

# Specification: CVL-1



**SHENZHEN COMEN MEDICAL INSTRUMENTS CO.,LTD**

No.2 of FIYATA Timepiece Building, Nanhuan Avenue, Gongming sub-district, Guangming New District, Shenzhen, P.R. China

Tel: +86-755-26408879

Fax: +86-755-26431232

Email: [info@szcomen.com](mailto:info@szcomen.com)

Web: [www.comen.com](http://www.comen.com)

# Video laryngoscope

## CVL-1

### Physical Characteristics

#### Size

CVL-1 85\*179\*59 mm

#### Weight

CVL-1 230 g

### Display

Type Medical-grade color TFT LCD, capacitive touch screen

#### Screen &

Resolution 3.0-inch, 640\*480

Rotation angles Front and rear: 0°~130°±10°

Left and right: 0°~130°±10°

### Camera

Field angle 60°±15°

Depth of field 10~80mm

Resolution 1 million pixel

Picture file format jpg

Video file format mp4

Digital video encoding format H.264

### Illumination

Illuminance of LED light source ≥500lx, h=30mm

Color Temperature ≥5000K



### Operation Environment

Temperature -5~40°C

Humidity 10%~85%, Non-condensing

Barometric pressure 86.0kPa~106.0kPa

Power requirement 100-240V~, 50/60Hz

Battery Type Rechargeable Lithium-ion battery

Battery Capacity 2300 mAh (8.74Wh)

#### Battery

Recharging Time ≤3h

Battery backup ≥3h

### Date storage

8G SD 30,000 jpg or 4h mp4

16G SD 60,000 jpg or 8h mp4

32G SD 120,000 jpg or 16h mp4

Resolution 640\*480

### Interfacing

USB interface (1)

### Blades

Size CVL-1-1(Neonate)

**\*Notice: Specifications subject to changes without prior notice. All rights reserved by Comen**