



BLUE

PRECISION BORESCOPIES

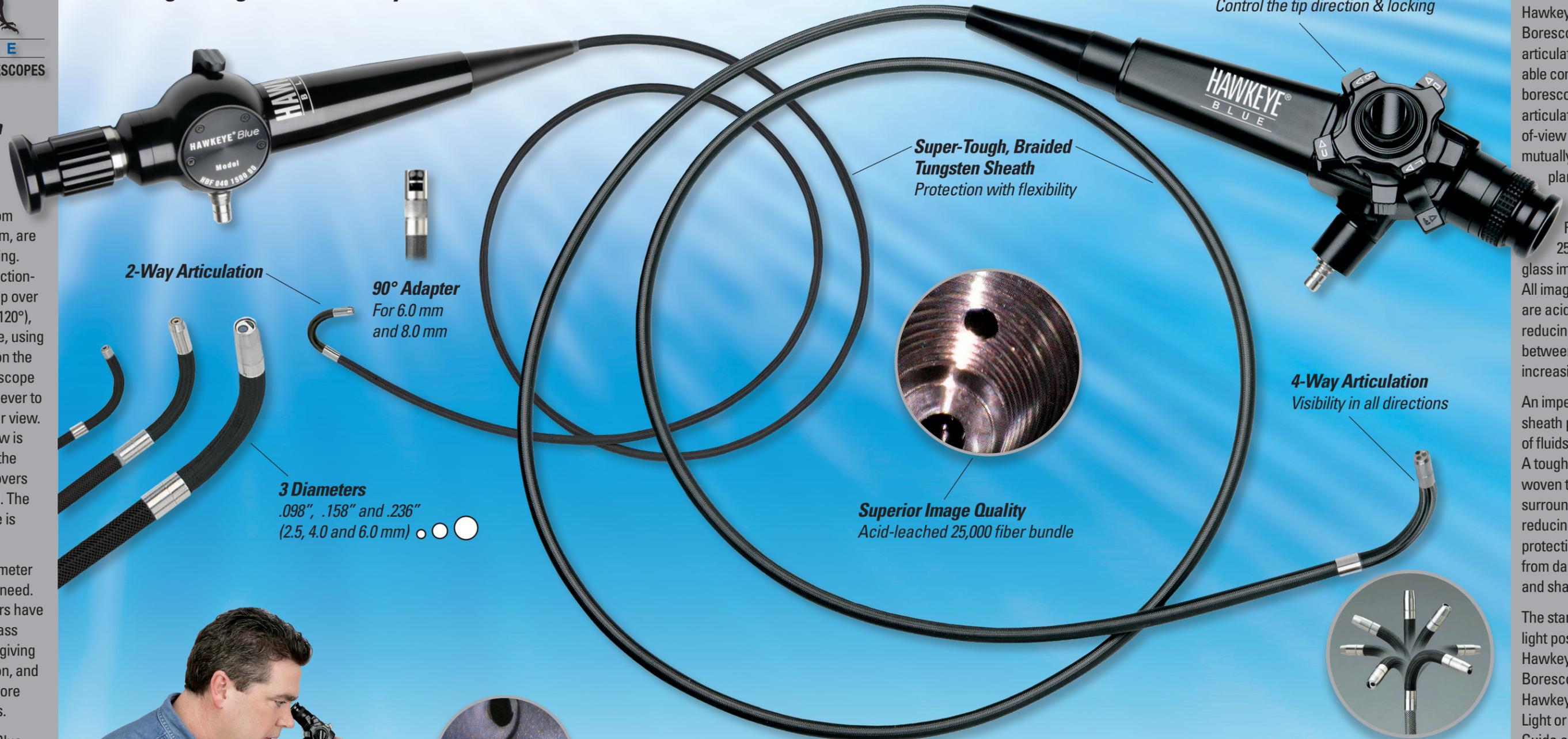
**2-Way Articulation**

Four Hawkeye® Blue Flexible Borescopes, in diameters from 2.5 mm to 6.0 mm, are 2-way articulating. Control the direction-of-view of the tip over a 240° range ( $\pm 120^\circ$ ), 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 Hawkeye Blue Flexible Borescopes to inspect complex castings like engine blocks, turbochargers, tubes, pipes, and turbine engines.

**High-quality, smaller diameters, longer lengths, 2- or 4-way articulation!**



**2-Way Articulation**

**90° Adapter**  
For 6.0 mm and 8.0 mm

**3 Diameters**  
.098", .158" and .236"  
(2.5, 4.0 and 6.0 mm)

**Super-Tough, Braided Tungsten Sheath**  
Protection with flexibility

**Superior Image Quality**  
Acid-leached 25,000 fiber bundle

**Directional Control**  
Control the tip direction & locking

**4-Way Articulation**  
Visibility in all directions

**4-Way Articulation**

The 8.0 mm diameter Hawkeye® Blue Flexible Borescope is 4-way articulating. Two lockable controls on the borescope body articulate the direction-of-view by  $\pm 120^\circ$ , on two mutually perpendicular planes.

The 8.0 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 sheath surrounds the plastic, reducing friction and protecting the scope from damage by burrs and sharp edges.

The standard ACMI light post on all Hawkeye Blue Flexible Borescopes accepts a Hawkeye® SuperNOVA™ Light or a Luxxor® Light Guide and Light. See pages 28 - 29.

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

Made in USA



**Hawkeye® Blue Flexible Borescopes**

| Diameter       | Length        | Articulation | DOV             | FOV | Fibers | Sheath   | Model #         |
|----------------|---------------|--------------|-----------------|-----|--------|----------|-----------------|
| .098" (2.5 mm) | 27.5" (0.7 m) | 2-way        | 0° <sup>1</sup> | 60° | 7,000  | Tungsten | HBF 025 0700 60 |
| .098" (2.5 mm) | 47.2" (1.2 m) | 2-way        | 0° <sup>1</sup> | 60° | 7,000  | Tungsten | HBF 025 1200 60 |
| .158" (4.0 mm) | 59.1" (1.5 m) | 2-way        | 0° <sup>1</sup> | 90° | 18,000 | Tungsten | HBF 040 1500 90 |
| .236" (6.0 mm) | 70.8" (1.8 m) | 2-way        | 0° <sup>2</sup> | 45° | 25,000 | Tungsten | HBF 060 1800 45 |
| .314" (8.0 mm) | 70.8" (1.8 m) | 4-way        | 0° <sup>2</sup> | 45° | 25,000 | Tungsten | HBF 080 1800 45 |

Other lengths available by special order.

<sup>1</sup> Available in 0° standard or 90° by special order.

<sup>2</sup> 90° Adapters available for 6 mm and 8 mm.

Made in USA