

# ***SURGICAL MICROSCOPE***

## ***REAL-TIME 3D VIDEO***

***“Medical... Tele-Medicine... Military... Education”***



## ***3-D Video Made Easy!!***

***“Depth information during surgery does make a difference ...  
Now you can record, display, transmit, and project  
surgical and medical procedures in 3-D.”***

**Easily display or project your stereoscopic 3-D video with our ...**



**3D/2D LC Monitors**  
Using simple passive  
polarized 3D glasses  
19" ... 24" ... 32"



**Lightweight, Low-Cost  
Hi-resolution  
HMDs**



**Our 3DI Telejector®  
3-D Video Projection Systems**

- **Two camera signals IN:** 3D video made easy ... all you do is plug in *two* video cameras
- **One video signal OUT:** The 3-D Video Encoder automatically encodes (multiplexes/combines) the two standard videos into one single field-sequential stereoscopic 3-D video or compressed “Side by Side” 3D video
- **Easily display, record, or transmit your stereoscopic 3-D video in real-time**
- **Standard NTSC/PAL video with both S-video and composite inputs and outputs**
- **Does *not* require gen-locked cameras ... use any standard NTSC/PAL cameras**
- **Real-Time ... no computer necessary!**
- **Multiple outputs ... you can display, record, transmit, and project simultaneously**
- **No Computer Necessary!!**

**3-D ImageTek Corporation**

[www.3dimagetek.com](http://www.3dimagetek.com)

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