

Ikegami



Product Portfolio

Medical Grade Cameras and Monitors



Since 1946

Ikegami

the Perfectionist's Choice

Ikegami has been recognized worldwide for its state-of-the-art television camera manufacturing.

The high level of image technology experience accumulated in the broadcast industry enabled Ikegami to develop very advanced medical grade, surveillance and industrial process inspection imaging equipment.



Broadcast



Inspection

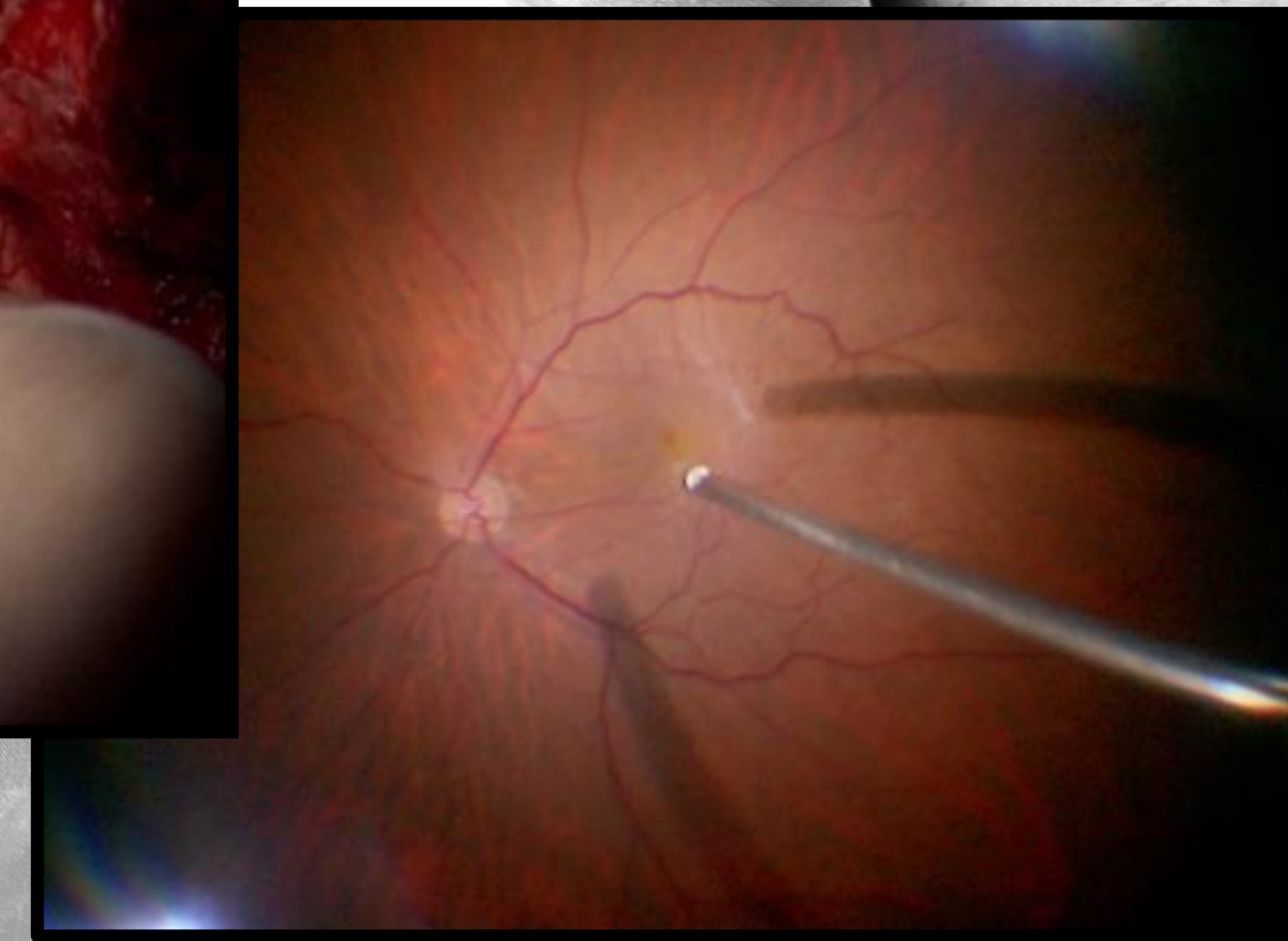
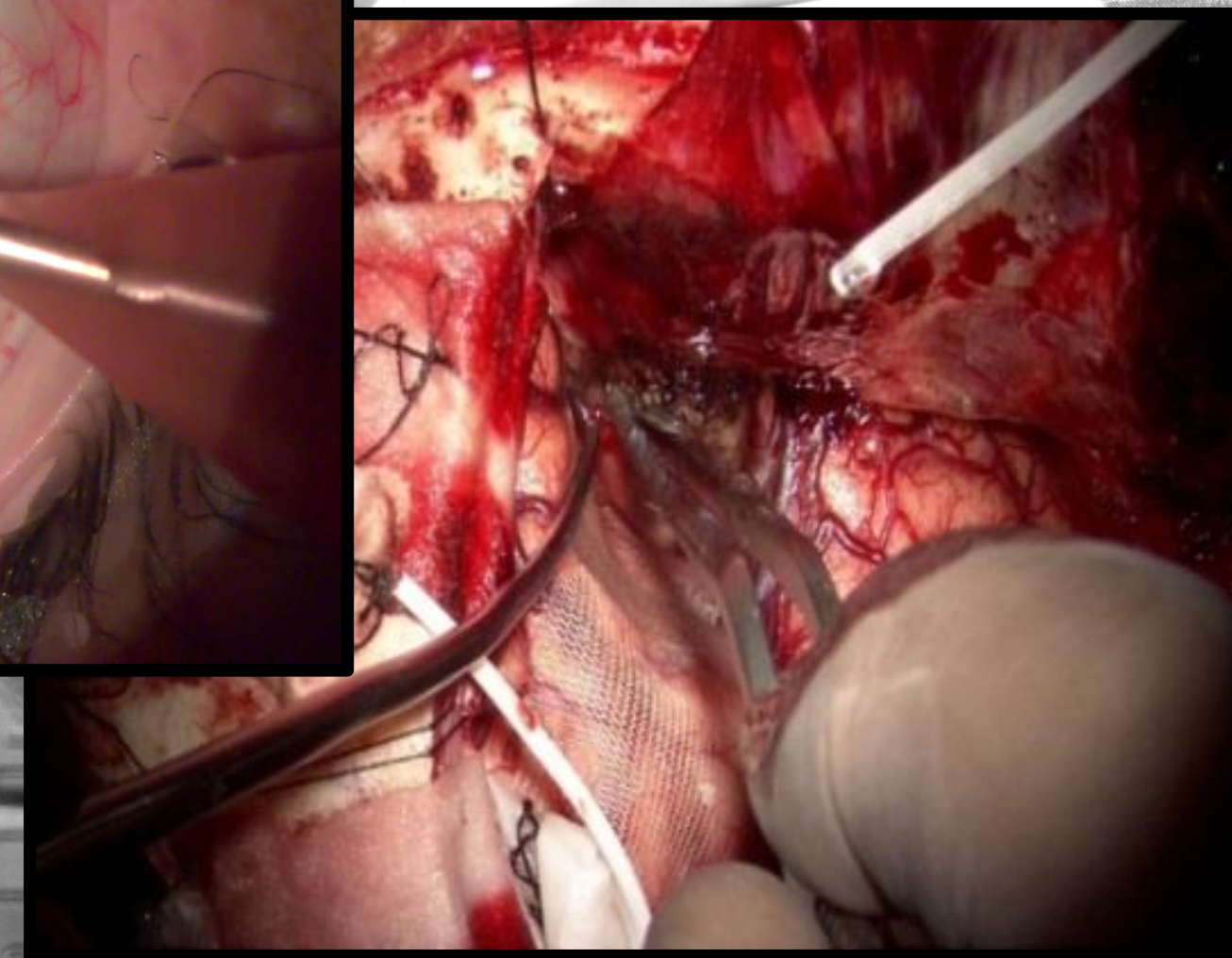
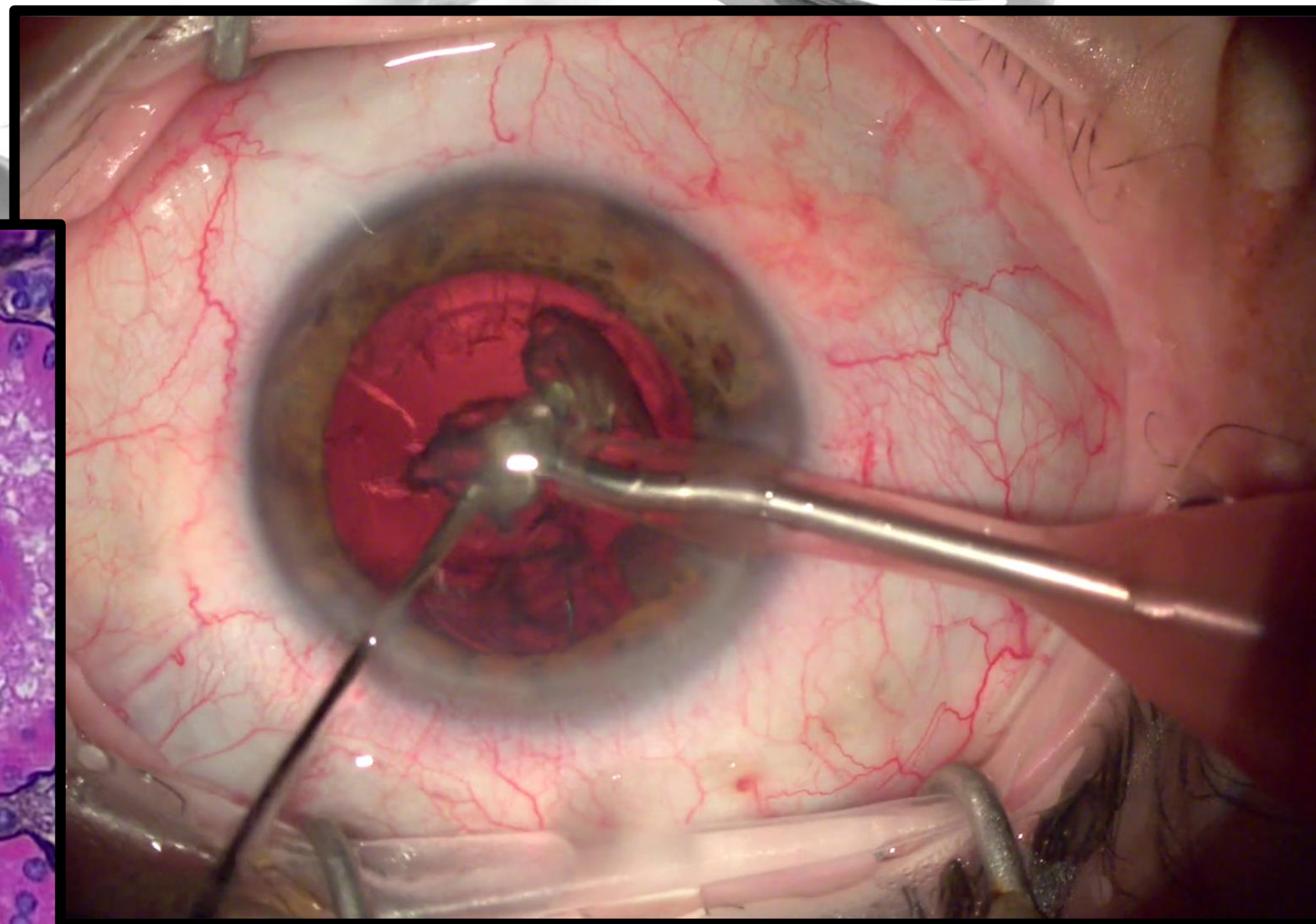
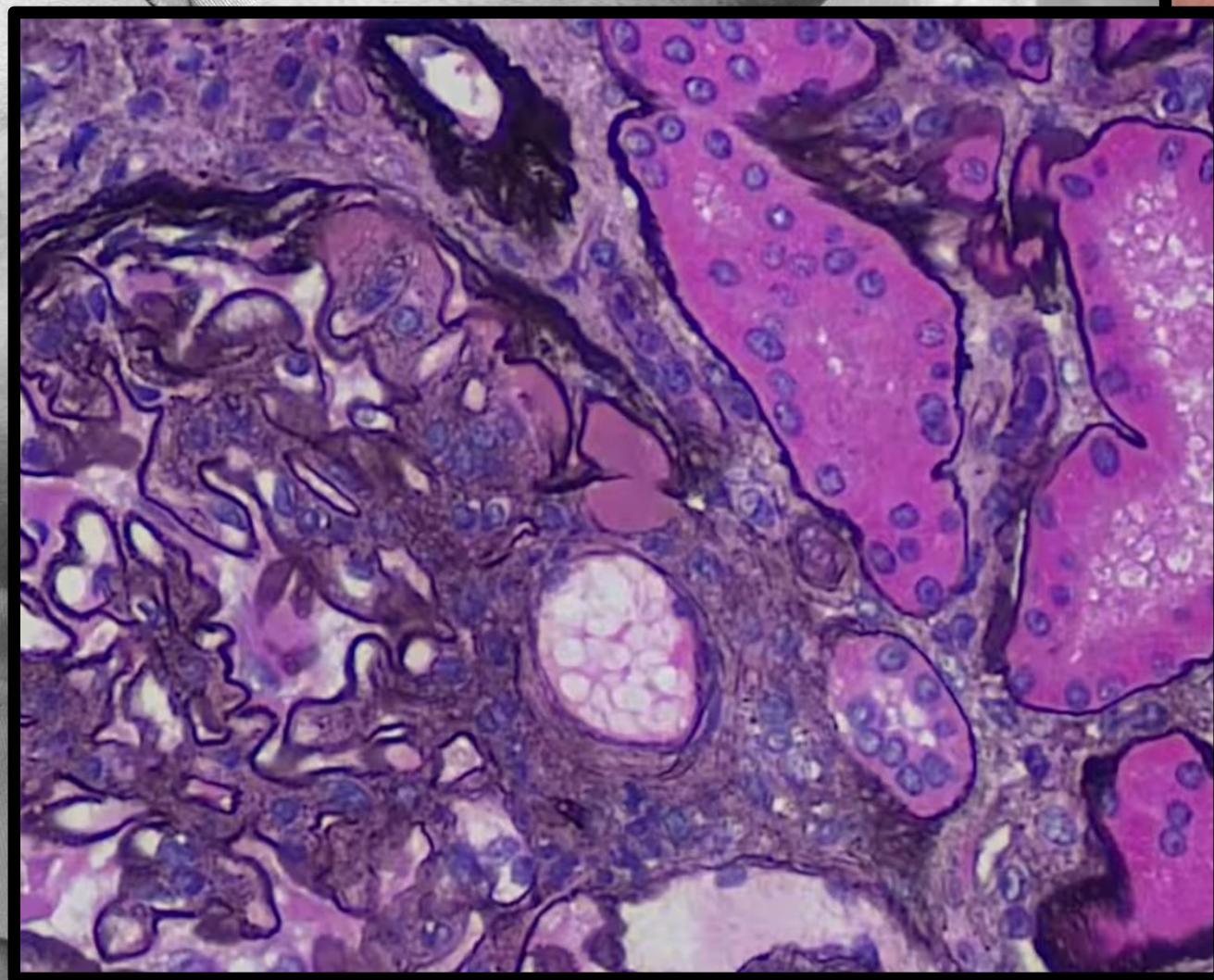


Medical



Security

**We perfect
what you see
through the
Microscope**



Ikegami

Microscope Cameras



MKC-X800

1CMOS Native 4K
New Generation
Medical Grade Camera



MKC-X300

3CMOS FULL HD
High Sensitivity
Medical Grade Camera



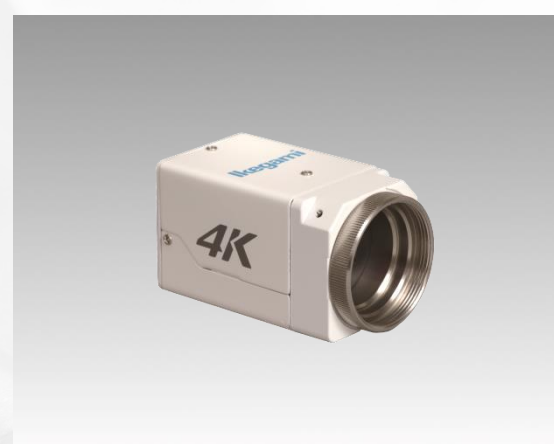
MKC-230HD

3CMOS FULL HD
Medical Grade Camera



MKC-X200

1CMOS FULL HD
Medical Grade Camera



MKC-X800

1CMOS Native 4K New Generation
Medical Grade Camera

1
CMOS **4K**

- Lens Mount: C-mount
- Sensor Device: 1/2.52" 1CMOS
- Resolution: 1,800TVL
- Sensitivity: F8 at 2000lx (Line Mix On)
- SN ratio: 58dB
- Camera Head: W27.5xH28xD50mm
(W1.1xH1.1xD2.02 inches)

Find out more ▶

AWB

1-Button Automatic White Balance



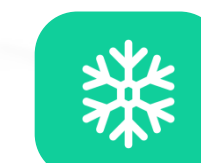
Spot Metering with Adjustable Peak Modes



Automatic Gain/Shutter Control



Multiple Programmable User Settings



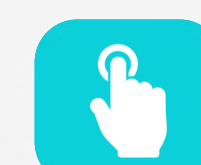
Digital Image Freeze



Digital Image Zoom



Digital Image Flip and Rotate



Touch Screen

HDR

HDR Mode



MKC-X300

3CMOS High Sensitivity
Medical Grade Camera



- Lens Mount: C-mount
- Sensor Device: 1/2.8" 3CMOS
- Resolution: 1,000TVL
- Sensitivity: F13 at 2000lx (Line Mix OFF)
F22 at 2000lx (Hyper Gain ON)
- SN ratio: 63dB
- Camera Head: W34xH40xD40mm
(W1.35xH1.58xD1.58 inches)

Find out more



AWB

1-Button Automatic White Balance



Spot Metering with Adjustable Peak Modes



Automatic Gain/Shutter/Iris Control



Multiple Programmable User Settings



Digital Image Freeze



Digital Image Zoom



Digital Image Flip and Rotate



Low Light Capability



Premium Visual Enhancement Functions



MKC-230HD

3CMOS FULL HDTV
Medical Grade Camera



- Lens Mount: C-mount
- Sensor Device: 1/3" 3CMOS
- Resolution: 1,000TVL
- Sensitivity: F14 at 2000lx
- SN ratio: 54dB
- Camera Head: W34xH40xD40mm
(W1.35xH1.58xD1.58 inches)



Find out more ▶

AWB

1-Button Automatic White Balance



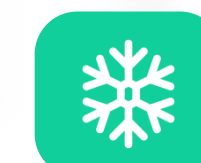
Spot Metering with Adjustable Peak Modes



Automatic Gain/Shutter/Iris Control



Multiple Programmable User Settings



Digital Image Freeze



Digital Image Zoom



Digital Image Flip and Rotate



Low Light Capability



MKC-X200

1CMOS FULL HDTV
Medical Grade Camera

1
CMOS



- Lens Mount: C-mount
- Sensor Device: 1/2.8" 1CMOS
- Resolution: 900TVL
- Sensitivity: F11 at 2000lx
- SN ratio: 56dB
- Camera Head: W31xH31xD36mm

(W1.22xH1.22xD1.4 inches)

Find out more ▶

AWB

1-Button Automatic White Balance



Spot Metering with Adjustable Peak Modes



Automatic Gain/Shutter Control



Multiple Programmable User Settings



Digital Image Freeze



Digital Image Zoom



Digital Image Flip and Rotate

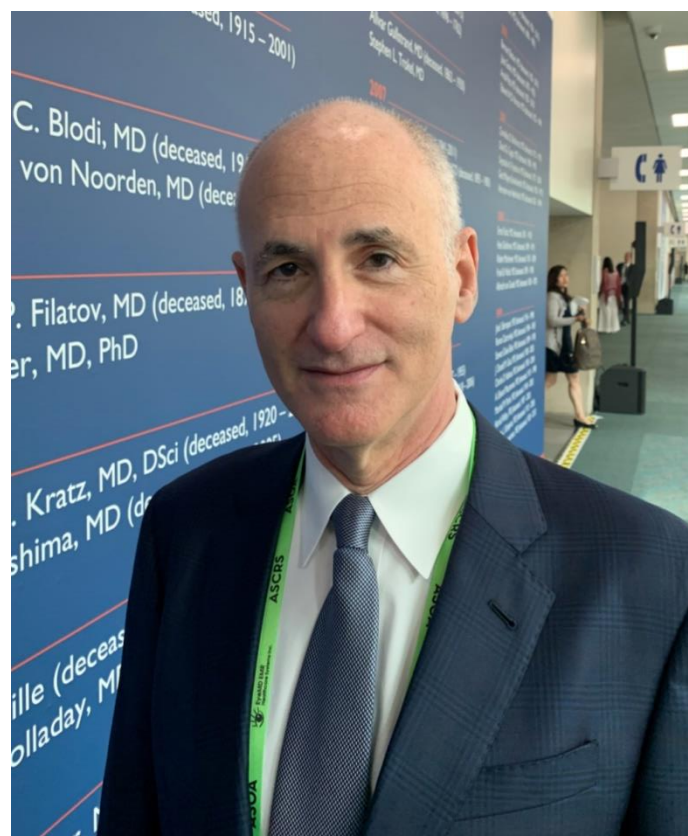
Surgeon Reviews

James Lewis, MD

- Ophthalmologist Philadelphia, PA



JAMES S. LEWIS, MD



”

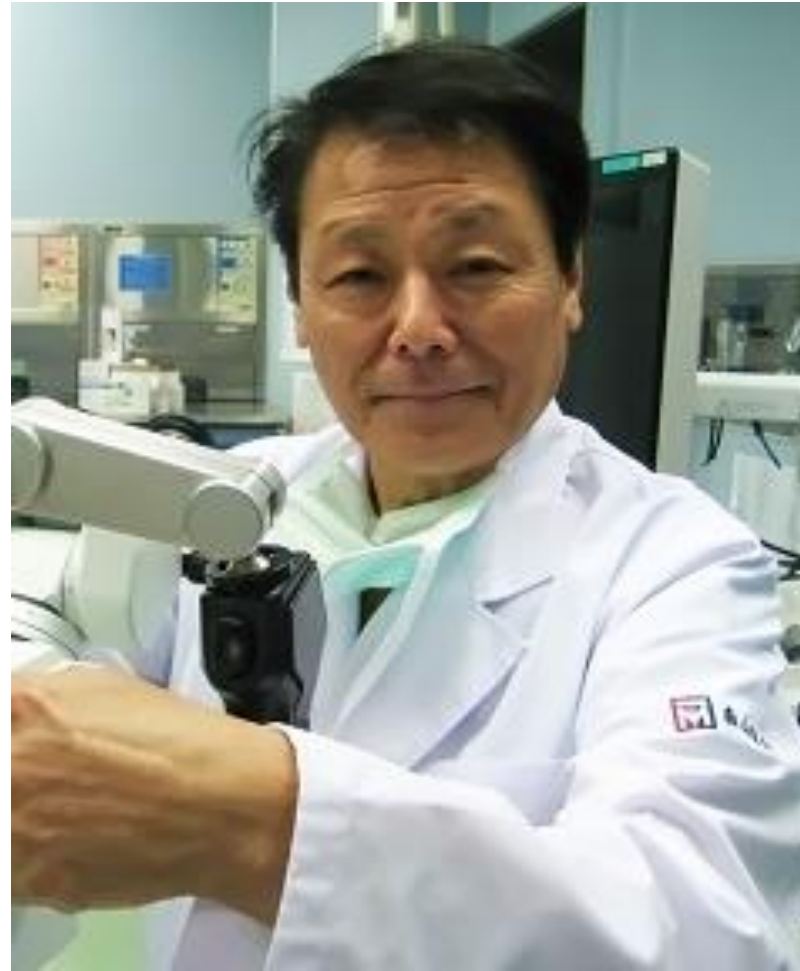
Ikegami's MKC-X800 is the first native 4K medical grade microscope imaging system for the ophthalmic surgeon.

The sensor produces high resolution, well-illuminated, color-balanced, 60 frame per second video for both anterior and post segment procedures. The camera is compact, light-weight, and easily customized to your lighting preferences. **For the busy eye surgeon there is no better option for publication quality ophthalmic video.**

”

The MKC-X300 is a typical Ikegami product, refined, well-engineered, easy to use, essentially, plug and play. The resolution is outstanding and the color fidelity is second to none. It was easy to white balance and focus. I am very happy with the product thus far. **The MKC-X300's signal-to-noise ratio is the best I have experienced, and it is excellent in low light scenarios.** The camera will adjust to the appropriate lighting without staff intervention.

Surgeon Reviews



Takanori Fukushima, MD

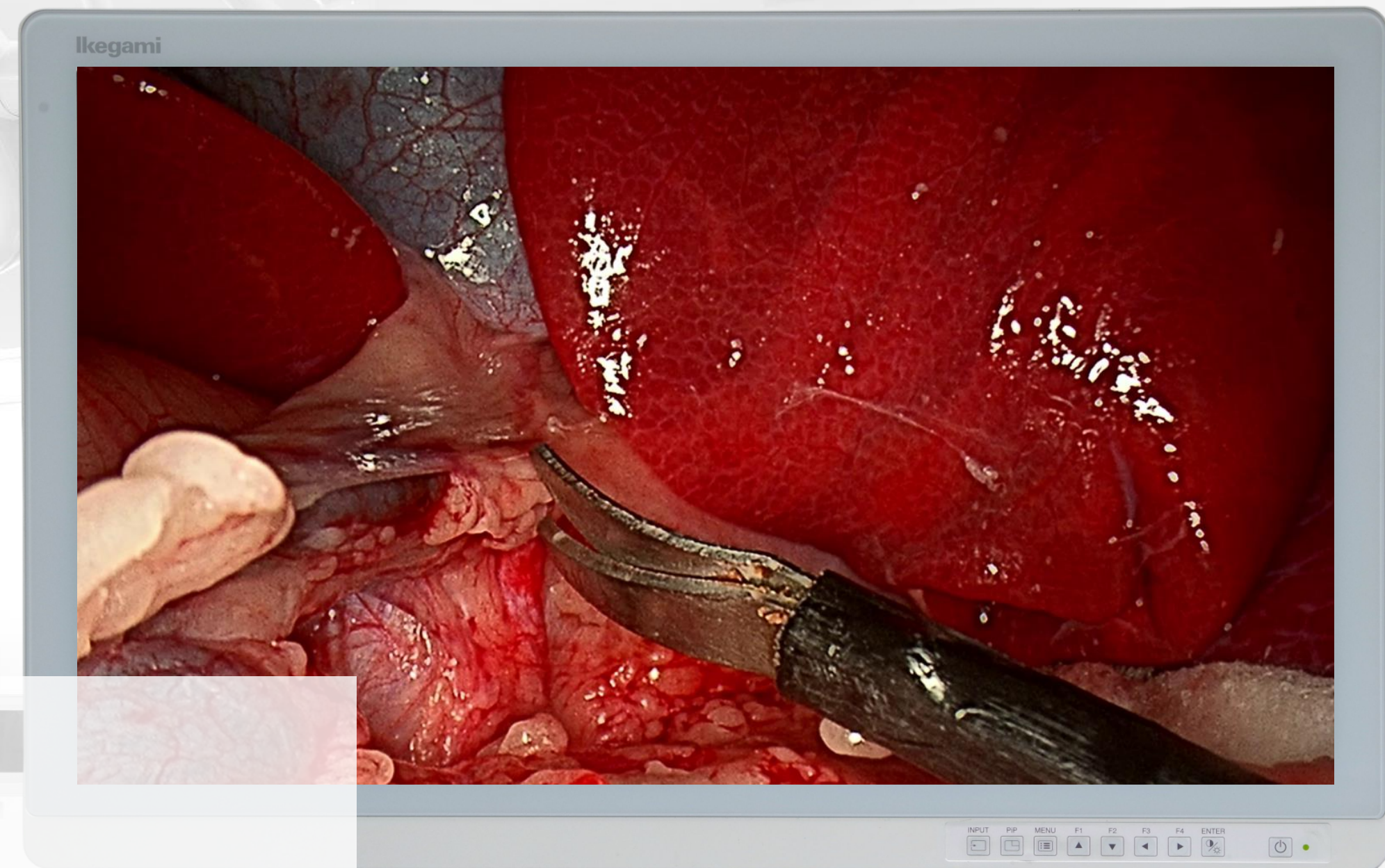
- Carolina Skull Base Surgery Center Director
- Duke University Professor of Neurosurgery
- Moriyama Memorial Hospital Fukushima Takanori Neurological Center Senior Advisor
- Tokyo Clinic Fukushima Takanori Neurological Center Senior Advisor

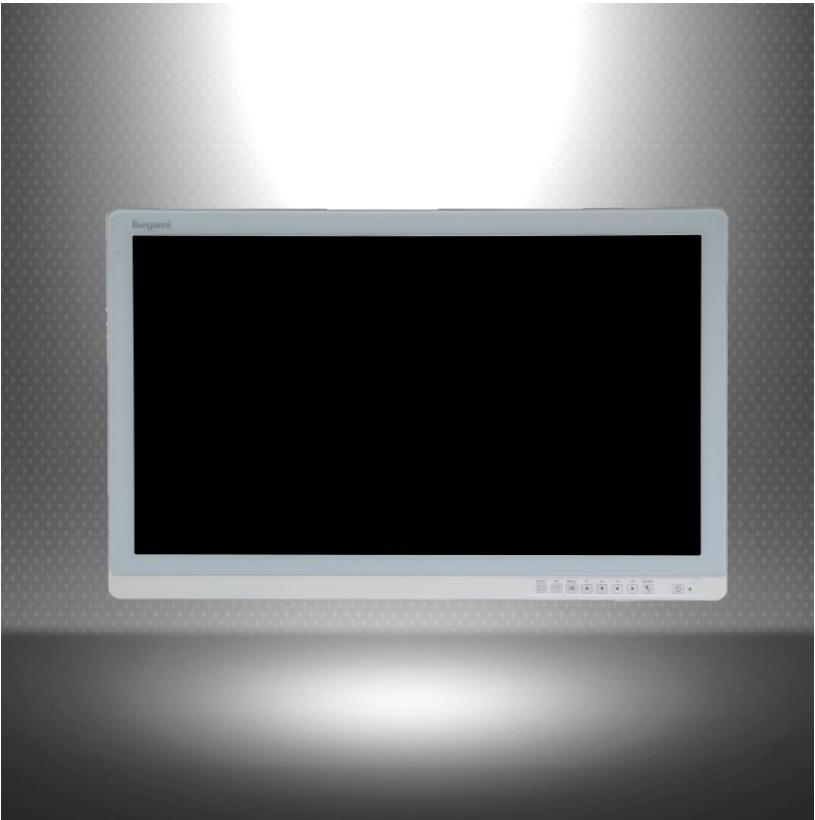
”

Most notably, **the camera's ability to reproduce the color red was very impressive.**

When I introduced the surgical video using the Ikegami camera combined with my surgical technique at a conference presentation, **I remember vividly the fact that the venue was silent.**

**Experience the
Reliability of
Medical Grade**





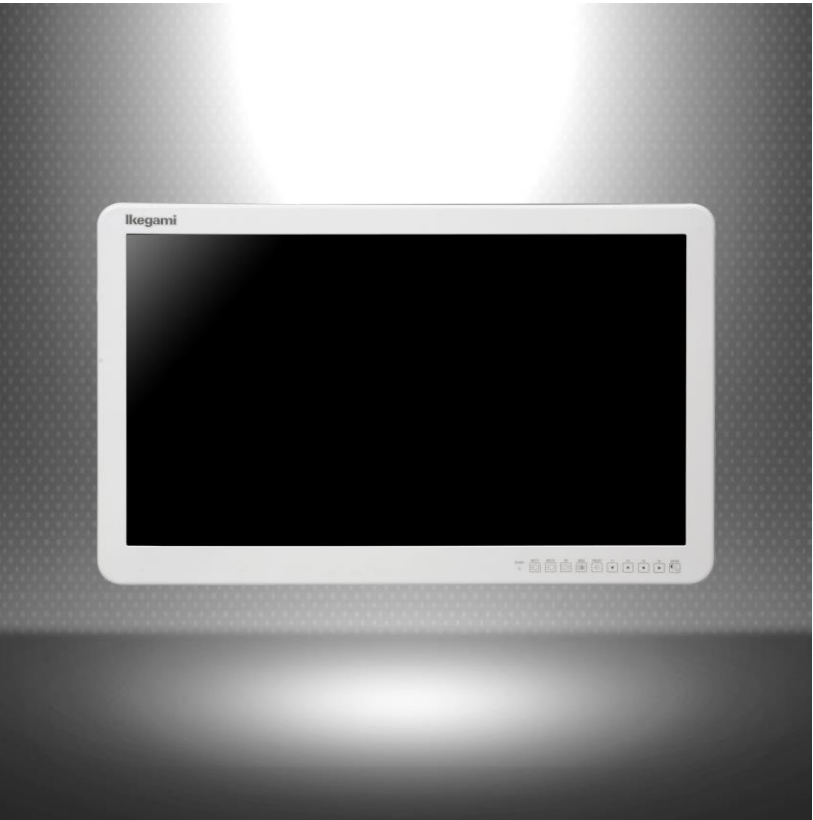
MLW-2760C

27-inch Medical Grade
High Brightness
LCD Monitor



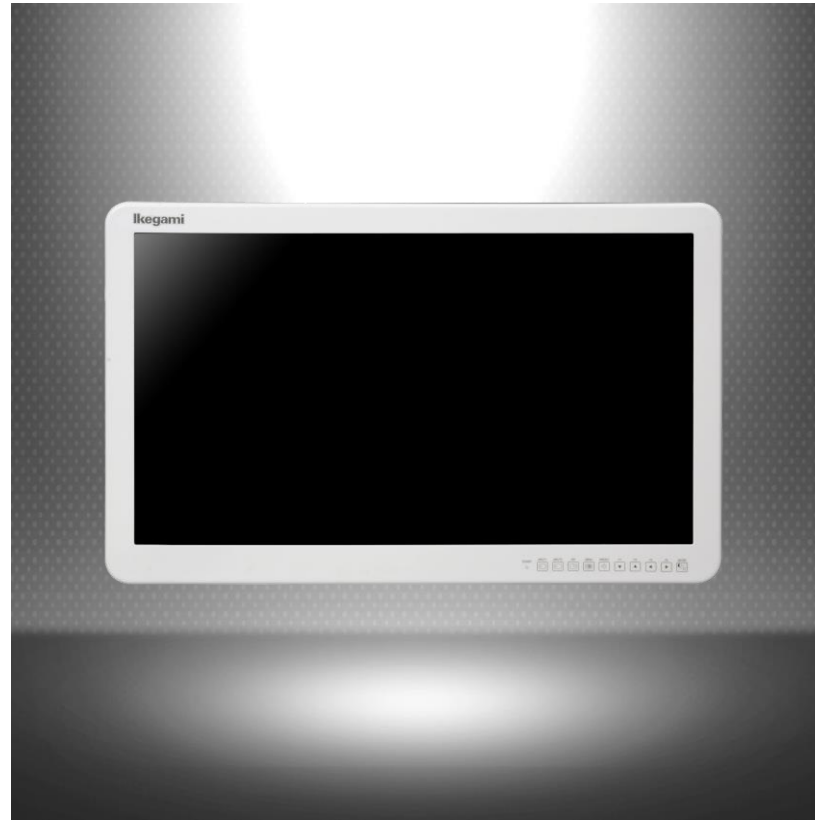
MLW-2627C-DC Type 3D

26-inch Medical Grade
3D LCD Monitor



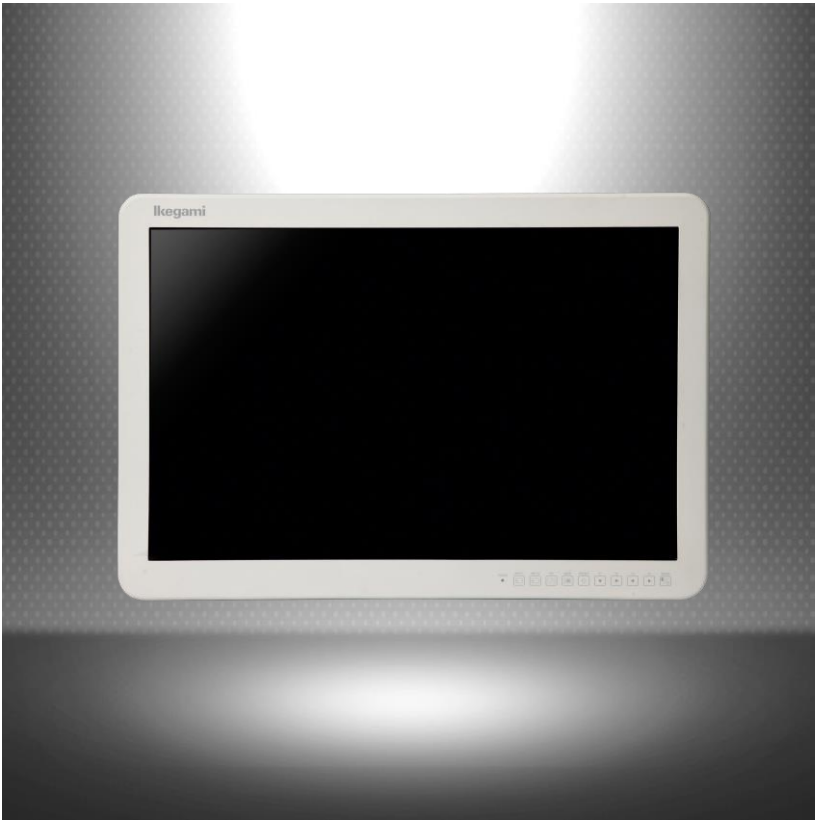
MLW-2627C-DC

26-inch Medical Grade
High Brightness
LCD Monitor



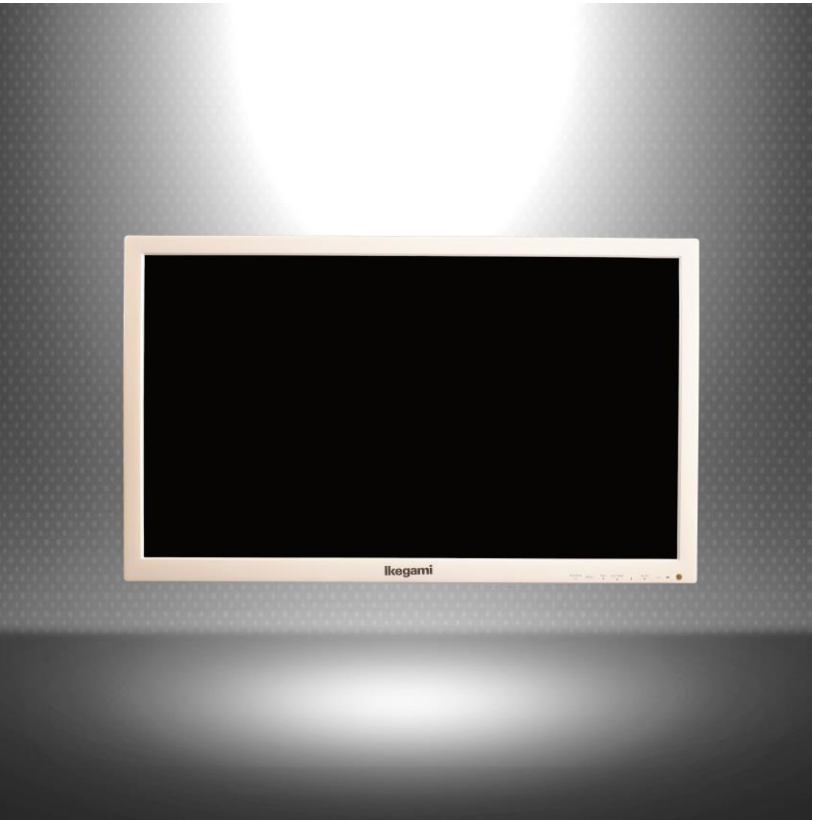
MLW-2624C-DC

26-inch Medical Grade
LCD Monitor



MLW-2424C-DC

24-inch Medical Grade
LCD Monitor



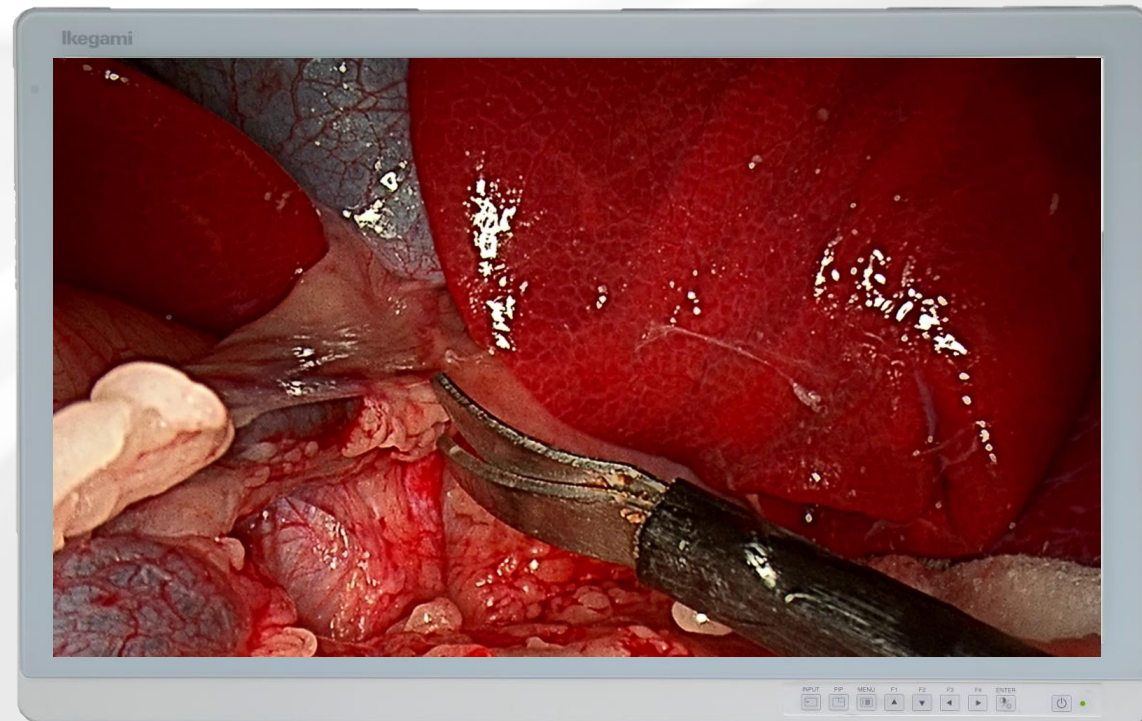
MLW-2170HD

21-inch Medical Grade
LCD Monitor



MLW-2760C

27-inch Medical Grade High Brightness LCD Monitor



27
inch

10
bit

178°
View
Angle



- Resolution: 1920x1080
- Brightness: 900 cd/m2
- Contrast Ratio: 1000:1



Medical Grade



Wide Color Gamut



Image Enhancement Function (H.I.C.E)



High Brightness

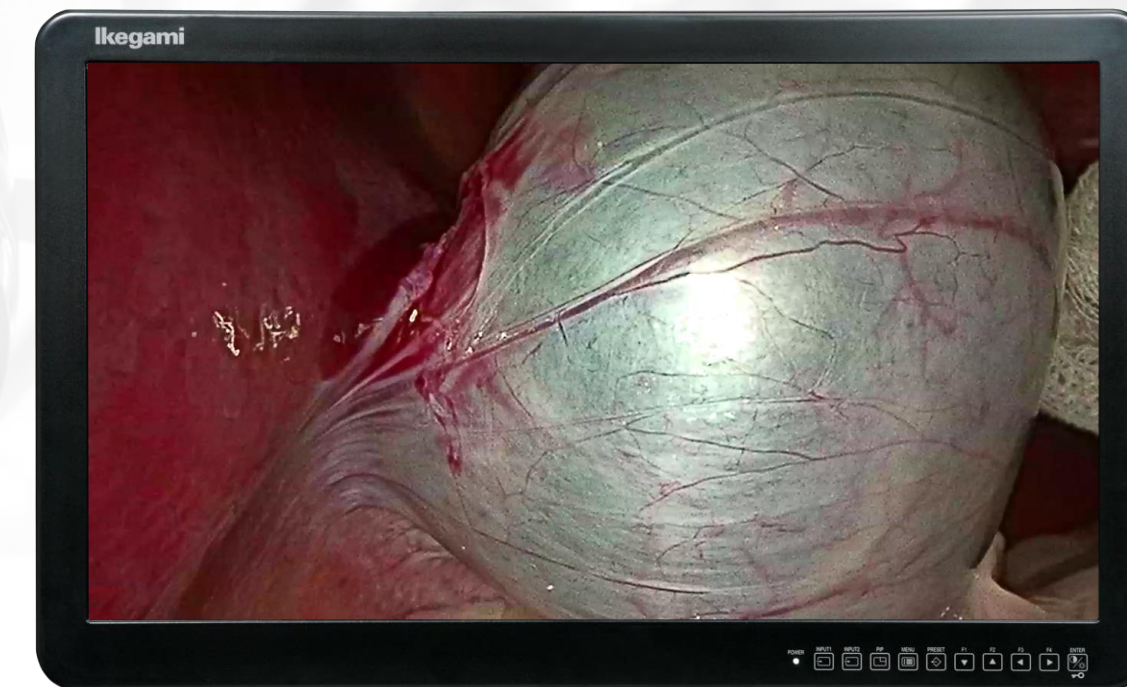


Picture-in-Picture

Find out more ▶

MLW-2627C-DC Type3D

26-inch Medical Grade 3D LCD Monitor



26
inch

10
bit

178°
View
Angle



- Resolution: 1920x1080
- Brightness: 800 cd/m2(2D) / 400 cd/m2(3D)
- Contrast Ratio: 1400:1



Medical Grade



Wide Color Gamut



Image Enhancement Function



Picture-in-Picture

Find out more ▶

MLW-2627C-DC

26-inch Medical Grade High Brightness LCD Monitor



26
inch

10
bit

178°
View
Angle



- Resolution: 1920x1080
- Brightness: 900 cd/m2
- Contrast Ratio: 1400:1



Medical Grade



Wide Color Gamut



Image Enhancement Function



High Brightness

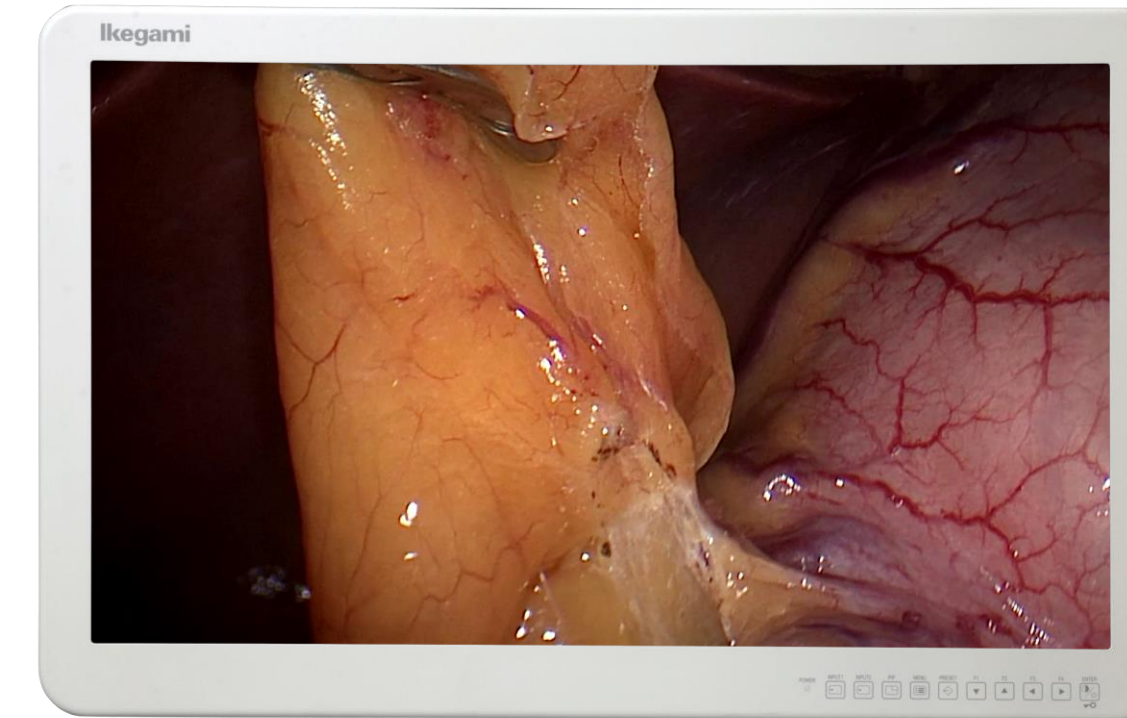


Picture-in-Picture

Find out more ▶

MLW-2624C-DC

26-inch Medical Grade LCD Monitor



26
inch

10
bit

178°
View
Angle



- Resolution: 1920x1080
- Brightness: 450 cd/m2
- Contrast Ratio: 1400:1



Medical Grade



Wide Color Gamut



Image Enhancement Function



Picture-in-Picture

Find out more ▶

MLW-2424C-DC

24-inch Medical Grade LCD Monitor



24
inch

10
bit

178°
View
Angle



- Resolution: 1920x1200
- Brightness: 400 cd/m2
- Contrast Ratio: 1500:1



Medical Grade



Wide Color Gamut



Image Enhancement Function

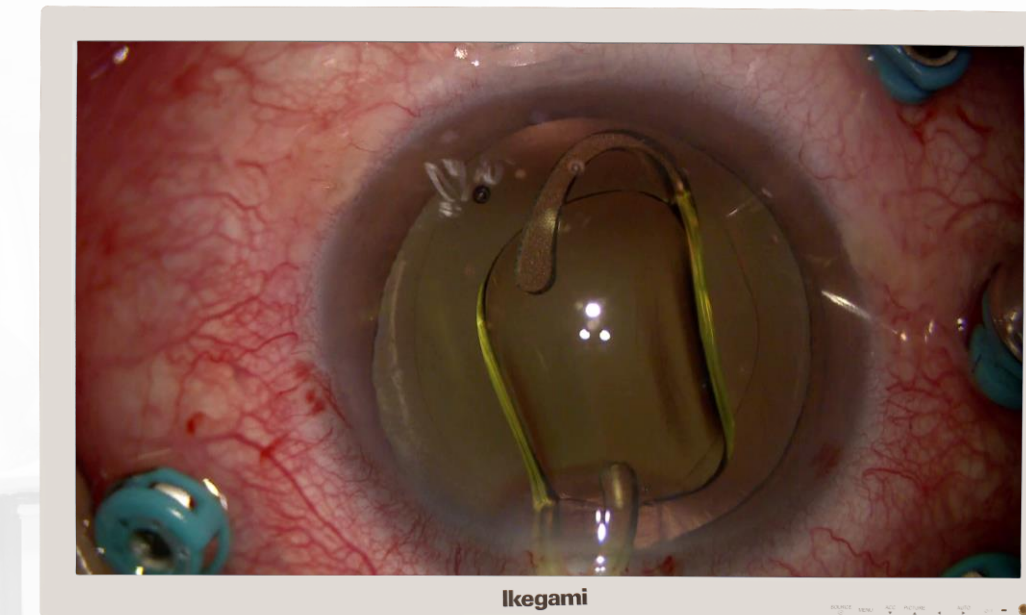


Picture-in-Picture

Find out more ▶

MLW-2170HD

21-inch Medical Grade LCD Monitor



21
inch

8
bit

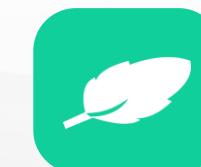
170°
View
Angle



- Resolution: 1920x1080
- Brightness: 250 cd/m2
- Contrast Ratio: 1000:1



Medical Grade




Light Weight



Economical Model

Find out more ▶

**The latest information
is available at LinkedIn**



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Design and specifications are subject to change without notice.

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