

## 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

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## 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

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### UNICO Colpo-Master™ Colposcope Specifications Data Table

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