

# Deluxe Video Otoscope



**MedRx** INC<sup>TM</sup>

Let Our Image Enhance Your Image

# Congratulations on Purchasing the MedRx Deluxe Video Otoscope



## The MedRx Video Otoscope System Includes:

- MedRx Patented OtoScope Probe
- MedRx High Resolution Camera
- High Resolution Sony Color Video Monitor
- High Resolution Sony Color Video Printer with Stop Action Foot Pedal
- LED Light Source with power pack
- Print Film Pack
- 3mm Specula
- Carrying Case
- All Necessary Cables and Attachments
- One Year Warranty

## Options:

- Full Image/Radiograph Lens with Adjustable IRIS
- Mobile Cart with Storage Drawer and AC Power Strip
- Extended Warranty

**MedRx** INC.™

[www.medrx-usa.com](http://www.medrx-usa.com)

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Monitor

RCA to BNC Cable

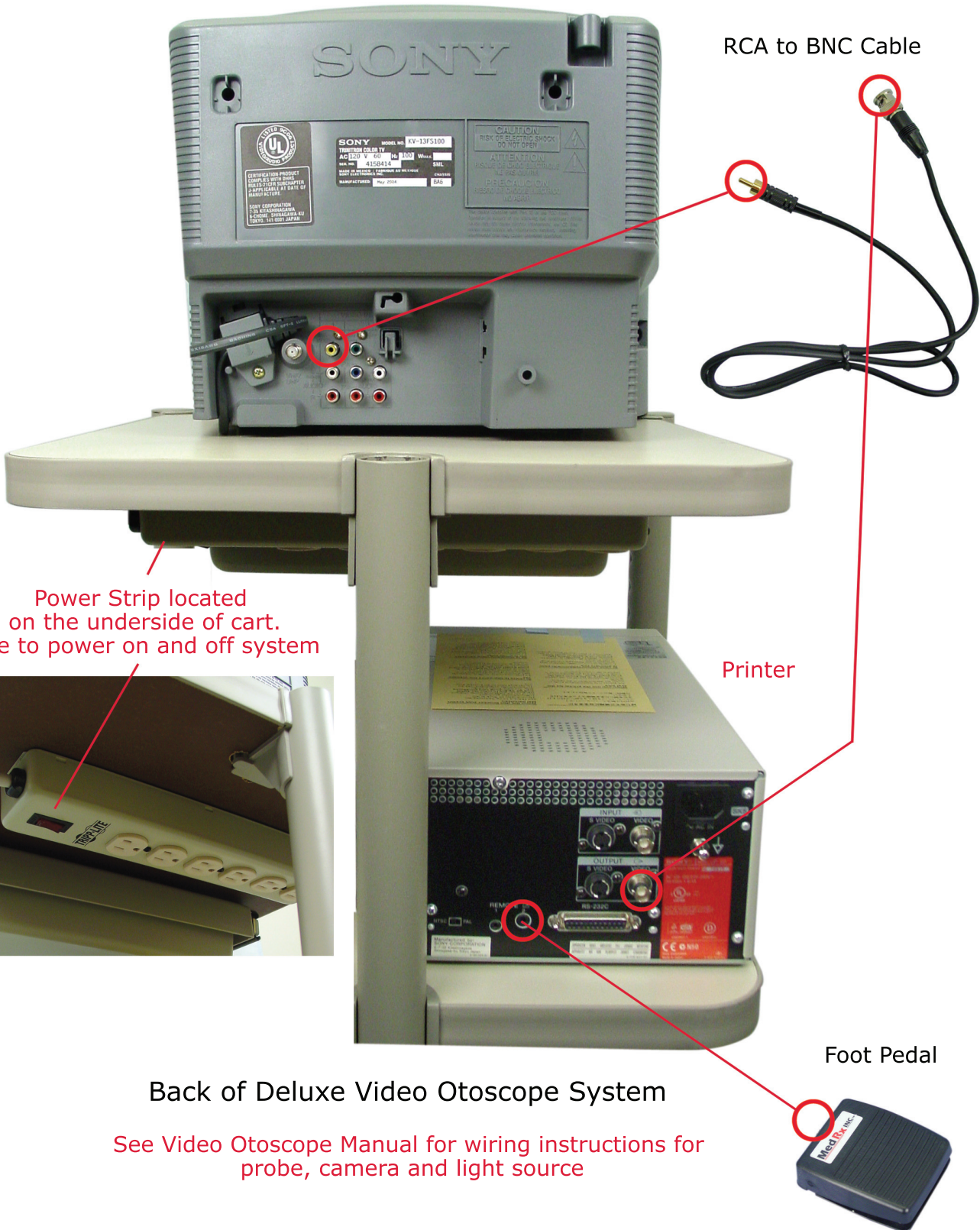
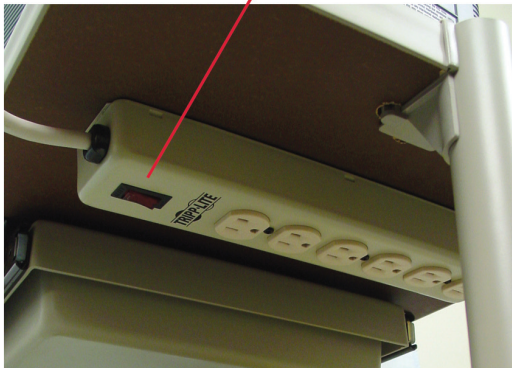
Power Strip located on the underside of cart. Use to power on and off system

Printer

Foot Pedal

Back of Deluxe Video Otoscope System

See Video Otoscope Manual for wiring instructions for probe, camera and light source



# Printer

**For maximum performance of the system, familiarization with the many capabilities of the printer is recommended.**

## **How the Printer Effects the Image on the Monitor**

The video signal, which originates at the camera, travels through the control box and into the printer. It is processed in the printer and is then sent to the monitor. When the printer is off, the video signal will pass through it, although it won't freeze or print a picture.

## **Freezing the Image**

The printer has the capability of storing and displaying 1, 2, 4, or 16 images on the screen or any combination. Images are stored by pressing the Capture button located on the front of the printer, or by pressing the Foot Pedal.

## **Toggling Between a Stored Image and a Live Picture**

Once an image is stored, you may want to continue looking at live pictures to see if there might be a better view available than the one that is stored. **Source/Memory:** Source is a live moving picture as displayed by the camera, and Memory is the last frame stored in the printer. This Source/Memory button allows you to toggle back and forth between a stored picture and a live picture. The stored picture remains stored in the printer unless the printer power is turned off or another image is stored. Only the last stored picture is held in the printer's memory, except in cases where 1/4 or 1/16 frame splits are being taken. The arrow keys allow movement for editing.

## **Layout 1/2 Multi-Pictures**

Since it is possible to have combinations of full, 1/2, 1/4, and 1/16 pictures combined on one monitor screen for both viewing and picture printing, it is important to know that each successive picture captured is stored on top of whatever was on the screen before. For example, if 1/4 and/or 1/16 frames are to be captured on top of a full frame picture, the full frame must be captured first. When the split function is being used, the operator can select which quadrant to use to print the split frame. The split function is learned best through trial and error. The printer manual can assist in better understanding the split function.

## **Caption**

Up to 45 characters of alphanumeric information can be printed at the bottom edge of each picture. Once this information is entered through the keypad, it will be repeated on each print until changed, even if the power has been turned off. We recommend you practice installing your names and telephone numbers.

