



CONTACT INFO

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1 502.899.1808

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Louisville KY 40204

PHAROS HD™



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PRODUCT INFOGRAPHIC

Consistent Brightness Across the Illumination Area


- ~85,000 LUX @ 16" (40.6 cm) Working Distance (WD)
- 90% or ~76,500 LUX @ 16" (40.6 cm) WD
- 85% or ~72,250 LUX @ 16" (40.6 cm) WD
- 75% or ~63,750 LUX @ 16" (40.6 cm) WD

High Brightness at All Working Distances


- ~185,000 LUX
3.2" (8.1 cm) Spot @ 10" (25.4 cm) WD
- ~85,000 LUX
4.25" (10.8 cm) Spot @ 16" (40.6 cm) WD

Pharos HD™


The Only True HD 1080p Coaxial Headlight Imaging System




Intensity Level
LED High-Intensity Light Source




>70 CRI, 5,400K Color Temperature with Hatteras




Smooth Surface
For Easy Cleaning




Outstanding Fit
and Comfort



Coaxial Alignment
Camera lens is centered in the lens of the headlight optic



LED Expected Lifespan
>10,000 Hours



1920 x 1080
True HD






Image Stabilization
Setting



16X Magnification
Digital Zoom



Optic Weight:
oz (g)

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SPECIFICATIONS

- 1080p/60 FPS Video Output – Camera Chip – CMOS Digital
- 1920 x 1080 True HD
- Focal Distance – Adjustable 10-to-24" (25.4-to-61 cm)
- Digital Zoom –Up to 16X Magnification
- Push-Button Membrane Controls
- Image Stabilization Setting
- White Balance, Brightness, Sharpness and Zoom
- Custom Locking Camera Input to CCU
- 1 SDI output, 1 HDMI output
- Compatible with Most HD or Integrated OR Theater HD Recording Systems
- 4.5" Diameter spot at 16" working distance
- 1-Year Limited Manufacturer's Warranty

PHAROS™ SYSTEM INCLUDES

- Pharos™ HD Headlight Camera Unit with 10' (Approx. 3m) Fiber Optic Cable
- Hatteras™ LED High-Intensity Light Source
- Pharos™ HD Camera Control Unit
- Video Cables and Power Cords
- Mobile Stand
- Keyboard for Patient Info Input Available as Accessory

PRODUCT CODES

- BFW™ 8010 SYSTEM – Pharos™ HD Headlight Imaging System – Classic Fiji™ Headband
- BFW™ 8012 SYSTEM – Pharos™ HD headlight Imaging System – Key West™ Headband

SAFETY, REGULATORY COMPLIANCE

- IEC 60601-1 (ed. 3)
- IEC 60601-1-2 (ed. 4)
- ANSI/AAMI ES60601-1 (2005 + C1:09 + A2:10)
- CAN/CSA-C22.2 NO. 60601-1-(2008)
- CE



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DOCUMENTS

- [Pharos™ Product PDF](#)
- [Lighting Guide](#)

OPERATION MANUAL



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