

## Disposcope

User Manual for Monitor and Transmitter



5.6" Monitor



Transmitter (Wireless and Wired)

## 1. Operation Method

### 1.1 Operation Method of Wireless Transmission

- 1 Plug the disposcope into the wireless transmission handle until it clicks into place and a sound of short "Beep" is heard. Then the LED light in front of the disposcope lens turns on.
- 2 Number 113# is shown on the display screen located on the transmission handle.
- 3 Switch on the display monitor. Number "3" is also shown on the channel display at the back of the monitor.
- 4 Set the wireless receiver switch located at the back of the monitor on the Wireless-Receiver mode.
- 5 The image received by the disposcope lens is shown on the monitor.

#### WARNING:

- Please re-plug the disposcope into the transmitter if "Continuing-Beeps Sound" is heard .
- Please replace a battery immediately (low-battery) if " Three Long-Beeps Sound" is heard.

### 1.2 Operation Method of Wired Transmission

- 1 Plug the disposcope into the wired transmission handle until it clicks into place and a sound of short "Beep" is heard. Then the LED light in front of the disposcope lens turns on.
- 2 Plug the transmission wire (long) into the end of the wired transmission handle.
- 3 Connect the RCA female plug of the short transmission wire with the RCA male plug of the long transmission wire.
- 4 Plug the transmission wire (short) into the AV/IN/Out hole at the side of the monitor.
- 5 Switch on the monitor and set the wired/wireless receiver switch on the

Wired-Receiver mode.

6. The image received by the disposcope lens is shown on the monitor.

**WARNING:**

- Please re-plug the disposcope into the transmitter if "Continuing-Beeps Sound" is heard .
- Please replace a battery immediately (low-battery) if "Three long-Beeps Sound" is heard.

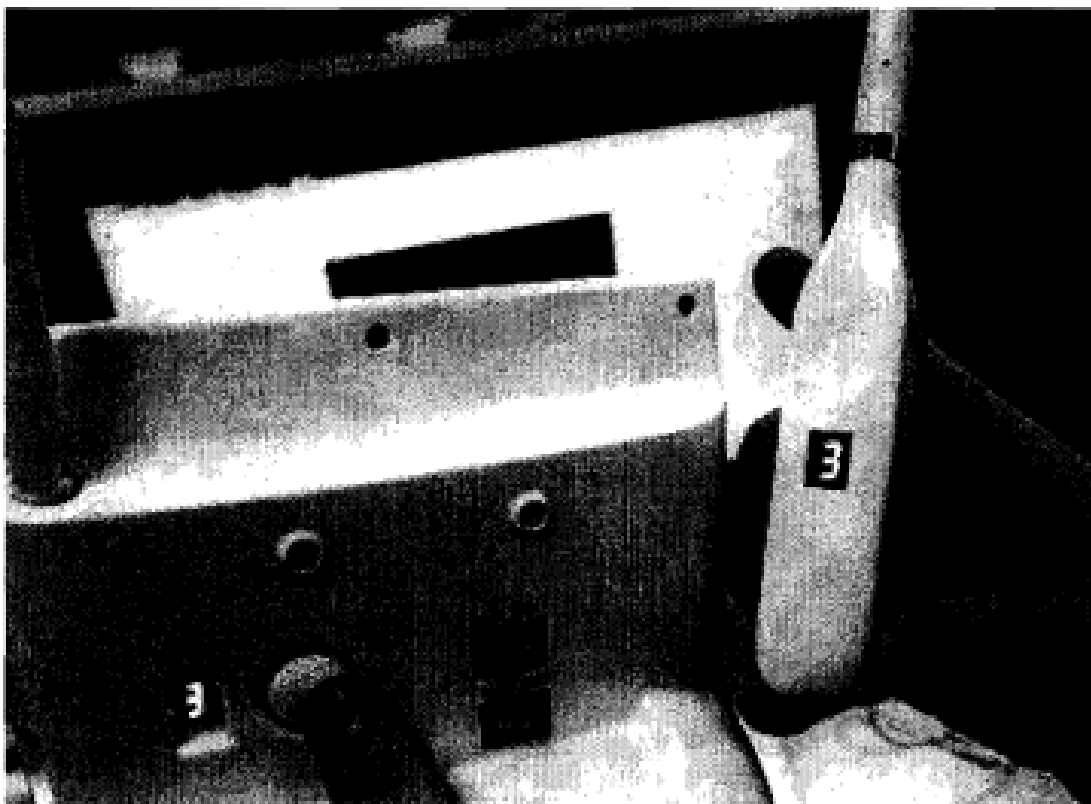
### 1.3 Channel Switch

Once the device is switched on, "3" shown on the display screen located on the transmission handle indicates channel 3. There is a channel adjustment button on the left side of the transmission handle. Switch the channel by pressing the channel adjustment button. There are total of 4 channels to be chosen from.

### 1.4 Display Monitor

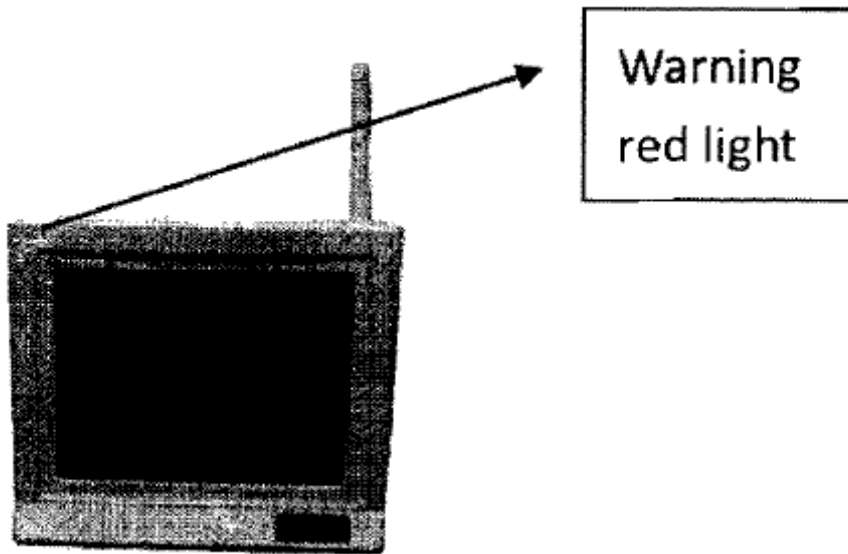
There is a round channel adjustment button at the side of the channel display screen at the back of the monitor. Channel changes each time the button is pressed. When the correct channel is chosen, the image received by the Disposcope is shown on the monitor.

2. Clinical Operation Disposcope Endoscope Preparation: Connect the transmitter and the tube body. Make sure that you note the digit that is showed in the transmitter's channel. Switch on monitor. Check if the channel on the monitor is the same as the transmitter. After confirmation, disconnect the transmitter and the tube body.



### 3. Safety Cautions and Warnings

1. Patients with intubation contraindications cannot use this prod.
2. Before intubation, double check the consistency between transmitter channel and receiver channel.
3. After the transmitter being connected with the Disposcope, make sure that the display of transmitter is continuous. Flick transmitter screen indicates low battery power. Please replace the battery immediately.
4. Usage of scope in the transmitter over 15 seconds will deduct one time use until the scope plugged out. When scope plugged in the first moment, the transmitter shows first digit by flicking 1 time than flick 3 times while showing the number and then turns back to channel. This continues until zero times left (note: the flick is different from low battery).
5. When the battery is low, red light in the upper left corner will light and flash 10 times and then you will hear a warning beep sound. Warning red light



6. Be sure to charge the replaced battery on the charging dock.
7. If the product is interfered by other Disposcope product in the operating room, please change the channel (transmitter channel and receiver channel still need to keep the same).

## **Federal Communications Commission (FCC) Statement**

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) this device may not cause harmful interference, and
- 2) this device must accept any interference received, including interference that may cause undesired operation of the device.

### **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.