Telesynergy v2 Wiring Diagram

TELESYNERGY™ medical consultation workstation

NATIONAL® CANCER INSTITUTE

Tandberg W.A.V.E II Camera

Data cable from Camera

Tandberg VGA In to VGA Switch Output 15 ft

Ethernet to Dome/Vidar PC

Ethernet to Microscope PC

Cisco T1/PRI Module

CiscoSystems Cisco 2610

Netgear 8 Port Ethernet Hub

Ethernet to Port 1 on Hub

Serial cable (supplied) to Dome/Vidar PC COM 1

E1/T1 2 ISDN X-Over

S-Video (supplied) from Camera to Main Cam Input

E1/T1 1 to CSU CPE Port

ADTRAN T1 CSU

SCSI 2 Cable (supplied) to Vidar Scanner 10 ft

DVI cable (supplied) to Dome 1 6 ft

DVI cable (supplied) to Dome 2 6 ft

Serial Cable to Cisco Console Port

ISDN PRI Wall Jack

Tandberg Codec 6000

Aux Video In to Out 1 on VDA 1 15 ft

VCR Audio In to Codec VCR Audio Out 10 ft

Tandberg Data 1 to Pointmaker COM 1 10 ft

Ethernet to Port 2 on Hub

PRI CAT 5 Cable from wall jack to CSU Net Port

VGA cable (supplied w/ Monitor) to Dell Flat Panel 6 ft

Ethernet to Port 3 on hub 6 ft

Keyboard

Mouse

Matrox G550

Dome DX/PCI

Adaptec SCSI

VGA Cable to Input A on VGA Switch 15 ft

Tandberg Video Out to VDA 2 Input 10 ft

VDA 2 Out 2 to VS 3 Input 2 3 ft

VDA 1 Out 2 to S-Video In 3 ft

Codec Dual Out to S-Video In

Out 3 to Input 1 6 ft

VDA 1

VDA 2

Sony Color Video Printer

Panasonic Color Video Monitor

RGB from Optronics to Video Printer RGB In (Supplied)

Out 1 to Input 2 3 ft

Out 2 to Input 2 on Video Switch 15 ft

S-Video Out to Input 6 6 ft

YC Out to VDA 1 Input 6 ft

Pointmaker Digital Tablet

Kramer 8:1 Video Switch

Output A to YC In 15 ft

Input 8 to Output on TBC 10 ft

Video Switch 1

Optronics Camera to Microscope

Y/C Output to Input on VDA 3

AS 1 R. Out to Tandberg VCR Audio In 10 ft

AUX Port

AUX to VS 2 Input 1 6 ft

Input 5 to Exam Cam 25 ft

Input 4 to Doc Cam 10 ft

VS 1 Out to VCR S-Video In 6 ft

Out 1 to S-Video Input on Pixelink 6 ft

VDA 3

Audio Switch 1

Video Switch 2

VS 2 Out to TBC Input 6 ft

Video Switch 3

Audio Out CH-1 to Right #1 6 ft

Monitor Out to Right #3 6 ft

Audio Out #2 to Right #2 6 ft

8:1 VS Input 3 to VCR Video Out 10 ft

Out 4 to Input 1 3 ft

PrimeImage TBC

Panasonic S-VHS VCR

VGA cable (supplied w/ Monitor) to Dell Flat Panel 6 ft

Firewire cable (supplied) to FW input on Pixelink Pixelink powered by Firewire

Plug all devices into TrippLite

isobar ULTRA Diagnostic Surge Suppressor

TRIPP LITE POWER PROTECTION

JVC Plasma Screen

Ethernet to Port 4 on hub 25 ft

VGA cable to Kramer VP-31 video switch Input B 15 ft

VS 3 Out to JVC S-Video Input B 15 ft

Tandberg Audio Out to JVC Audio In 10 ft

Legend:

- S-Video
- Audio
- RGB Composite
- Ethernet
- ISDN Cross Over
- ISDN PRI
- VGA
- Cisco Serial Cable
- RS232 Serial Cable