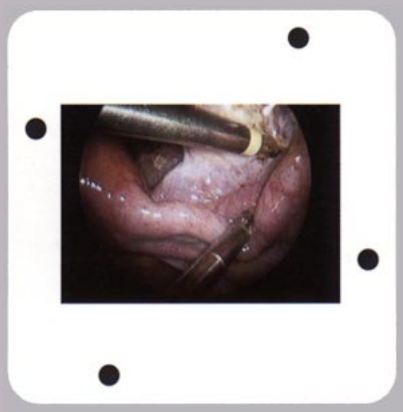


SURGISLIDE® VR1000 + FS4

Surgislide 35mm color slide imager was specifically designed to assist surgeons in easier acquisition of high quality, high resolution slides in real time. Surgislide's four memory frame buffer allows surgeons to acquire more images per case without disrupting the surgical pace or the sterile field. Universal video interface ensures easy hook up to any manufacturer's camera using S-Video, RGB, or Composite signals. Same day E-6 film processing available. Ideal for teaching, presentation, and documentation purposes.

Surgislide

MEDGRAPHIX
INTERNATIONAL IMAGING

SURGISLIDE® VR1000

SURGISLIDE® BENEFITS

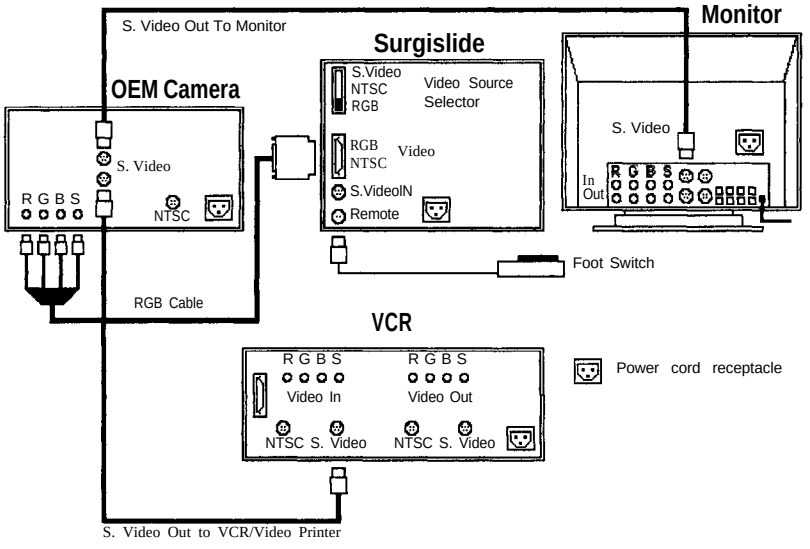
- Easy To Use
- Maintains Sterile Field
- Universal Video Interface
- Developed For Surgical Environment
- Remote Image Acquisition
- Digital Ready
- NTSC/PAL Availability
- Modular Expandability
- Cost Effective
- Compact/Portable Design

APPLICATIONS

Produce presentation quality slides in real-time from all standard video signals. SURGISLIDE® exclusive frame buffer firmware creates a versatile digital documentation package for a variety of clinical applications.

- Urology
- Gynecology
- General Surgery
- Arthroscopy
- Bronchoscopy
- Micro Surgery
- Othorhinolaryngology
- Ophthalmology
- Pathology
- Workstation/Nuclear Med.
- Ultrasound

SURGISLIDE® is designed to produce slides from all standard video applications in medical or commercial applications.



Basic Configuration: Each SURGISLIDE® Imager is delivered with a complete set of cables and accessories to allow each department to install the unit in the most efficient manner. The installation kit consists of:

- 6' power cable
- 35mm automatic camera
- 6' Interface cable per OEM Spec. RGB, Composite, S-Video
- Installation and operation manual
- Remote control foot switch with 15' cable
- Quick Set-Up

TECHNICAL SPECIFICATIONS

Exposure Method:
RGB Superimposed exposure

Supported film types:
Kodak Ektachrome® 100 Professional
(EPZ, EPP and EPN) Lumiere

Input signal level:
Analog RGB: 0.8Vp-p
75Ω termination composite
NTSC/PAL switchable

Resolution:
Horizontal: 640 dots
Vertical: 480 lines

Number of colors displayed:
65,536
(4:2:2 component video)

Dimensions:
9.45"W x 5.7"H x 16.8"D

Weight:
8 kg / 17.5 lbs.

Power requirements:
115VAC 60HZ
200 VAC 50HZ

Environmental conditions:
Operating temperature: 5~40°C
Humidity: 20~80%, non-condensing

Head Office: Medgraphix International Imaging
1429 County Line Road, Rosemont, PA 19010
Phone 610-525-3162 Fax 610-525-4009

U.S. Parts and Service: Medgraphix Inc.
3741 Plaza Drive, Suite 2, Ann Arbor, MI 48108
Phone: 313-761-1655 Fax: 313-761-1120