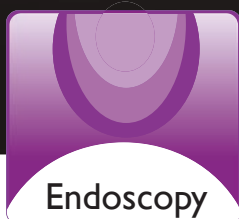
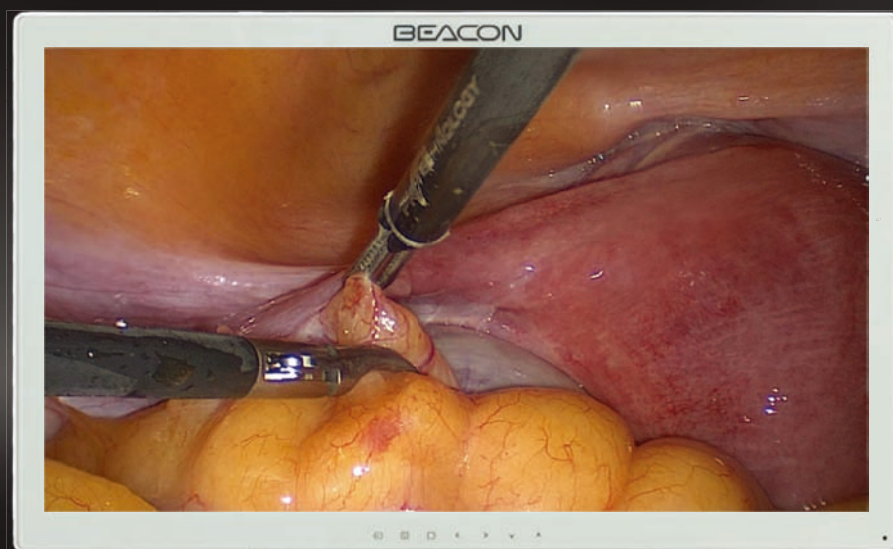


# S242P

FHD Surgical Color LCD Display



## FHD Surgical Color LCD Display

The endoscope and surgical display can restore medical image truly and accurately. With high brightness, high contrast ratio and wide viewing angle the image display performance can be ensured during the surgery process, thus can provide liable support for doctors.

The true flat design gives the display high grade protective performance, makes it easy to disinfect and clean. With various signal input and output interfaces, the display can satisfy the requirements of endoscope, operating room and ICU. The standard installation structure makes the display be fully compatible with the operating room.

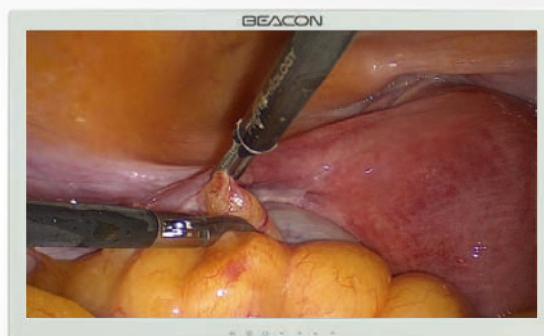
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# S242P

## FHD Surgical Color LCD Display

### Application Area

- Full HD endoscope system
- Digital operating room image system



### Technical Specification



Backlight stabilization system



Built-in multiple display mode



Professional protective glass



True color restore



Wide viewing angle

| Model                         | S242P                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Display size                  | 23.6"                                                                                                                              |
| Support color                 | 1.07 Billion                                                                                                                       |
| Resolution                    | 1920 x 1080                                                                                                                        |
| Pixel Pitch                   | 0.272 x 0.272mm                                                                                                                    |
| Brightness                    | 400 cd/m <sup>2</sup> Typ.                                                                                                         |
| Contrast                      | 1000:1 Typ.                                                                                                                        |
| Angle of view                 | 178° Typ.                                                                                                                          |
| Response time                 | 5ms Typ.                                                                                                                           |
| Input signal interface        | DVI-D: 24 pin / HD-SDI: BNC<br>YPbPr: BNC*3 / RGBS: BNC*4<br>CVBS: BNC / S-VIDEO: DIN4<br>VGA: D-Sub 15 pin / Fiber: FC (optional) |
| Output signal interface       | DVI-D: 24 pin / HD-SDI: BNC<br>RGBS: BNC*4 / YPbPr: BNC*3<br>S-VIDEO: DIN4 / CVBS: BNC                                             |
| Size                          | 566(W)x346(H)x64(D)mm                                                                                                              |
| Weight                        | 7kg                                                                                                                                |
| Standard Mounting             | VESA 100x100mm                                                                                                                     |
| Power supply                  | DC 24V                                                                                                                             |
| Power Consumption             | 45W max.                                                                                                                           |
| Power Saving                  | EPA, VESA                                                                                                                          |
| MTBF                          | > 50,000 Hours                                                                                                                     |
| Professional protective glass |                                                                                                                                    |



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All specifications are subjected to change without prior notice.