3D surgical visualization system
3D MediVision

SURGFLIX™
3D Surgery Contents Service

- **G-FLIX™** 3D General Surgery System
- **M-FLIX™** 3D Microscope Surgery System
- **R-FLIX™** 3D Surgery Recording System

Provides 3D surgical visualization solutions and contents streaming services

Since 2011, 3D MediVision, Inc. has developed innovative devices that both take and record the surgical scene in real-time 3D images. For effective medical education, we have been providing our services to hospitals in locals and overseas.

PRODUCTS — Medical 3D Camera

M-FLIX™
3D Microscope Surgery System

SPECIFICATION
- Interface : HD SDI x 2
- Resolution : 1920 x 1080p (Full HD)
- Aspect Ratio : 16 : 9
- Recording frame rate : 1080p 30fps

▲ M-FLIX™ built-up on Carl Zeiss Microscope

G-FLIX™
3D General Surgery System

SPECIFICATION
- Interface : HD-SDI x 2
- Resolution : 1920 x 1080p (Full HD)
- Aspect Ratio : 16 : 9
- Recording frame rate : 1080p 30fps
- G-FLIX MODEL
- G-FILX™ 1000WDL : Dentistry
- G-FILX™ 1000WDM : Plasticsurgery, Thoracic surgery
- G-FILX™ 1000WDS : Neurosurgery, Generalsurgery
- Can also be used as fixture form (shape)

▲ Can also be used as fixture form (shape)

PRODUCTS — Medical 3D & 2D / 4K / 4K 3D Recorder

R-FLIX™
3D Surgery Recording System

R-FLIX

SPECIFICATION
- Recording Mode : HDMI - 1024 x 768, 1280 x 1024, 1920 x 1080,
  HD-SDI – 720/60p, 1080/30p, 1080/60i, 1080p/60p
- Video Input : HS SDI x 2 or HDMI x 2
- Video Output : HDMI Type A / VGA DE-15
- Audio Input : 2ch Audio Line In
- Audio Output : 1ch Audio Line In
- Internal HDD : Internal 1TB HDD
- Recording Device : Internal HDD and External USB Storage – optional
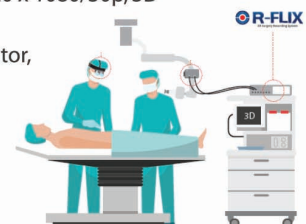- Supported File Formet : MPEG4, MOV, AVI, JPEG

R2-FLIX 4K

- Recording Mode : 3840 x 2160/30p (4K UHD), 1920 x 1080/60p, 1920 x 1080/30p
- Video Input : 3G SDI x 1 or HDMI x 1 (Max. 4K)
- Video Output : HDMI 1.4a (Max. 2160P 30Hz), SDI Loop (SDI In)
- Audio Input : 1ch Stereo
- Audio Output : 1ch Stereo
- Internal HDD : Sata 3.0 x 1 port (2.5 inch)
- Recording Device : Internal HDD and External USB Storage simultaneously
- Supported File Formet : MP4, MOV, AVI, JPEG

R2-FLIX 4K . 3D

- Recording Mode : 3840 x 2160 30p (4K UHD), 1920 x 1080/60p, 1920 x 1080/30p, 3D
- Video Input : 3G SDI x 2 / HDMI x 2 (Max. 4K)
- Video Output : HDMI 1.4a (Max. 2160P 30Hz), 3G-SDI for Spot Monitor,
  SDI Loop for Each Channel (SDI In)
- Audio Input : 1ch Stereo, mic-in
- Audio Output : 1ch Stereo
- Internal HDD : Sata 3.0 x 1 port (2.5 inch)
- Front Screen : 4.3" Resolution (480 x 272)
- Supported File Formet : MP4, MOV, AVI, JPEG

R-FLIX

One System, Multi applications!

Training : either live or recorded, viewers get an unobstructed view of your work
Sharing : share video with others locally or over the internet
Publication : unique and new procedures can be shared with outside parties
Documentation : keep an indisputable record of entire procedures
Transmitting : transmit live procedures to anywhere in the world
Consultation : coordinate remote consultation in an instant

Live Surgery Broadcasting
SURGFLIX™ supports a live surgery broadcasting in a conference hall

Case Presentation
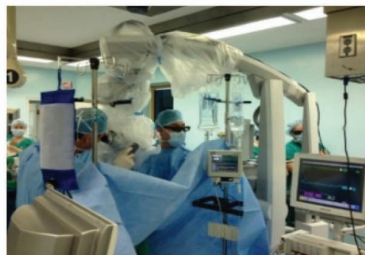Use SURGFLIX™ for the case presentation in the annual association meeting

Live Cadaver Dissection
SURGFLIX™ live streaming for the cadaver dissection

Medical e-Learning / Training
SURGFLIX™ is the most efficient e-learning and training system for medical students

Neurosurgery with M-FLIX™, G-FLIX™, and R-FLIX™
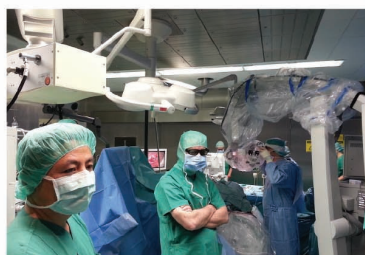Yonsei University Severance Medical Center

Neurosurgery with M-FLIX™, G-FLIX™, and R-FLIX™
Ewha Womans University Mokdong Hospital

ENT surgery with M-FLIX™ and R-FLIX™
Luzerner Kantonsspital, Lucerne, Switzerland

Neurosurgery with M-FLIX™ and R-FLIX™
Goethe University & Brain Lab, Inc. Frankfurt, Germany

Neurosurgery with M-FLIX™ and R-FLIX™
Tokyo University Toranomon Hospital, Tokyo, Japan

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