

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
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Insertion Tube Bend Radius	0.5mm scope: 1.5” 0.9mm scope: 2.5” 1.5mm scope: 3.5”
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Articulation	None
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Tube Construction	Black Polyimide
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Environmental

Operating Temperature	0° to 170° F (-18° to 77° C)
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Watertight Insertion Tube	Up to 1 atm/1 bar (14.7psig); approx. 30ft water depth
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Note 1	The handpiece is splash proof only.
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