HAWKEYE® BLUE FLEXIBLE

HAWKEYE®

BLUE

PRECISION BORESCOPES

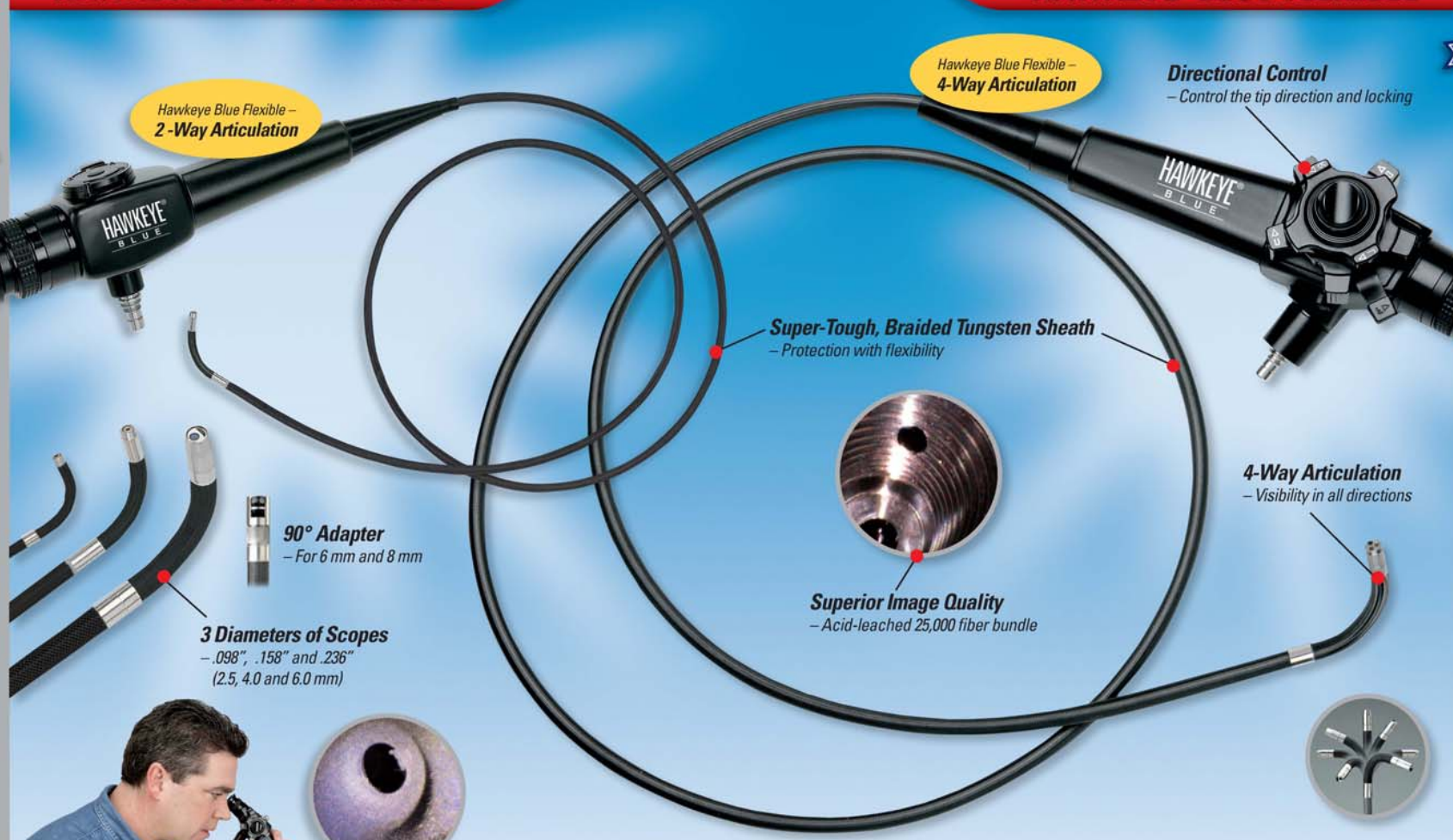
Blue Flexibles

2-way articulation

Four Hawkeye Blue Flexible borescopes, in diameters from 2.5 mm to 6 mm, are 2-way articulating. Control the direction-of-view of the tip over a 240° range (±120°), in a single plane, using a thumb-lever on the aluminum borescope body. Lock the lever to hold a particular view. The field-of-view is 45°, except for the 4 mm, which covers a wide 90° field. The viewable image is large and clear.

Choose the diameter and length you need. Larger diameters have more optical glass imaging fibers, giving higher resolution, and thus sharper, more detailed images.

Use the Hawkeye Blue Flexible borescopes to inspect complex castings like engine blocks and turbochargers, tubes, pipes, and turbine engines.



Luxxor™

Video and lighting accessories sold separately. See pages 18 - 21.

Hawkeye Blue Flexible Borescopes

Outside Dia.	Length	Articulation	DOV	FOV	Fibers	Sheath	Model #
.098" (2.5 mm)	27.5" (.7 m)	2-way	0° [1]	45°	7,000	Stainless	HBF 025 0700 45
.098" (2.5 mm)	47.2" (1.2 m)	2-way	0° [1]	45°	7,000	Stainless	HBF 025 1200 45
.158" (4.0 mm)	39.4" (1.0 m)	2-way	0° [1]	90°	12,000	Tungsten	HBF 040 1000 90
.236" (6.0 mm)	70.8" (1.8 m)	2-way	0° [2]	45°	25,000	Tungsten	HBF 060 1800 45
.314" (8 mm)	70.8" (1.8 m)	4-way	0° [2]	45°	25,000	Tungsten	HBF 080 1800 45

[1] Available in 0° standard or 90° by special order.

[2] 90° Adapters available for 6 mm and 8 mm [redacted].

Other lengths available by special order.

NEW!

Blue Flexible

4-way articulation

The new 8 mm diameter Hawkeye Blue Flexible borescope is 4-way articulating. Two lockable control heels on the borescope body articulate the direction-of-view by ±120°, on two mutually perpendicular planes.

The 8 mm Blue Flexible contains 25,000 optical glass imaging fibers. All imaging fiber bundles are acid-leached, reducing crosstalk between fibers and increasing contrast.

An impermeable plastic sheath prevents entry of fluids like fuel or oil. A tough, durable, woven tungsten wire sheath surrounds the plastic, reducing friction and protecting the scopes from damage by burrs and sharp edges.

The standard ACMI light post on all Blue Flexible borescopes accepts a Hawkeye SuperNOVA Light or a Luxxor Light Guide and Light. See pages 18 and 19.

Hawkeye Blue Flexible borescopes come in rugged, lockable carrying cases, with foam inserts for protection.

Made in USA

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