

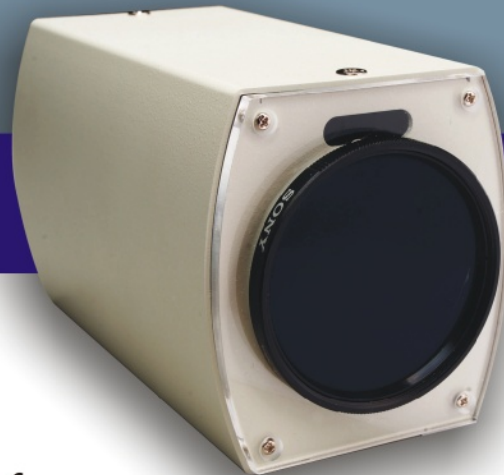
# Oral Camera System

## CVS-22 Optical Power Zoom 22x



**MicroView™**

*Professional in Dentistry*



**From one tooth to smile face**



- High Resolution & Sharpness
- Easy to install and operate
- Wide magnifications range
- Real optical power zoom systems

## ■ Specifications

### CVS-22 MAIN UNIT

#### IMAGE DEVICE:

1/4 inch CCD

Total pixels: 410,000(H811XV508)

Effective pixels 380,000 (H768XV494)

**TOTAL ZOOM:** 22X

**FOCAL LENGTH:** f4.0mm~88mm

**FOCUS LENGTH:** AUTO/ MANUAL

#### VIDEO SIGNAL OUTPUT:

NTSC 60Hz, VBS: 1.0Vp-p

#### SHUTTER SPEED:

AUTO 1/60(1/50)~1/120,000 sec

#### SENSITIVITY:

2.5 Lux(f1.6, 5600k) 50IRE

#### WHITE BALANCE:

AUTO(ATW or AWB) /FIX

#### EXTERNAL CONTROL:

RS-232

#### WORKING DISTANCE:

SEE WORKING DISTANCE TABLE

#### POWER SOURCE:

DC 12V+/-1V

#### WEIGHT:

600g/ MAX

#### SIZE:

70.12mm X 77.5mm X 121.22mm

### Manual controller

Function:

ZOOM +/-, FOCUS +/-, IRIS +/-,

LIVE/FREEZE, SYSTEM CONFIGURATION

### VG-02 (OPTIONAL)

1.Video signal to USB signal converter

2.Imager Viewer software

### Remote Controller (OPTIONAL)

ZOOM +/-, FOCUS +/-, IRIS +/-,

LIVE/FREEZE, SYSTEM CONFIGURATION

## ■ IMAGE VIEWER (OPTIONAL SOFTWARE)

1.Live/freeze the patients oral image and save as history records.



2.Compare the two different pictures from the history databases.

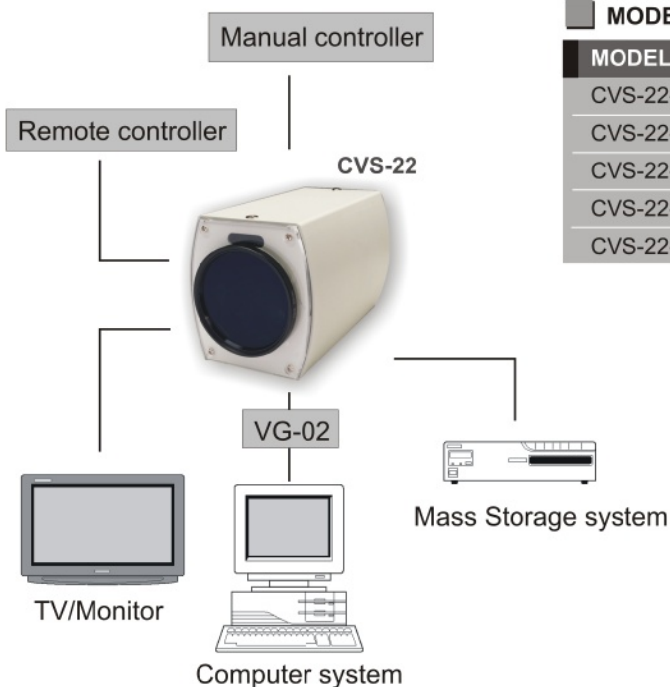


3.Write notes on the patients picture and save as a files.



## ■ MODEL VS Working Distance

| MODEL NO.  | WORKING DISTANCE | MAX. Magnification | MIN.Magnification |
|------------|------------------|--------------------|-------------------|
| CVS-22-500 | 490mm            | 20mmX17.5mm        | 420mmX290mm       |
| CVS-22-400 | 390mm            | 15mmX12mm          | 330mmX250mm       |
| CVS-22-300 | 290mm            | 12mmX10.5mm        | 254mmX174mm       |
| CVS-22-200 | 190mm            | 7.5mmX6.0mm        | 165mmX125mm       |
| CVS-22-100 | 90mm             | 4.0mmX3.5mm        | 84mmX58mm         |



**FVE**

CE GMP

## FINE VISION ELECTRONICS

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