stomdevice

zumax **Zumax Medical**
Beyond Vision

CLS3080 COLPOSCOPE



- Intergrated high power LED illumination.
- VarioDist Objective Lens provides variable working distance from 250-400mm.
- Integrated digital Full HD Video Camera.
- Cable-free in the colposcope, easy cleaning,less cross infection.
- 0-180° inclinable binocular tube keeps you heathy.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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Compliance
ISO13485

CE

Technical Data

Basic configuration

Magnification system	5-step manual magnification changer Y=0. 4x, 0. 6x, 1. 0x, 1. 6x, 2. 5x
Tubes	0° -180° inclinable binocular tube, f=170mm
Eyepieces	12. 5X wide-field eyepieces; also suitable for eyeglass wearers
Focus	VarioDist Objecfive Lens Variable working distauce 250-400mm
Illumination System	Integrated LED illumination, >40, 000Lx, at working distance 300mm Yellow and green integrated filter

Optional configuration

Tubes	90° straight tube, 45° inclined tube, 0° -180° inclinable binocular tube with PD adjusting knob, f=170mm
Focus	F=250mm with fine focus F=300mm, f=350mm, f=400mm
Integrated Video System	Full HD1080p WirelessHM full HD Video transmission
External Video Solutions	Adapter for CANON/SONY/NIKON SLR camera Adapter for SONY NEX series camera Adapter for CANON/SONY Digital Camcorders Beam Splitter 20%:80% or 50%:50% WirelesST Shutter foot control for SLR Camera
Optics	Laser Filter

Factor of magnification changer	Working distance	0.4X	0.6X	1X	1.6X	2.5X
Magnification	WD250	2.9	4.5	7.0	11.2	17.6
	WD300	2.5	4.0	6.2	9.8	15.3
	WD350	2.2	3.5	5.5	8.7	13.6
	WD400	2.0	3.2	4.9	7.8	12.3
Field of view	WD250	78.1	50.3	31.3	19.5	12.5
	WD300	89.5	57.5	35.8	22.4	14.4
	WD350	100.6	64.6	40.3	25.2	16.2
	WD400	111.8	71.7	44.7	27.9	17.9

For more information, please contact:

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