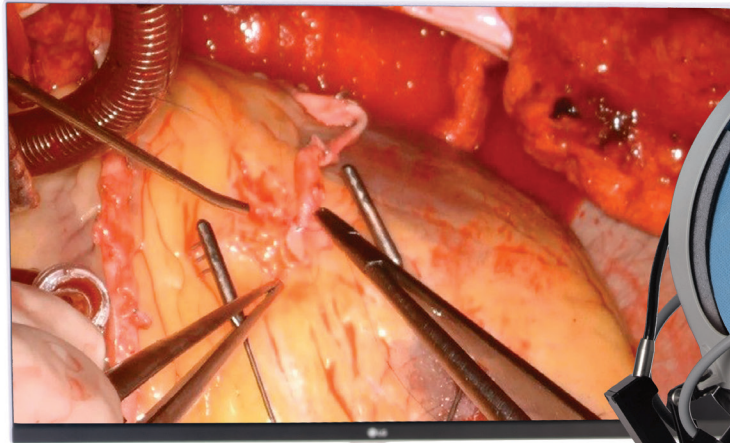


HD Headlight Camera System



Sharing the
Surgeon's
Point of View
in HD Quality



The Science of Light & Imaging

MADE IN THE USA



Sunoptic HDC-300

HD Headlight Camera System



HD Medical Grade Monitor



Coaxial Double Barrel
Light Spot and
HI Definition Camera
Lens, True 1080P
HD Image Quality
at 60 FPS
with real-time
stabilization

Patented Rear Cranial
Support System for the
Ultimate Wearing Comfort

Dual Recording Feature
for Immediate Video and Image
Review with Connected USB Drive

Easy Touch
Screen Commands

Reinforced, Silicone Molded
Handle on Fiberoptic Cable
for Extra Protection

Basket for
Accessory Storage

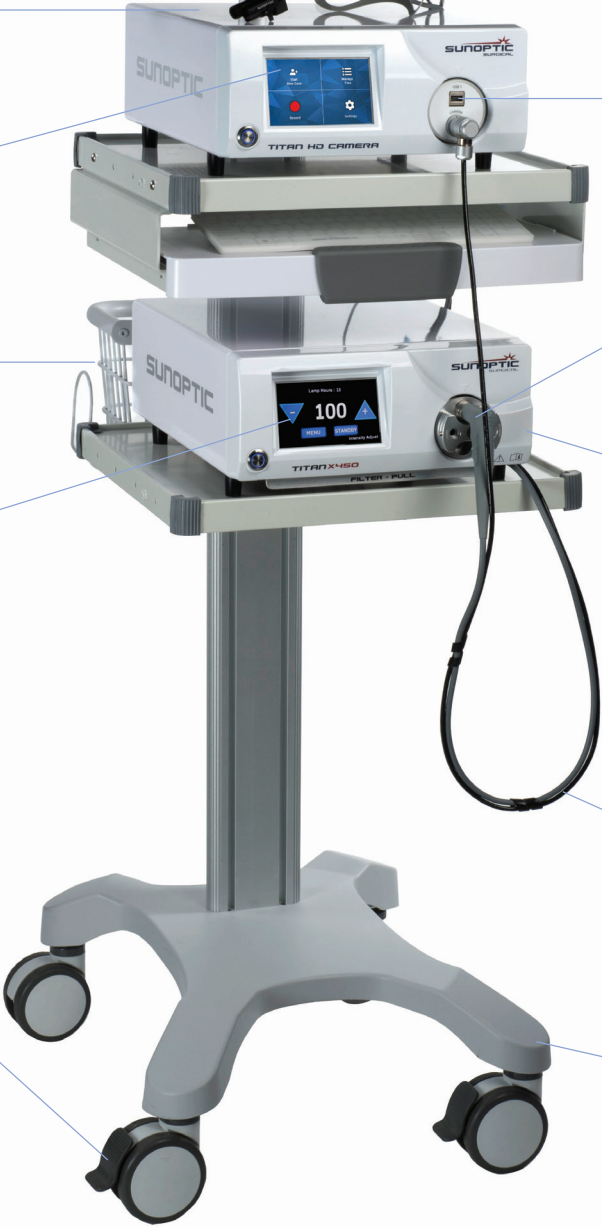
X450 Light Source:
400 Watts of Daylight
Quality White Light
Needed For Surgery

User-Friendly, Intuitive
Touch Screen Controls

Fiberoptic Cable
Produces Highest Quality
Light Transmission

Smooth Rolling, Lockable Wheels

Strong, Sturdy Base



Provide Your Team The Perfect View: Showing the surgical site like never before

Our world-class engineers have developed a groundbreaking tool needed by every surgical team: a truly coaxial headlight camera featuring a combined camera/light module patented design.

The Sunoptic HD Headlight Camera System provides unrivaled coaxial camera/light alignment that allows the camera to always be fixed on the center of the light spot while providing a crisp image with true color representation on the viewing monitor.

With the surgeon's point-of-view onscreen, OR teams experience a greater level of team coordination, and are better able to anticipate surgeon needs. Surgical footage can seamlessly be shared with colleagues, at conferences and symposiums, and for surgical training and education.

This one-of-a-kind, robust system includes a built-in image stabilizer that works in real-time, helping to reduce the impact of surgeon head movement and resulting in an image that is more comfortable for staff and audiences to view.

The Sunoptic HDC-300 HD Headlight Camera System provides videos and still images that are unparalleled in quality when presenting a surgeon's visual perspective of the surgical site.

- Real-time Image Stabilizer
- Captures Video Recordings and Still Images
- Dual HDMI and DVI Video Out Ports Connect to Most External Monitor or Integrated Systems
- Depth of Field: 16 in/40cm
- 500GB of System Memory (*appx. 46 hours of recording time*)
- Paired with the World's Only 400 Watt Xenon Light Source for Optimum Illumination and color representation



Choose the best and brightest with the X450

This brilliant 400 watt light source provides unprecedented visibility for performing surgery even in the deepest parts of the procedure area is invaluable.

With its technologically-advanced xenon lamp design, the X450 delivers the whitest, brightest quality light over for a longer period of time compared to traditional xenon lamps making this light source the best in its class.

The X450 light source optimizes the use of the Sunoptic HDC-300 HD Headlight Camera System by allowing the video to appear as crisp, clear and vivid as possible.

- Intuitive touch screen controls
- Dual fan cooling system
- 1,000 hour lamp warranty
- Intake air filter
- Automatic shutter and stand by mode
- Easy lamp change
- 5,600K color temperature

Sharing the Surgeon's Point of View in HD Quality

Cutting-Edge System Features

Aside from providing a unique surgeon point-of-view of the surgical site, the Sunoptic HDC-300 HD Headlight Camera System has many user-friendly features that allow end users to personalize and capture surgical approach and technique:

IMAGE ADJUSTMENT The HDC-300 allows users to adjust settings of the camera image allowing them to customize the image to their specific needs. This includes color balance, as well as image brightness, gamma, and contrast.

CAMERA PANNING TECHNOLOGY Allows OR staff to shift the camera image over the desired area without having to enter the sterile field or physically adjust the camera/light module. This means the surgeon can continue working while the camera image is adjusted to become centered.

ZOOM Allows end users to magnify the camera image to observe smaller structures, and zoom out in order to capture the entire surgical site.

USER PROFILES Recognizing that Surgical Headlights are often shared amongst surgeons and each may have their own preference for the how the camera image should appear, The HDC-300 includes three user profiles that specific setting can be saved to. These profiles can then be easily loaded at the beginning of surgical cases and will load all the user's preferred image settings.

Call Today

Schedule a trial today to see the difference the SUNOPTIC HDC-300 HD Headlight Camera System can make for your team. Customer.Service@SunopticTech.com | (904) 737-7611 (USA +1)

FDA Registered ■ cGMP Compliant ■ ISO 13485 Certified ■ CE

Sunoptic Surgical is a leading medical device manufacturer dedicated to developing state-of-the-art surgical headlight systems for more than four decades. Our headquarters has its own manufacturing facility where 100% of our products are designed, tested, manufactured and shipped. We're dedicated to providing solutions to our customer's light delivery and illumination needs worldwide.

SunopticSurgical.com

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MADE IN THE USA

