360° Articulation Specification Introduction



360° Articulation Probe (VGA)

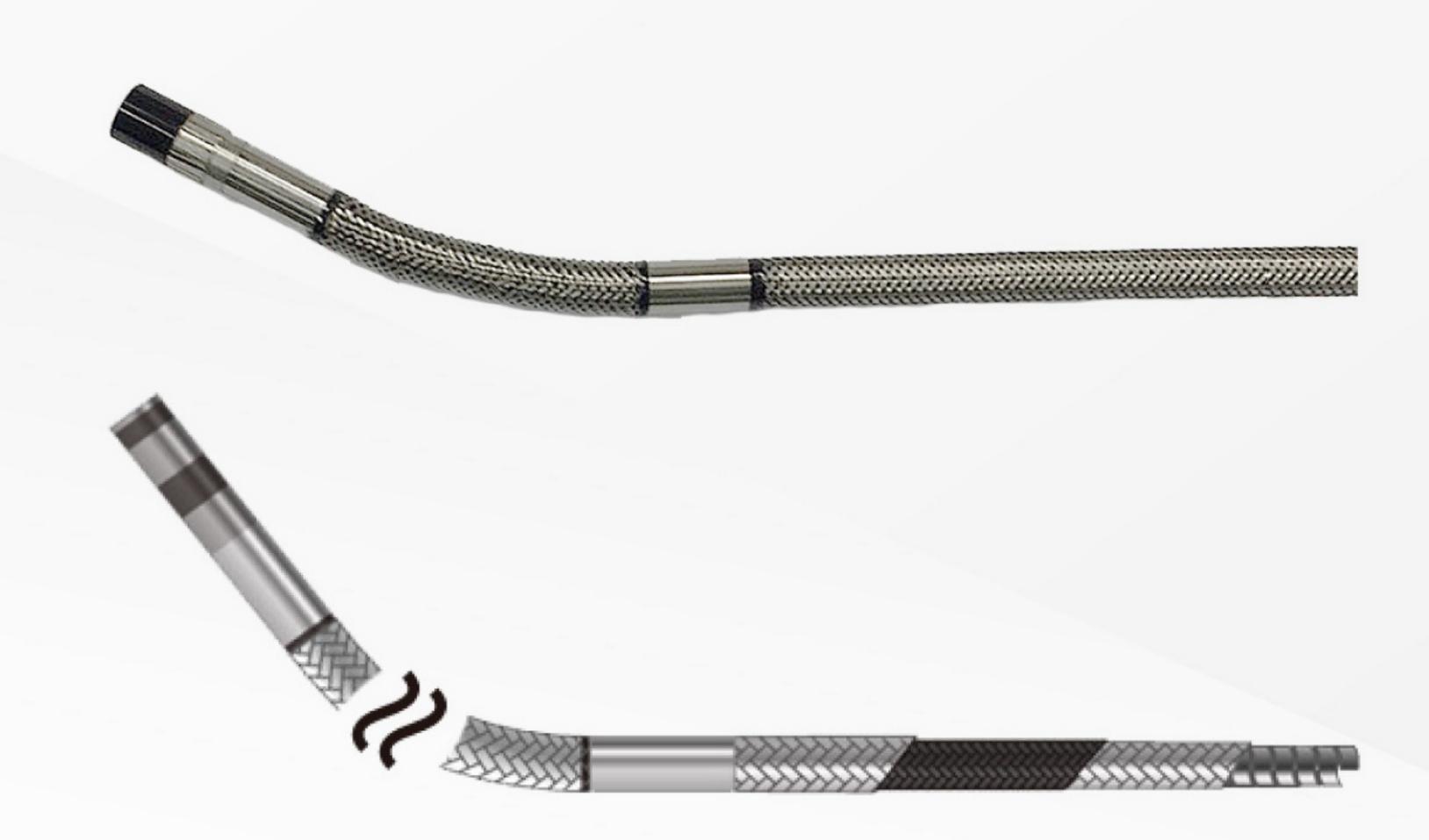
1m/3m (Standard) 5m / 7m (Customized)





Outer braided stainless steel

New stainless steel insertion probe is more durable and antifriction than previous design.

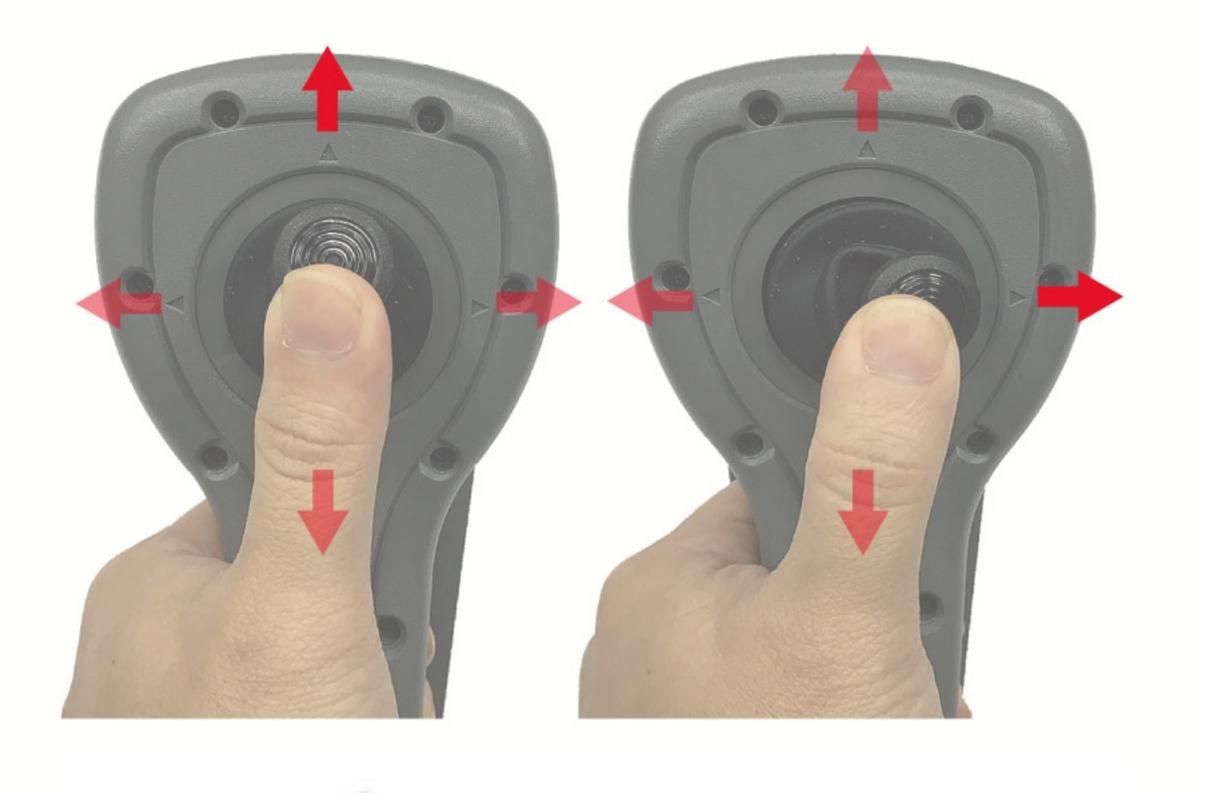


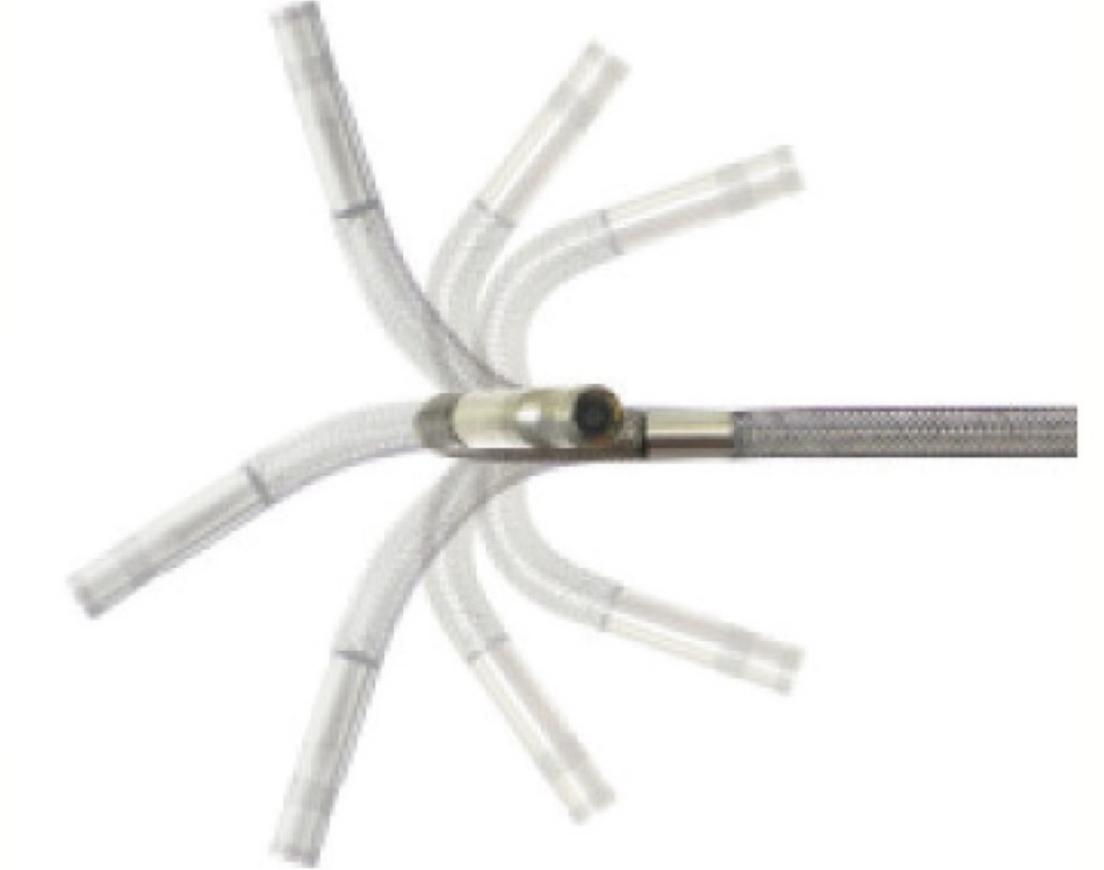
360° FULL WAY ARTICULATION

Thumb-driven joy stick provides full articulation control, 360 degrees camera articulation with the on-board image and video capture capability. The mechanized joystick uses the operator input to directly control camera articulation.

The result is smooth and accurate control of the articulating tip, with immediate response to joystick inputs.

360° articulation provide flexibilities in narrow space inspection. High density stainless steel braided tube provide durability, flexibility and also rusty, water and temperature resistant.



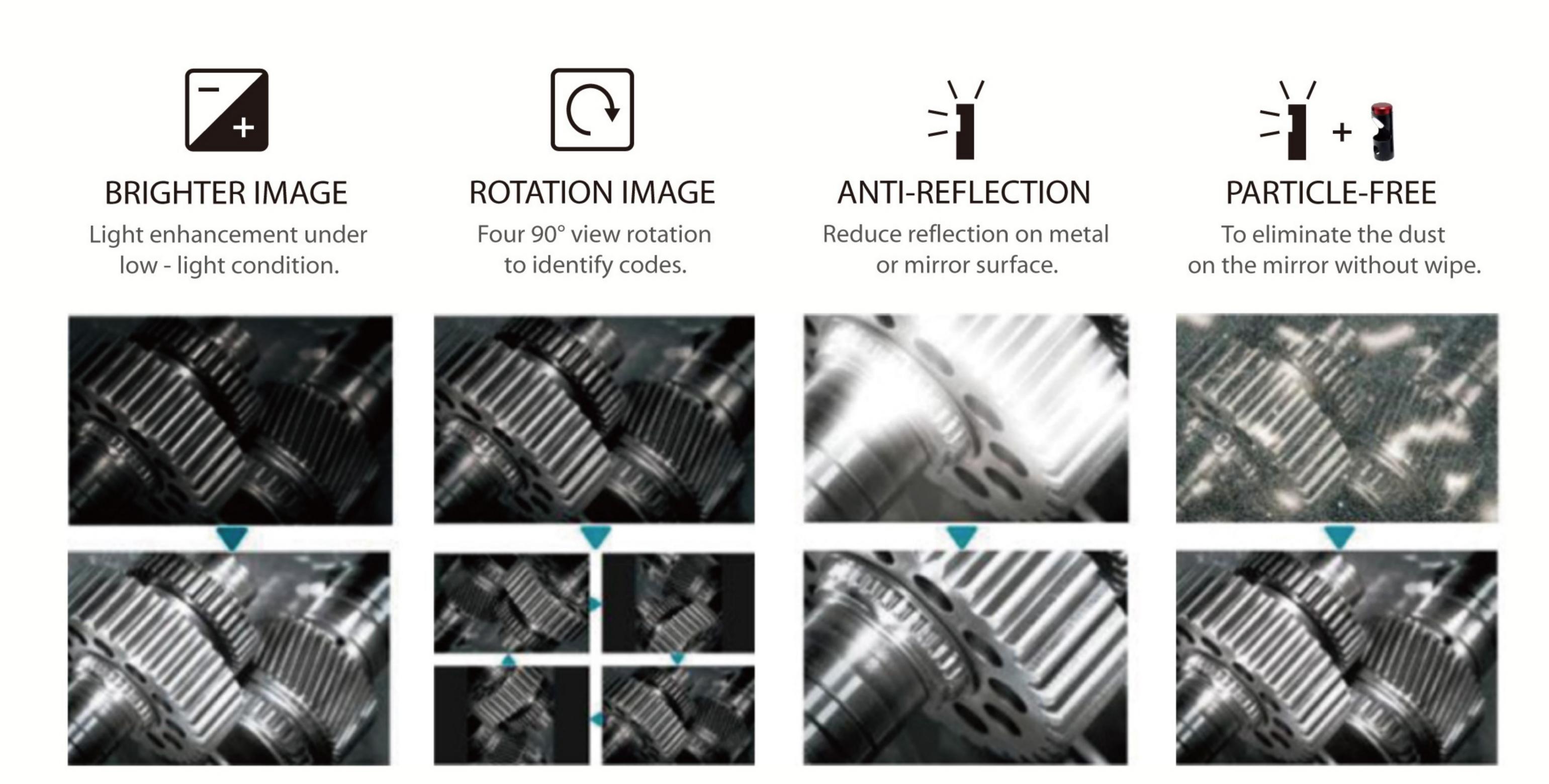


Insertion tube & Camera System		
Type of Probe	360° Articulation	
Diameter	Ø 6.0 mm	
Head Length	24 mm	
Resolution	VGA 640(H) x 480(V)	
Head Material	Stainless steel	
Light Source	Front (White LED * 3) / Side (White LED * 2)	
Length	1 m / 3m	5 m / 7m (Customized)
F.O.V	87°	
D.O.F	1 cm ~ 10 cm	
Material	Outer braided Stainless steel	
Working Temperature	-10°C ~ 60°C	
Articulation Angle	Full ways ≥ 110°	Full ways ≥ 80°
Angle Mirror	Available	
Available Main Console	JK Series, JF Series	

Hyperion[®] Function

Hyperion, can further enhance the articulation probe with:

- Clearer images on monitor (640 x 480 resolution)
- Brighter images in low-light conditions
- Anti-reflection and particle-free view on meatl or mirror surface
- 90° view rotations during inspection



VGA Series Probe



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