

Full HD Video colposcope (GKB-GX)

Max. length of the outreached colposcope from the front (cutout) of the seat	550±5 mm
Max. length of the outreached colposcope from the side of the seat	225±5 mm
Max. distance of the colposcope from the upper surface of the seat (lens axis)	-150±5/+185±5 mm
Max. length of the outreached screen holder from the front of the seat	235±5 mm
Max. length of the outreached screen from the side of the seat	-70±5/+510±5 mm
Max. height of the screen from the upper surface of the seat	815±5 mm
Max. height of the screen from the floor	1870±5 mm
Adjustment angle of the first arm of the colposcope - horizontal	0°±2°/+90°±2°
Adjustment angle of the second arm of the colposcope - horizontal	0°±2°/+180°±2°
Adjustment angle of the second arm of the colposcope - vertical	-40°±2°/+55°±2°
Adjustment angle of the camera - horizontal	0°±2°/+180°±2°
Adjustment angle of the camera - vertical	-20°±2°/+20°±2°
Adjustment angle of the screen arm joints - horizontal	-55°±2°/+55°±2°
Adjustment angle of tilting of the screen	0°±2°/+15°±2°
Maximum loading of the colposcope	2 kg
Maximum loading of the screen holder	2 kg
Maximum loading of the first arm of the colposcope before deformation	35 kg
Weight of the colposcope – GKB-412	2.4 kg
Weight of the holder with screen – GKB-410/411	8.3 kg
Optical zoom	20x
Digital zoom	10x
Diameter of visible area	30 mm (10x zoom)
Working distance	240 – 330 mm
Depth of focus	10 mm
Focus	auto, manual
Screen size	21"
Resolution	1920x1080
Light source	LED (3000K)
Autonomous light switching	yes
Light intensity in a distance of 30 cm (1-3 degree)	1500Lux-2200Lux
Separate light switch	yes
Filter for venal examination	green
Photos Resolution	1920x1080 px
Video Resolution	1920x1080 px
Output	WLAN,LAN,HDMI
External input	HDMI, VGA
Protection class	I
Protection level	IP 34