



DETAILS	BIOCAM	WELCH ALLYN	AURICALOTOCAM300	DINO-LITE	BIOCAM EVALUATION IN THE MARKET
USB	yes	yes	yes	yes	At par with competition. Easy installation.
Video recording	yes	yes	yes	yes	Better video resolution with QVGA of 1280 x 960V
Image resolution	1280x1024	1280x1024	752x582 with minimum working distance of 8 mm	1280x1024	Better pixel magnification
Illumination	LED	Halogen	LED	LED	Led last longer-> same as most competitors, no heat radiation=no fogging=better imaging
Focus dial	yes	yes	no	yes	Easy access to focus dial
NOAH compatibility	YES	YES	YES	NO	NOAH COMPATIBLE
SPECULUM	3 standard sizes (S,M, L)	4	3mm	5 Speculum	A wide variety of specialty specula available and sold separately. This increases the functionality of the device and caters to more professional needs.
ceruman management	In development	yes	yes	yes	Ceruman management option is important in the industry.
Software requirements	Yes(BioCam2.0 software)	No- Plug and play	YES	Video Capture software	Simple installation
Weight	117g	450g	320g	-	Light Weight and easy handling(portable size)
System requirements	Windows xp and higher	Windows xp and higher	Windows xp and higher	Windows xp and higher	Up to date with the computer system as a stand alone device.
MAC compatibility	yes with driver	yes	unknown	unknown	Need driver installation
Fog Free	Fog free without preheating	yes	fog free after 5 minutes	unknown	Good, clearer images
Image format	jpeg, bmp, tiff	jpeg, bmp, tiff	jpeg, bmp, tiff	jpeg, bmp, tiff	At par with competition
Zoom feature	yes- micro and macro whole canal and area magnification	Yes	no	no	Detailed and sharp magnification up to 4 times for video and 22 times for Image. The zoom settings allows full view and magnified view.