

# 997026 series Dental Camera User Guide



VGA signal output

For attaining the best usage result, Invite careful reading this manual before using!

## 15. Notice

Please read carefully attention before you use the product, and should stow for later query

### Camera Blur

1. Please use the sheath for every time of use. This will protect the camera lens, and avoid of foggy, and it can extend the lifetime of the device. There is only 50 pieces sheath in every package, please buy more from the original seller if you have used up of the sheath.
2. Please do not use sharp, metal or liquid insert or touch signal port, in order to avoid short circuit and product damage.

### Connection

1. Please power off the machine before connection the cables.
2. Please don't let sharp thing, metal or liquid into or touch the cable connector, in order to circuit and product damage

### Power

1. Please use the power supply with the package.
2. Please cut off the power supply if you don't use it for a long time.
3. Please don't use the machine if the power supply damaged.
4. please don't compress line of power supply or signal connection line expose in gangway.
5. Please don't put the power supply line pass the walkway.
6. Please don't put the power supply in damp place

### Working environment

1. Please put the product in dry and ventilated place.
2. Don't put the product in super-cooling, super-hot, super-damp, direct-irradiation, dusty place.

### Disassemble

1. Please don't disassemble any part of the product by yourself, or it will out of warranty.

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## 1. Product introduction

Dear customer:

Thank you for choosing our product. Please read this manual carefully before using it.

The product is the VGA output to the monitor and Wifi transmission to computer. Can take pictures and stored in the U disk. Simple to use and convenience to the dentist.

## 2. Product accessories

- |                     |       |
|---------------------|-------|
| 1. Host             | 1PC   |
| 2. 12V Adapter      | 1PC   |
| 3. VGA Cable        | 1PC   |
| 4. IR receiver      | 1PC   |
| 5. Remote control   | 1PC   |
| 6. U disk           | 1PC   |
| 7. WIFI Antenna     | 1PC   |
| 8. Handset          | 1PC   |
| 9. Handset cable    | 1PC   |
| 10. Handset bracket | 1PC   |
| 11. Handset sheath  | 25PCS |

### Wireless unit (Option):

- |                      |     |
|----------------------|-----|
| 1. Wireless Launcher | 1PC |
| 2. Wireless Receiver | 1PC |
| 3. The charger       | 1PC |

### Remark:

Our company advice to use the follow of manufacturer to produce 15 inch to 17 inch LCD screen, pls adjust screen contrast, brightness and color to best image, since each maunfacturer screen image displays different color.

## 14. Solution of simple hitch

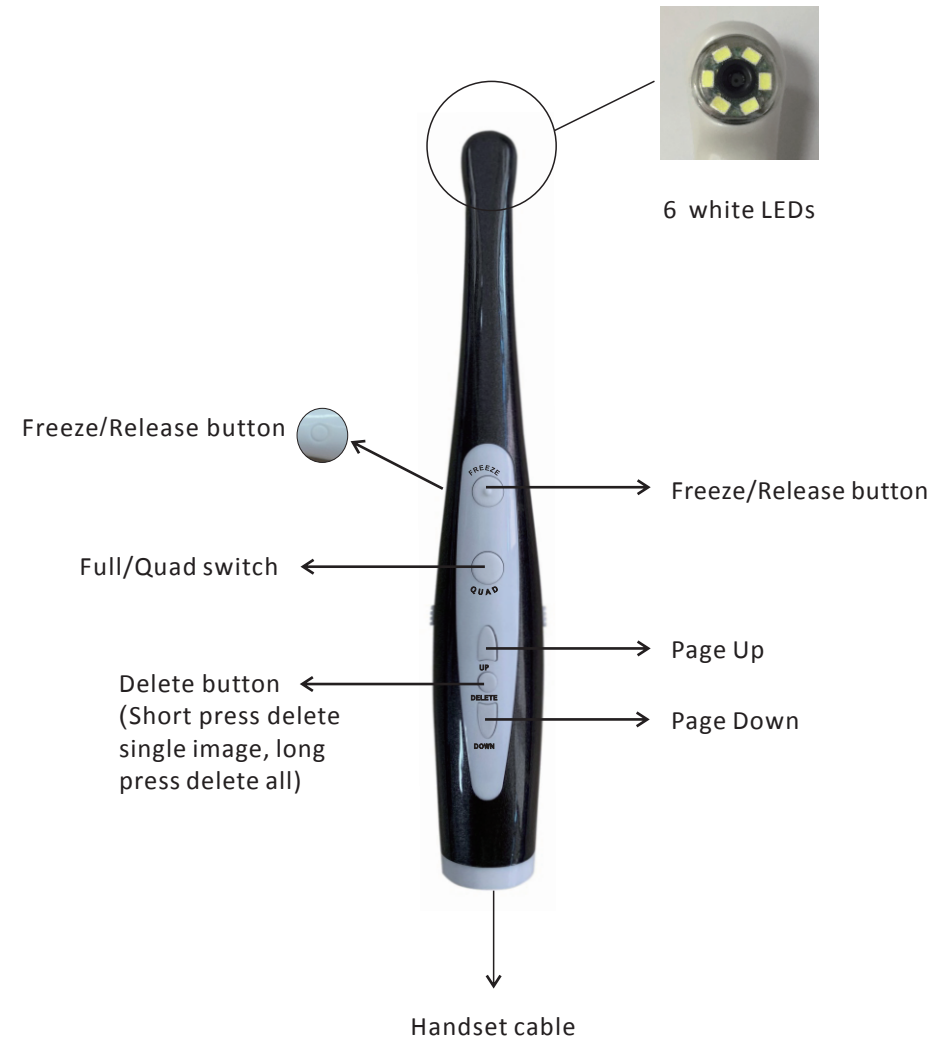
You can operate according to method of hereinafter when the product does not work. You can contact with dealer or our co-company when you cannot solve it.

Items	Problems	Solutions
1	The host no responding after power on	<ol style="list-style-type: none"> <li>1. Check the power adapter socket connection ok or not.</li> <li>2. Check the power adapter damaged or not.</li> <li>3. Contact the seller or factory.</li> </ol>
2	Can't save the pictures	<ol style="list-style-type: none"> <li>1. Check the U disk plug into U disk storage jack.</li> <li>2. Format the U disk, and check again.</li> <li>3. Contact the seller or factory.</li> </ol>
3	No image or blue screen of the monitor or computer	<ol style="list-style-type: none"> <li>1. Check the cable connected ok between monitor and oral camera.</li> <li>2. Check the monitor under the right mode.</li> <li>3. Check the WIFI connect OK, and the software installed right.</li> <li>4. Restart power on.</li> <li>5. Please contact the seller or factory.</li> </ol>
4	The image is blur or dirty on screen	<ol style="list-style-type: none"> <li>1. Check the screen dirty or not.</li> <li>2. Check the lens dirty or not, and wipe it with cotton swab lightly.</li> <li>3. Please contact the seller or factory if can't clean as above ways.</li> </ol>

### 13. Product specification list

Code	997026
Power	DC 12V±0.5 (1.5A)
Sensor	1/3" SONY CCD
Pixels of picture	2.0 Mega pixels
Lamp	6pcs white LED (5600K)
Photographing visual angle	105°
Accumulation point	3mm~50mm
Length	Length:2m connect port:6 pinhole
Battery	350mA Lithium battery (Could work about 35 mins continuously)
Channel	4 Channels
Frequency	5.8GHz
Wireless distance	8 m
Image outputs	VGA and wifi

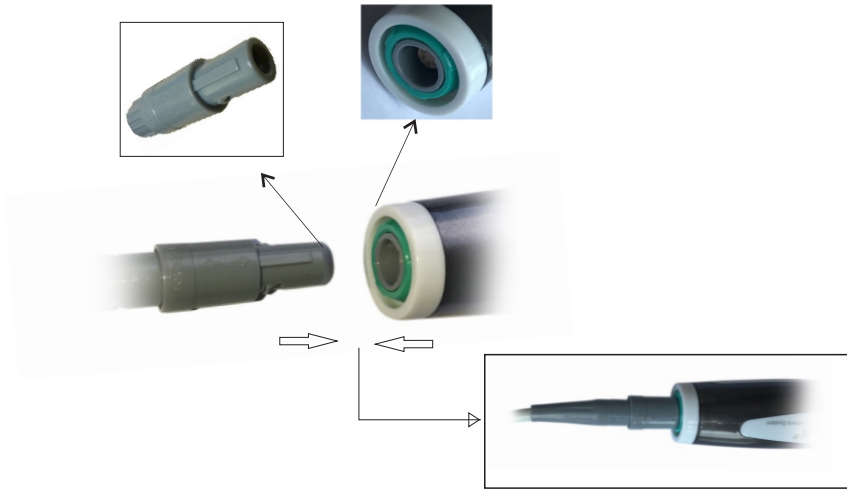
### 3. Camera handset



## Handpiece combination to split schemes

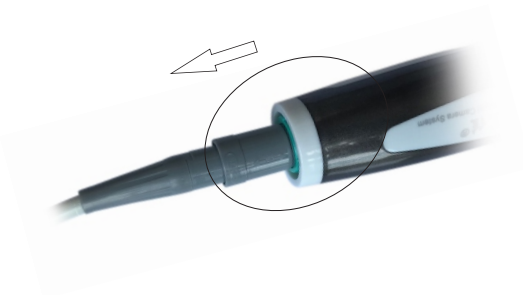
### 1. Combination

Camera cable" ← " marked direction is front, connecting with camera and align with the front of the camera cable, the camera inserted front hole.

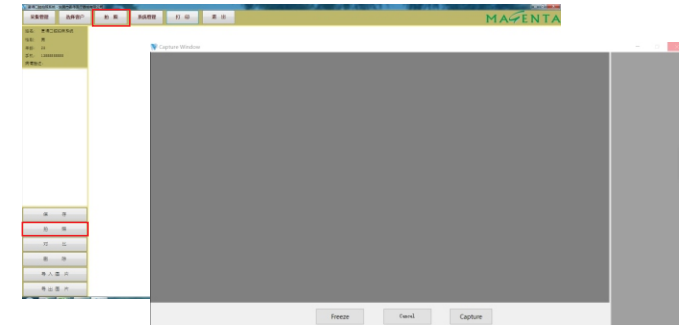


### 2. Split

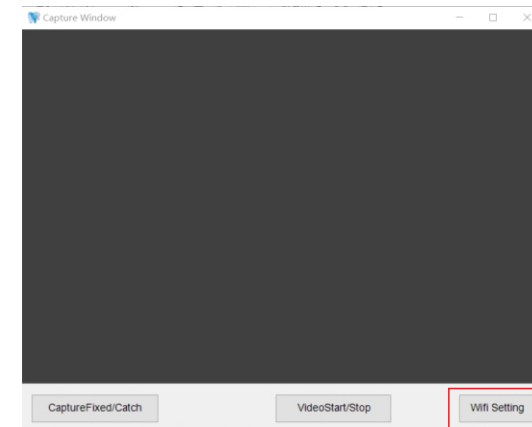
when splitting camera and camera cable, please pinch non-slip and pull behind.



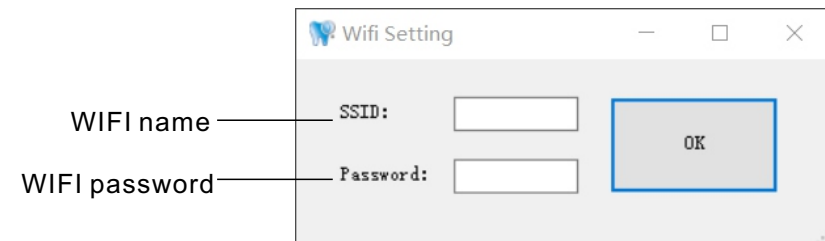
5. Click "Capture" button as showed below to start capture.




## 12. How to rename the WIFI name

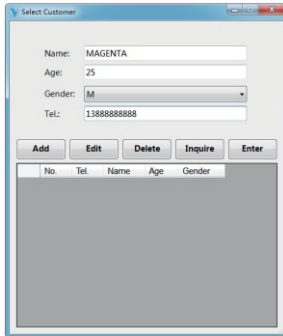


We need use difference WIFI name when we use several units camera. Please click the "WIFI setting" of the software capture windows to rename the name and password.

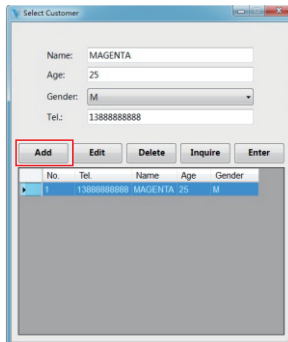


### 11. How to use software.

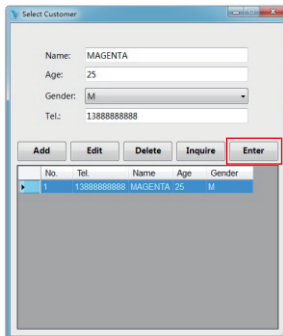
1. After installed software, a icon  will be established on the desktop, double click the icon.
2. Open the software, a window will prompt to enter patients information.



3. Click the "Add" after entered patients information.

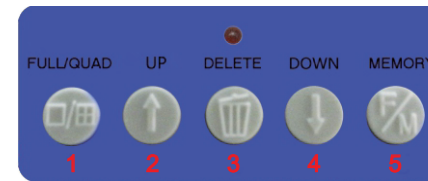
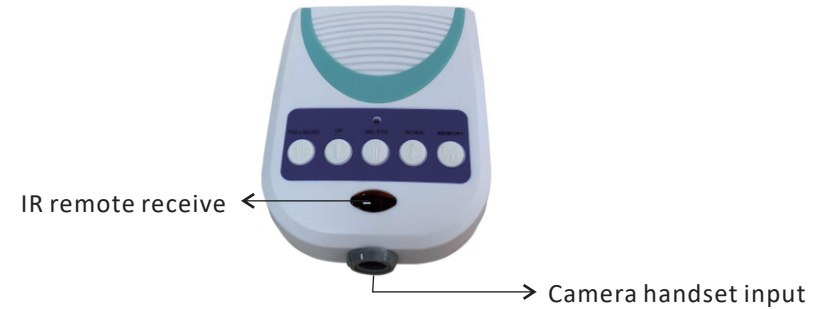


4. Click "Enter" or double click the serial number to enter the patients management



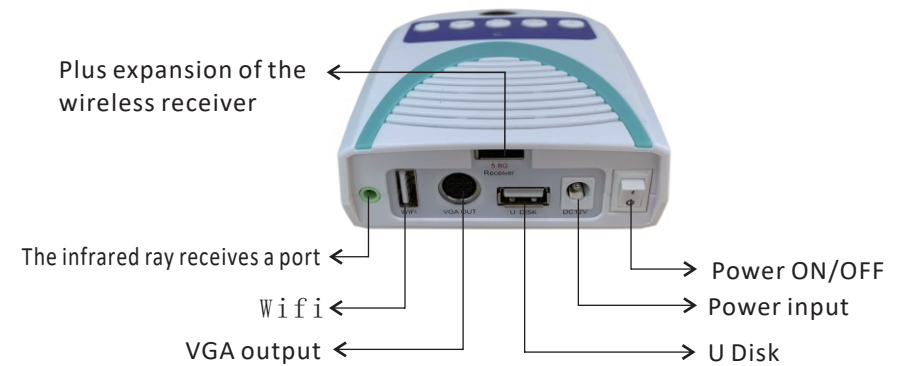
### 4. Docking station

#### 1. The function about the board in the front of host



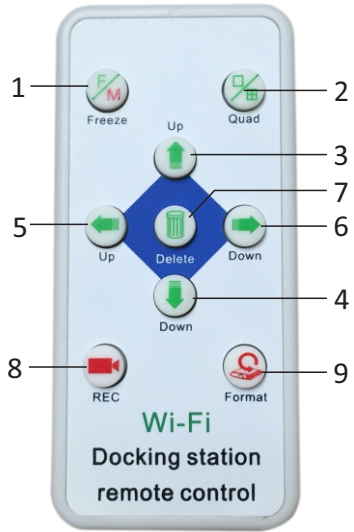
1. Screen 1 / 4 split box
2. Up to search saving pictures button
3. Delete key
4. Down to search saving pictures button
5. Freeze/Release Button

#### 2. The function about the board in the back of host



1. Up the use of 15-inch monitors, the of 17-inch monitors down
2. Up for NTSC, PAL system down for

## 5. Instruction of remote control






1. Freeze button
2. Full/quad button
3. Page Up button
4. Page Down button
5. Page Up button
6. Page Down button
7. Single delete button
8. Video
9. Delete all

## Video recording





Video recording button

1. Press the video recording button "  " to start.
2. There is a word "REC" at the top right of screen. It means is recording.
3. Press the video recording button "  " again to end of the recording
4. There is a word "Save okay" flash at the bottom left of screen, when the video save into U disk.

 (The sound can't be recorded)

## Playback

1. Press the Page up or Page down button of the oral camera or the remote control button "  " "  ", find out the file which with "REC" word at the top right of screen. Press the video recording button of the remote control to play.

## 10. How to connect wifi to computer

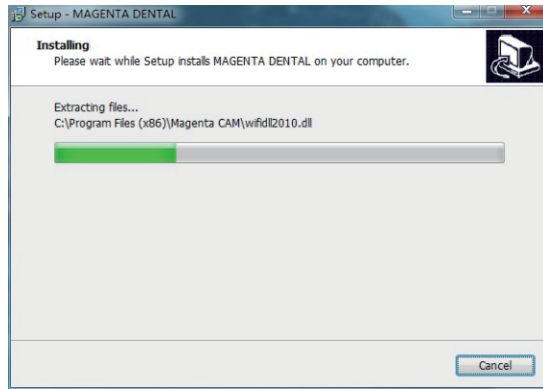
1. Your computer must be used with wireless WIFI card or use a wireless-enabled laptops. If not please buy a wireless WIFI receiver. If you need the internet, you need buy one more Wifi receiver.  
Plug in the wifi receiver and confirm it install well.
2. Connect well the monitor and oral camera, and power on.
3. Find the Wifi name "Dental".



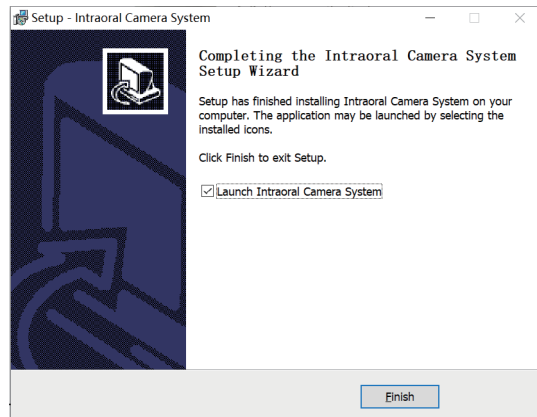
4. Click on the user of wifi and enter your passwords "12345678", and check it connected successfully.



Installing



Click "Finish" complete installation

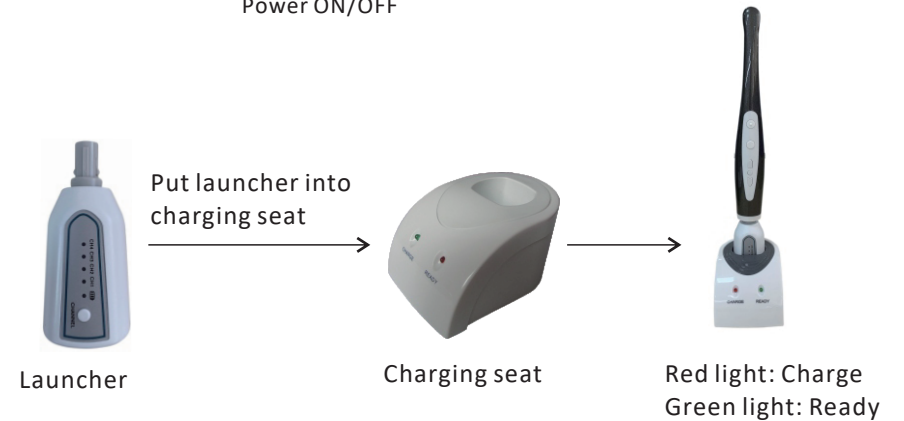
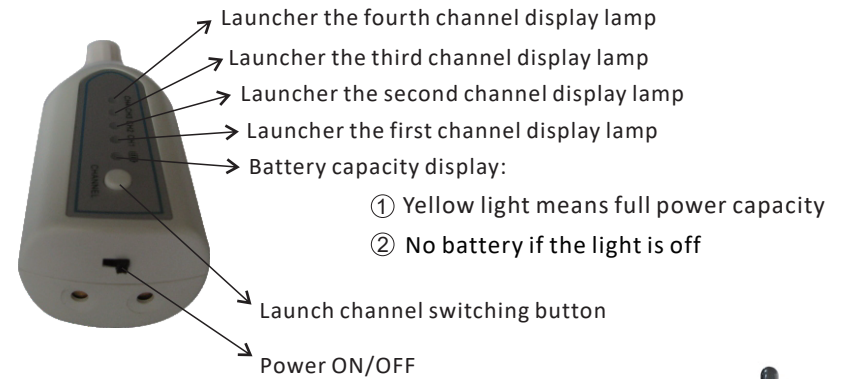


6. Wireless launcher/Receiver (option)

Specifications:

Battery	350mA rechargeable Lithium battery
Channel	4 Channels
Frequency	5.8GHz
Wireless distance	Within 8m

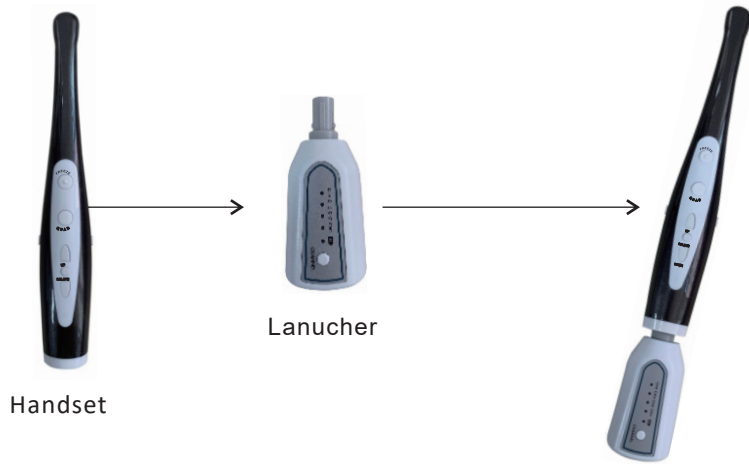
Launcher



**\*when the sender is charging, pls remember to turn off power of your handpiece.**




wireless connection



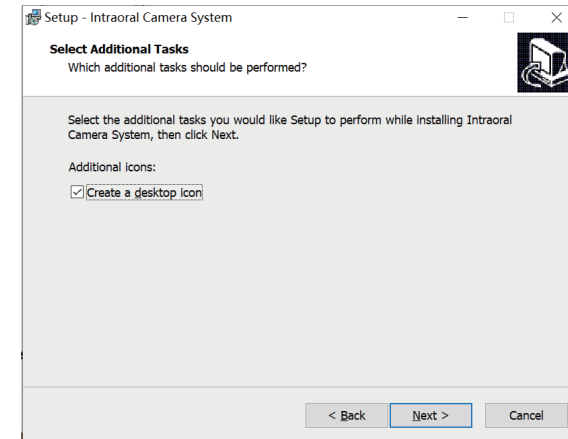
Receiver



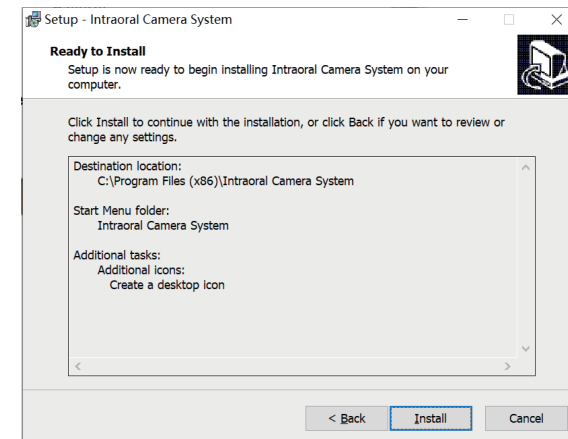
1. The 1st channel indicator
2. The 2nd channel indicator
3. The 3rd channel indicator
4. The 4th channel indicator

 **The channel of launcher and receiver have to be same**

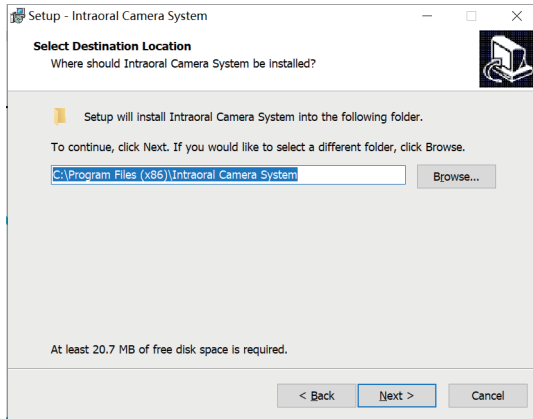
Click "Next".



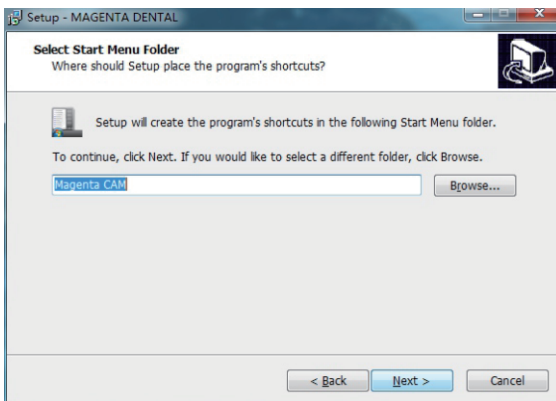
Click "Install".



Click "Next".



Click "Next".



## 7. Cable operators use sketch



## 8. Schematic diagram of the use of wireless operators



## 9. Software installation

The software supports Winxp, Win7, Win8, Win10 ect Windows system, 32 bits and 64 bits computer

Insert the U disk which come with the camera. Find the “Intraoral Camera System V1.0.0.exe” file, and double click it to install the software.

