

Hawkeye® Pro MicroFlex Specifications

Optics	
Direction-of-View	0° for all models
Pixels	0.5mm: 3,000 pixels 0.9mm: 10,000 pixels 1.5mm: 30,000 pixels
Field-of-View	0.5mm scope: 55 FOV 0.9mm scope: 55 FOV 1.5mm scope: 70 FOV
Depth-of-Field	0.5mm scope: 1-3 mm 0.9 mm scope: 2 –5 mm , 1mm for the 90 deg. scope 1.5 mm scope: 3 – 10 mm
Distal Focus	Fixed focus lens set
Mechanical	
Tube Diameter	0.5mm, 0.9mm, 1.5mm

Working Length	0.5mm scope: 600 mm 0.9mm scope: 1000 mm 1.5mm scope: 800 mm
Insertion Tube Bend Radius	0.5mm scope: 1.5” 0.9mm scope: 2.5” 1.5mm scope: 3.5”
Articulation	None
Tube Construction	Black Polyimide
Environmental	
Operating Temperature	0° to 170° F (-18° to 77° C)
Watertight Insertion Tube	Up to 1 atm/1 bar (14.7psig); approx. 30ft water depth
Note 1	The handpiece is splash proof only.