volt - 50/60 Hz, 1.5 Amps
Bulb (lamp)	21 Volt / 150 Watt, Quartz Halogen Bulb	21 Volt / 150 Watt, Quartz Halogen Bulb
Fuse, Rating	2 Amps, 250 Volt Fast Blow Fuse	2 Amps, 250 Volt Fast Blow Fuse
Power Cord	Grounded 3-wire, 10 foot length	Grounded 3-wire, 10 foot length
Overall Height	63"- 36" (1600 mm - 915 mm)	53"- 44" (1345 mm - 1118 mm), Adjustable Ht.
Base Radius	16-1/2" (420 mm), 3 or 5 legged base	24" (610 mm), 5 legged base
Overall Radius	30" (780 mm)	24" (610 mm)
Weight (Total)	85 lbs. Fully assembled	33 lbs. Fully assembled
Shipping Weight	Three boxes, 125 Lbs. total	Three boxes, 65 Lbs. total