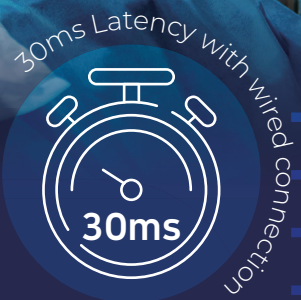# SCOPEYE©

30ms Latency with wired connection

30ms

MULTI-MONITOR FUNCTION
Multi Processor

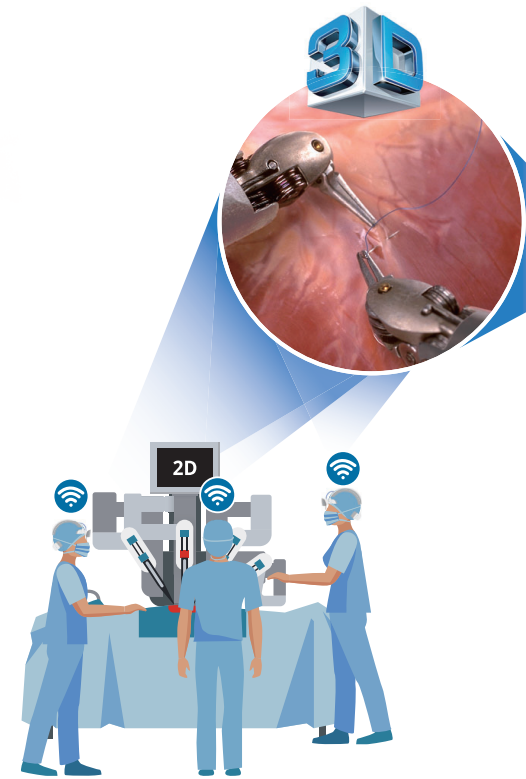Images of various medical imaging equipment are transmitted to SCOPEYE seamlessly (multi-monitor function)

3D   2D₁   2D₂   2D₃   2D₄   ↑↓   E

MediThinQ

About SCOPEYE **Multi Processor**

Processor for revolutionary improvement of the operating room environment.

Multi Processor
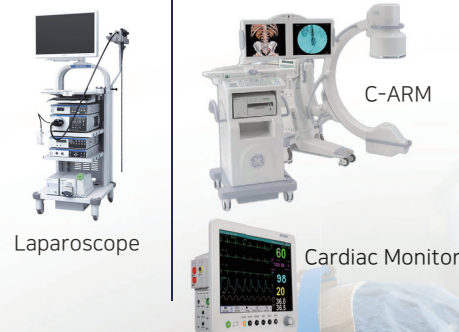
| 3D | 2D₁ | 2D₂ | 2D₃ | 2D₄ | ⇅ |

30ms Latency with wired connection

Transmitter (SE-TXD) or SE-HUB

This is for viewing 3D left and right images on a 2D monitor.

Output for SCOPEYE© wired connection (Maximum 2 SCOPEYE© wired can be connected)

L 3D R

| DL FOOT PEDAL | 3D INPUT (L / R) | 2D INPUT (1 / 2 / 3 / 4) | 3D LEFT MANAGEMENT | 3D OUTPUT | 2D OUTPUT1 | 2D OUTPUT2 | 2D OUTPUT3 | DC | POWER |

SCOPEYE©

SCOPEYE is a Medical Eyes Up Display offering unrivalled surgical viewing experience to surgeons by providing a comfortable, lightweight and ergonomically sound experience during the most complicated surical procedures.

World's Best Wearable Display

- FHD screen like viewing 40inch TV view from 1.5m distance

- Eyes Up Display to secure the external view while viewing the image

- Compatible with 3D medical imaging devices

Connect the device or equipment with 2D output.

2D output for 2D monitor connection to view the medical image through the monitor (pass-through)

Da Vinci (surgical robot)

Change the view easily by foot pedal

Laparoscope

C-ARM

Cardiac Monitor

3D

2D

Band type

Foot pedal type

Convenient control using Bluetooth band. (Can be attached anywhere, such as ankles and forearms)
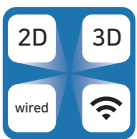
Bluetooth Device
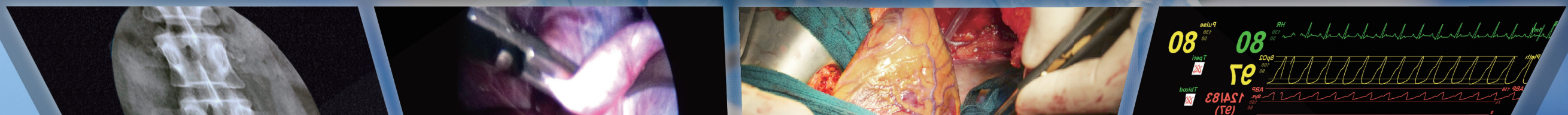
Multi Processor

Contributes to optimizing the operating room environment by reducing the need for **multiple monitors hence provide cost-effectiveness**

When connecting the recorder, you can verify the entire **operating room all at once**

Seamlessly transfer multiple videos from **various medical imaging devices** to SCOPEYE

Compatible with both 2D/3D via **wired (Letency of 30ms) or wireless (Latency of 70ms)**

Easy to control with Bluetooth band (Wearable anywhere such as ankles or wrists)

Specification

Multi Processor		
3D	Video input	3D left(1920x1080)
		3D right(1920x1080)
	Video output	side by side(1920x1080)
		2D(1920x1080)
2D	Video input	port 1(4K) ~ port 4(4K)
	Output	HDMI x 1(4K), USB type-C x 2(1920x1080)
		Management(1920x1080)
Connectivity	Wireless	Bluetooth 5.x
	Wired	USB Type-C connector for wired foot pedal (4 pin)
Button		Power on/off
		Direction key (with touch)
		Menu/enter (with touch)
		2D output port setting (with touch)
LED		RGB, Port status indicator
Power		12V 3.34A dc jack
Dimensions		298.4mm x 196mm x 50mm

Bluetooth Device (Band type)	
Wireless	Bluetooth 5.x
LED	RGB status indicater
Button	Power on/off
	Pairing
IMU sensor	3D accelerometer, 3D gyroscope
Battery	150mAh Li-polymer
Dimensions	346mm x 26.85mm x 13.4mm

MediThinQ Co., Ltd.