

# VTec C Compact System



# VTec C

## Compact System

We developed the VTec C videoscopes especially for applications where portability, compactness, and one-hand operability are important.

VTec C/characteristics	Ø 4 mm FM	Ø 6 mm FM	Ø 6 mm FN
Item number	C 410 FM	C 610 FM	
	C 415 FM	C 615 FM	C 610 FN
	C 420 FM	C 620 FM	C 615 FN
	C 430 FM	C 630 FM	C 620 FN
	C 450 FM	C 650 FM C 680 FM	C 630 FN
Articulation ( $\pm 10^\circ$ )	170°	170°	
	170°	170°	170°
	150°	150°	170°
	120°	120°	150°
	100°	110° 100°	120°
With 360° inspection	4-way articulation		
Direction of view	0° straight forward		
Depth of field	7 mm – 80 mm	7 mm – 80 mm	5 mm – 25 mm
Field of view	100°		
Luminance	6,000 lux	20,000 lux	20,000 lux
Distal end diameter			
Sheath diameter	3.9 mm	6.1 mm	6.1 mm
Working lengths	1,000 mm	1,000 mm	
	1,500 mm	1,500 mm	1,000 mm
	2,000 mm	2,000 mm	1,500 mm
	3,000 mm	3,000 mm	2,000 mm
	5,000 mm	5,000 mm 8,000 mm	3,000 mm
Temperature range	Device -10 °C to +50 °C , sheath -20 °C to +70 °C		
Device weight	Approx. 1.5 kg		
Protection type	Device IP 54, distal end IP 67		
Connections/ memory/ storage	<ul style="list-style-type: none"> <li>• Mini-USB, TV OUT, headphones</li> <li>• 8 GB SD card</li> </ul>		
Power supply	Li-ion rechargeable battery with charger, power supply		
	<ul style="list-style-type: none"> <li>• File management system for images and videos</li> <li>• Joystick-controlled servo motor</li> <li>• High-resolution 5" monitor (optimally integrated in the one-hand control unit above the joystick)</li> </ul>		

## DRIVING NDT SOLUTIONS

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