

## Tomorrow's Innovation

### TITAN RCS Headlight Camera



Sunoptics Surgical TITAN Headlight Camera offers the comfort and stability of the new RCS headband and provides the high quality video needed for teaching and documenting surgical procedures.

- Brightest Illumination
- Fused fiber optic cable increases light transmission and eliminates fiber burning
- Variable spot iris eliminates unwanted structures and reflections from the video image
- Working distance is 12 in to 30 inches
- Light weight: Camera weighs less than 1.2 ounces
- Standard Definition of 640 x 480
- Video Resolution of 768 x 494
- S-Video and Composite Video output
- Available in both PAL and NTSC formats
- Single chip 1/4 inch CCD camera
- Optional High Magnification Lens
- Standard and High Magnification Cameras

### TITAN SDS Video Imaging System

Sunoptics Surgical TITAN SDS Video System is designed to provide the surgical team with the brightest light and the means of viewing high quality video in the OR during surgical procedures. The camera bracket can be retro-fitted onto any TITAN Floorstand providing an ergonomic look while using minimal amount of space.

The use of the system allows the entire operating team to view exactly what the surgeon is doing and anticipate the next step in the procedure making the entire team more efficient.





# TITAN SDS Video Documentation System

Sunoptics Surgical® TITAN SDS Surgical Documentation System® provides the surgical team with the capability of documenting surgery for training purposes or for inclusion in medical referrals and records.

The TITAN SDS is an all in one recording and display device. Interaction with the system is via a set of touch screen controls. The controls may be used to enter patient information, hospital information, procedure and surgeon information. The Touch Screen controls are also used to control functions such as "record video", "stop recording video", record a still picture, playback, and "print stills". The Icons are also used for various administrative functions and for downloading video to an external storage media such as USB memory stick or USB hard drive.

## Features

- 17" Medical Grade All-in-One Touchscreen monitor with anti-microbial coating.
- Approximately 1000 hours of storage capacity on the hard drive
- Sunoptics Surgical SDS Documentation Software
- Video stored in 5 minute .wmv (Windows Media Video) clips with a thumbnail for each clip to aid in video editing
- Fast Downloads to USB hard drive or USB memory stick via the 4 USB ports available on the front of the Command Center
- Stored Video is retrievable and can be downloaded to USB
- Ethernet port available on monitor
- Printer port available on monitor
- 3 S-video outputs available to stream live video to other available monitors
- Video cart has variable height adjustment, is very stable and easy to maneuver
- All power input through a single power cord to a 4 outlet powerstrip
- Input power 100 - 240VAC, 50/60HZ

## Ordering Information TITAN SDS Video Imaging System

TSV-1FS-K TITAN HEADLIGHT CAMERA IMAGING SYSTEM (NTSC) WITH TITAN400, & FLOORSTAND

TSV-2FS-K TITAN HEADLIGHT CAMERA IMAGING SYSTEM (NTSC) WITH TITAN300, & FLOORSTAND

TSV-3FS-"" TITAN HEADLIGHT CAMERA IMAGING SYSTEM (PAL) WITH TITAN400, & FLOORSTAND

TSV-4FS-"" TITAN HEADLIGHT CAMERA IMAGING SYSTEM (PAL) WITH TITAN300, & FLOORSTAND

(""" Specify International Power Cord Plug Required)

## Ordering Information TITAN SDS Video Documentation System

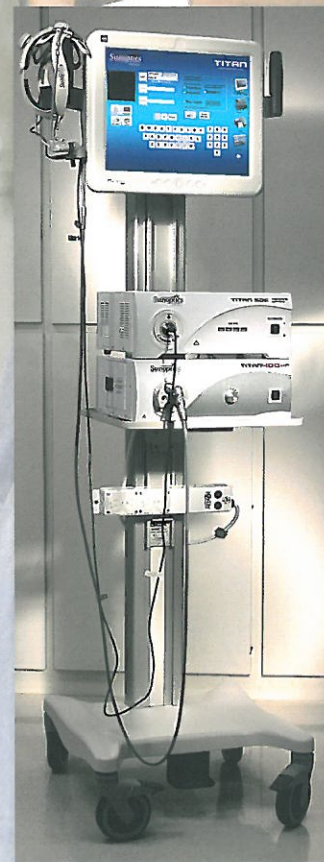
TSV-400W7-K TITAN DOCUMENTATION SYSTEM WITH SDS MONITOR, COMMAND CENTER, TITAN400, HEADLIGHT CAMERA W/16MM LENS (NTSC), AND VIDEO CART

TSV-300W7-K TITAN DOCUMENTATION SYSTEM WITH SDS MONITOR, COMMAND CENTER, TITAN300, HEADLIGHT CAMERA W/16MM LENS (NTSC), AND VIDEO CART

TSV-400W7P-"" TITAN DOCUMENTATION SYSTEM WITH SDS MONITOR, COMMAND CENTER, TITAN400, HEADLIGHT CAMERA W/16MM LENS (PAL), AND VIDEO CART

TSV-300W7P-"" TITAN DOCUMENTATION SYSTEM WITH SDS MONITOR, COMMAND CENTER, TITAN300, HEADLIGHT CAMERA W/16MM LENS (PAL), AND VIDEO CART

(""" Specify International Power Cord Plug Required)



**Sunoptics**  
SURGICAL®

Manufactured by: Sunoptic Technologies, 6018 Bowdendale Avenue, Jacksonville, Florida 32216

Phone: 877.677.2832

[www.sunopticsurgical.com](http://www.sunopticsurgical.com)