SURGNOVA

Surgnova Healthcare Technologies

DeepEye™ EVS100

2D VIDEO LAPAROSCOPE SYSTEM

- **Fog-proof Function**
- **Excellent Image Quality**

    FULL HD (1920*1080P)

    Image enhancement algorithm

    Digital zoom: 1X~3X

- **Integrated Design**

    Built-in video recording and picture capturing

    Built-in light source ,no external light source and fiber cable

    All system functions are controlled with the laparoscope handle
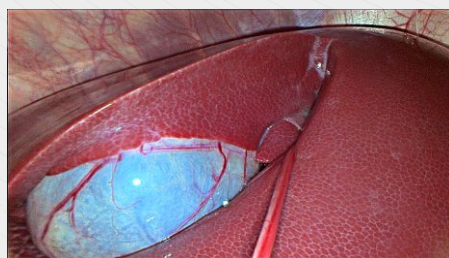
Catch What You've Missed

DeepEye™ 2D Video Laparoscope System provides world-leading compact and portable system with Fog-proof Capability. Thanks to its integrated design, the system brings more operation convenience, OR space-saving, and lower maintenance cost.

Specification of DeepEye™—Processor

Items	Specification
Resolution	1920X1080p FULL HD
Video output port	2X Display Port, 1X HDMI, 2X DVI-D
Control port	2X USB for keyboard and mouse, 1X Ethernet
Video export port	Export recorded video from Processor to U disk
Built-in Storage	Up to 10 hours FULL HD video clips
Frame rate	60 frames per second

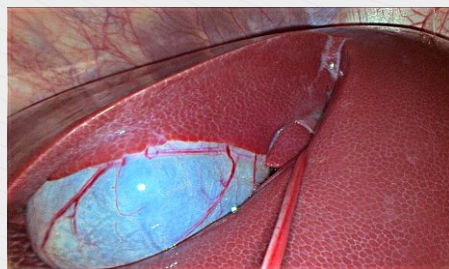## Unmatched Fog-proof Function

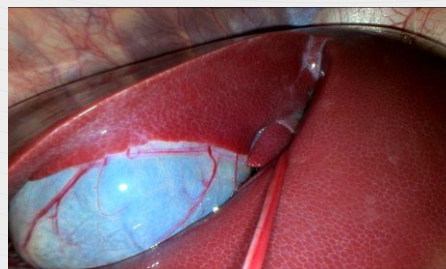Ultraclear view with DeepEye™ Fog-proof Function

Conventional Laparoscope

Unique Image Enhancement Algorithm

The image taken with Surgnova unique image enhancement algorithm

Conventional Laparoscope

Specification of DeepEye™—Laparoscope

Items	LPS21000	LPS21030
Outer diameter	10mm	10mm
Working length	345.5mm	348.2mm
Direction of view	0°	30°
Field of view	91°(Diagonal)	85°(Diagonal)
Depth of field	20mm-120mm	20mm-120mm
Sterilization	Autoclavable	Autoclavable

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