

# WI-FI Intra Oral Camera

**M-580**

## Operation and Installation Manual



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# 1. Introduction

## 1.1. Introduction of products

Our camera is the newest hand-held intra oral camera from us. Its lightweight design and smooth contours makes it both comfortable to hold and easy to use. Taking images with camera's integrated capture button makes video capture a simple one-step operation. And its built-in LED light source provides reliable, long-life illumination.

## 1.2. Standard configuration

1.Camera	1 pcs
2. TF card + Riser card	1 pcs
3.Disk	1 pcs
4.Camera sleeves	50 pcs
5. camera hold base	1 pcs
6. USB cable for charge	1 pcs

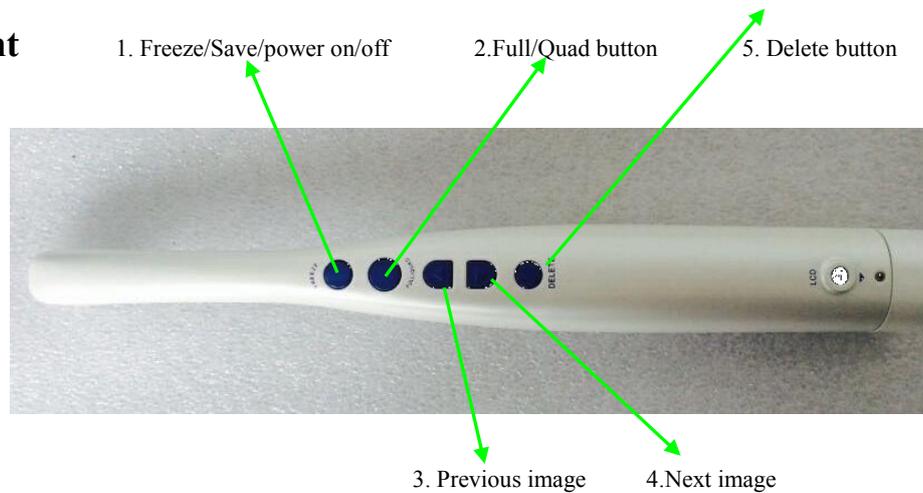
## 1.3. Characteristic

1. 1/4 CMOS 200 mega pixels high resolution intra oral camera
2. With high resolution, high performance and auto focus.
3. Built-in 6pcs high brightness long-life white LED
- 4 Innovative Design, it can be displayed one images, four small images,, two kinds of capture angles, display the clear images
- 5 .Built-in WI-FI function can transmit the camera's images to mobile phone, Tablet PC and windows system PC at the same time.
- 6 The Front Five control buttons: freeze,
7. save, previous image, next image, delete, and the reverse side control buttons: freeze and save
8. Built-in SD card, according to the SD card storage capacity, It can save up to 5000 images.
- 9.Built-in lithium battery

## 2. Operation

### 2.1 Intra oral camera

#### A. front



**Note: WIFI connection password: 88888888.**

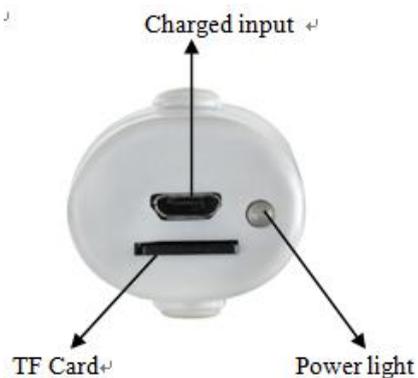
1. Press option 1 (**Freeze/Save/power on/off**) the image will be frozen in the monitor, and then press it, the images will be save in the SD card.
2. Press option 2(**Full/Quad button**) to switch the images to full picture or four pcs small pictures
3. Press Previous image button can check the previous image
4. Press Next image button can check the next image
5. Press Delete button can delete the images.(**press the delete button 5seconds can delete all the pictures**)

#### B. Back



1. Press option 1 (**Freeze/Save/power on/off**) the image will be frozen in the monitor, and then press it, the images will be save in the SD card.
2. Press option 2(**Full/Quad button**) to switch the images to full picture or four pcs small pictures

#### C: Bottom



## 2.2 Operation sketch map.

A. Let the MINI SD card insert into the camera



Notice: Please let the back of SD card insert into the camera.

B. press power off button 3seconds the machine's LED will automatically start after 8 seconds .



**NT:** please charge the battery fully(6 hours) for the first time use. (Power off to charge)

When the charger indicator lights turn green means that electricity has been filled. If the indicator light shows red, means the battery is not yet



Indicator light

## 3 .WI-FI App software Installation instructions

### WI-FI device operation

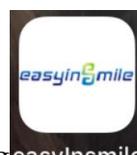
Please download the official APP software: easyinsmile (IOS system), CF685 (Android system) or scan the following qr code to download the software



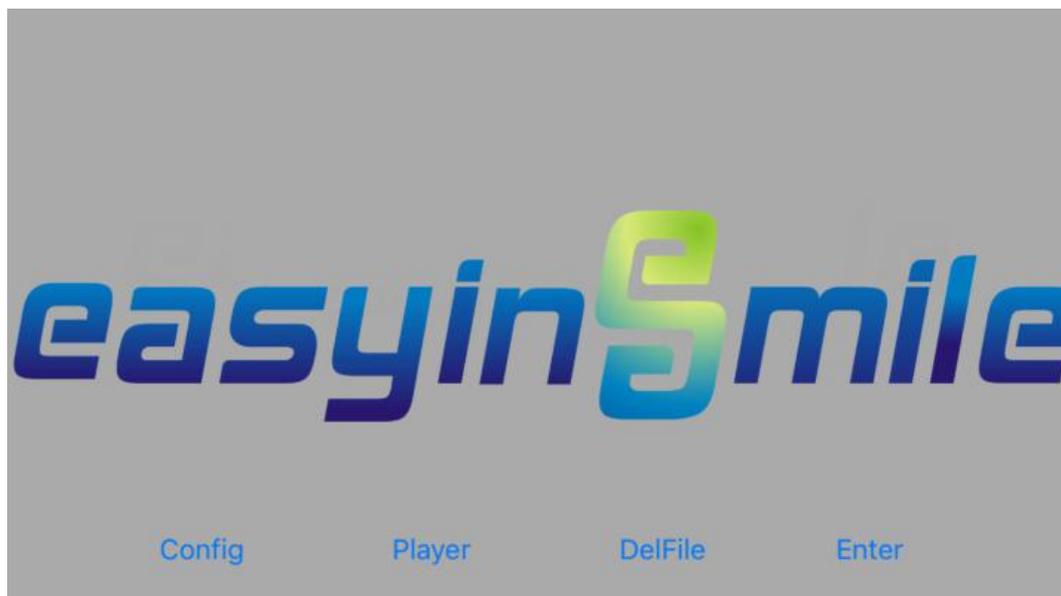
When the machine is powered on, the WIFI device will automatically open, turn on the power of the endoscope and light up the LED (Note: there is a unique ID number at the bottom of each host or at the upper right corner of the display. Select the corresponding machine ID number when connecting to WIFI).

### 3.1. Iphone system operation

3.1.1. Make a settings to connect WIFI named: mlg\_p1xxxxxx password is "88888888" successfully connected, at the top of mobile will shows "√".



3.1.2. Open the icon APP downloaded before opening easyInsmile, enter the analysis system



3.1.3. Click "configure" to make the following Settings:

The screenshot shows a configuration menu with the following elements:

- Radio buttons for industry selection:  Dental,  Scalp,  Skin.
- IP address field: IP address: 192.168.1.1 with a clear button (x).
- Language selection:  English,  中文,  Anglais.
- A green arrow points to the right, indicating a return key.
- A 'Save' button is located in the top right.
- A 'UserList' table with columns 'Phone' and 'Name'. The first row contains the value '10000'. Below the table are buttons for 'Add', 'Clear', 'Del', 'Enter', and 'Load Default'.

- ① Industry of choice : Dental 、 Scalp、 Skin
- ② Language choice : English or Chinese or Anglais(French)
- ③ IP address : 192.168.1.1 (Please do not change IP address )
- ④ Phone/Name : Enter customer information
- ⑤ Add : Add the customer information
- ⑥ Clear : Clear messages on Phone and Name
- ⑦ Del : Delete all customer information
- ⑧ Save : Set the completed parameters
- ⑨ Enter : Enter the software interface
- ⑩ Load Default : Restore factory setting

: Return key

### 3.1.4. The software interface:



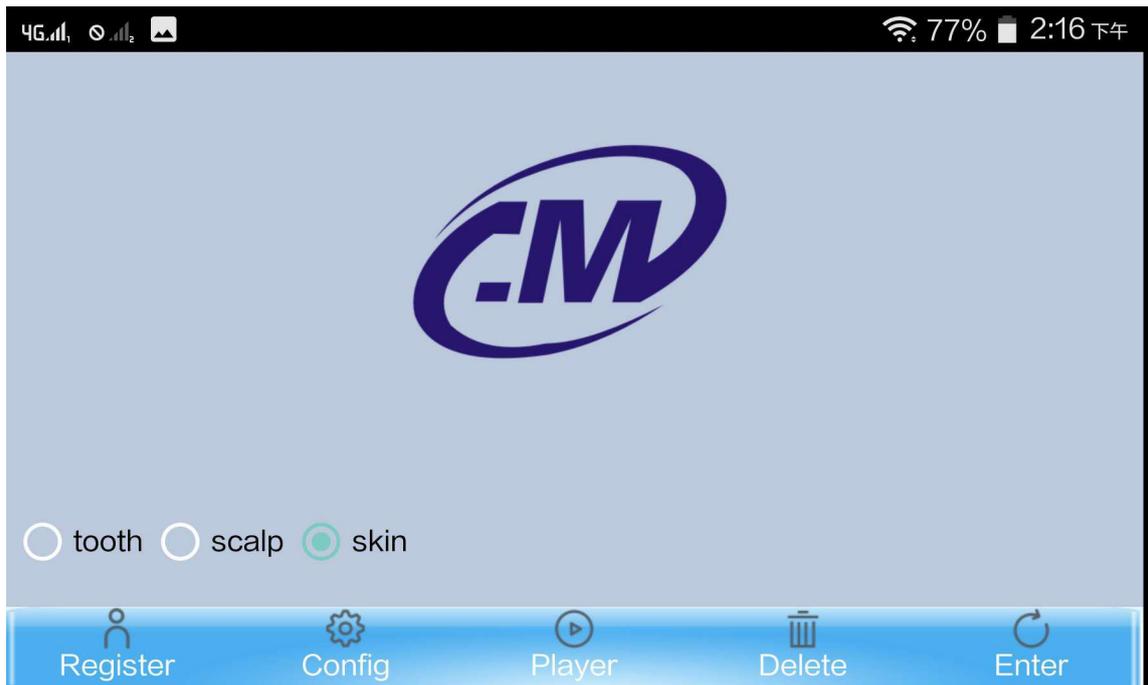
- ① Capture: except the freeze button on the camera you can also take pictures directly through the software.
- ② Compare: You can choose few picture to compare
- ③ Del : delete the picture that you don't want
- ④ Record: Record a video
- ⑤ : Exit the software

## 3.2. Android system operation

3.2.1. Make a settings to connect WIFI named: mlg\_p1xxxxxx password is "88888888" successfully connected, at the top of mobile will shows "√".

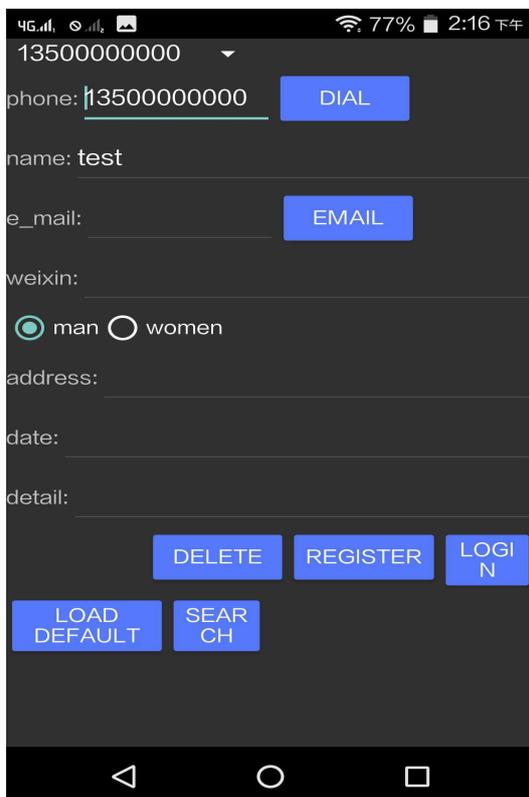


### 3.2.2. Open the software APP and select "Dental"



- ①Registration: new customer information
- ②Configuration: sets the language version
- ③Play: video play
- ④Delete: delete the video
- ⑤Login: enter the software interface

### 3.2.3. Click "Register" to set the basic information of the customer



3.2.4. Click "Config" to set the language version of the APP, and the following interface will pop up:



The screenshot shows a configuration window with the following elements:

- An input field labeled "ip:" containing the address "192.168.1.1".
- A "SAVE" button to the right of the IP field.
- Language selection options:  English,  中文,  日本語,  한글.
- Resolution selection options:  720P,  D1.

- ①ID setting: 192.168.1.1 (Please do not change the ID)
- ②SAVE: Save the information
- ③Language: English, Chinese, Japanese, Korean
- ④720P/D1: the system preset 720P configuration

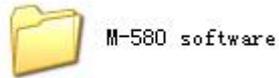
3.2.5. Click login to enter the software



### 3.3. Windows system

**Note: When connecting with WIFI, you must disable the computer's "wired connection" .**

3.3.1. First of all open the file as below



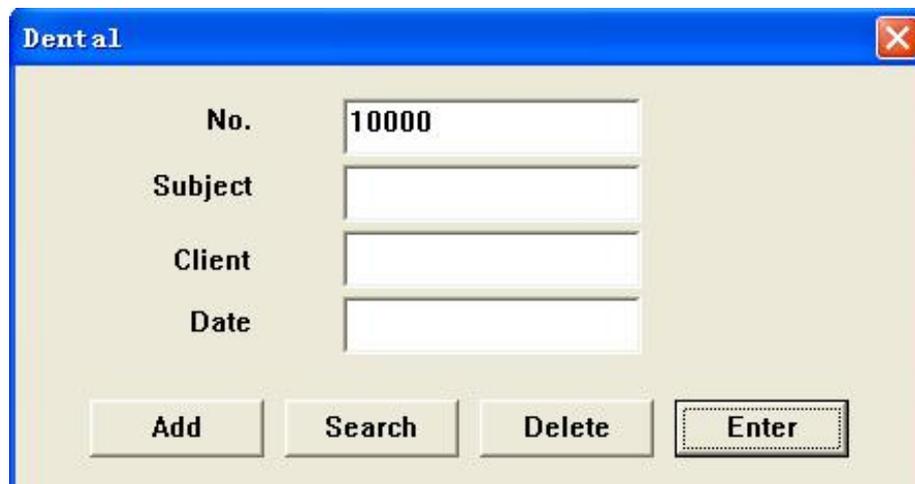
3.3.2. There are 3 applications in the file as shown below! (Note: You can not take out any application separately from the file, otherwise the software will not work)



3.3.3. Click M-580 to enter the software

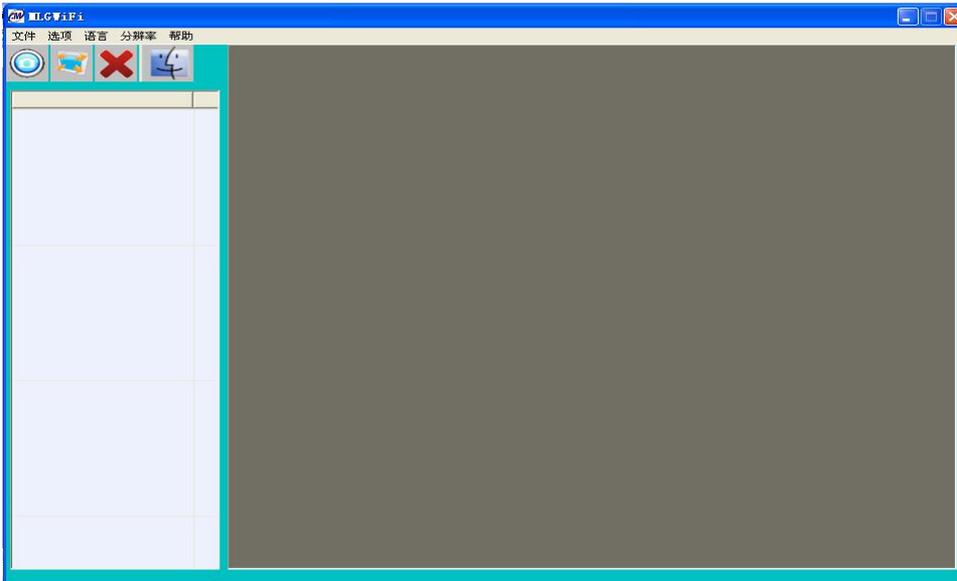


3.3.4. You can put the customer's information in the window, click "Add" after completion, and then click "Enter" into the shooting screen



Dental	
No.	10000
Subject	
Client	
Date	
Add    Search    Delete    Enter	

3.3.5 Software



**Function of the software :**



: Capture



:Full screen

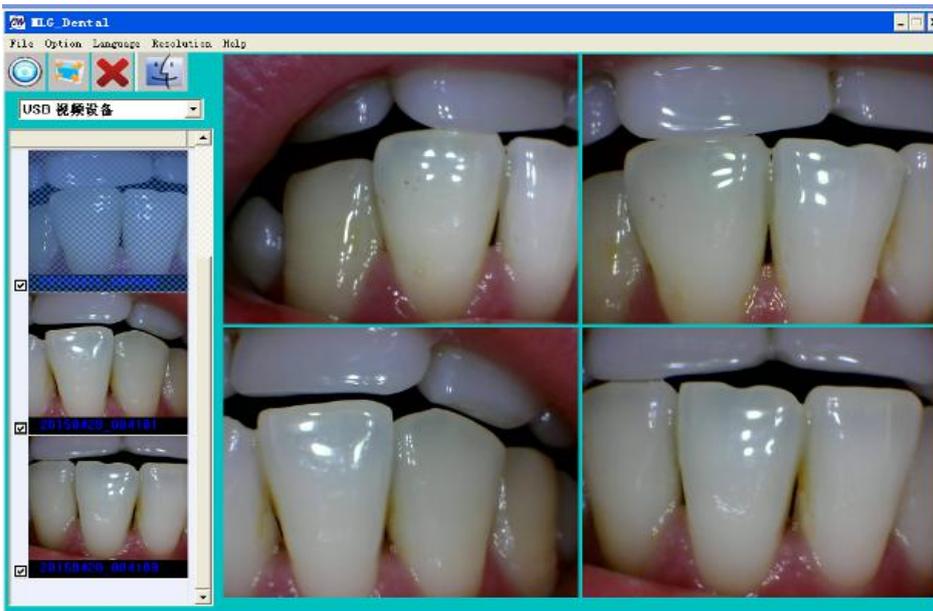


: Delete picture



: Compare Photos

3.3.6. Select "USB video device", then you can take pictures



## 4. How to resolve trouble

If there are some troubles of products, Please see below special case firstly. If still can't be solved, please contact your local dealer.

Item	trouble states	resolve methods
1	the products can't be startup when open (ON/OFF)switch)	1.check the power socket if it is ok 2.check the cable if it is connected
2	computer or TV can't reveal images	1.check the connection between products and computer or TV if it is correct 2.check the Driver Setup if it is finished,
3	in the process of use, the image will be a little blurry	if you use it in the first time, it belongs to natural reaction. It will be better later on
4	freezing images then appears dithering	the hand shakes when uses camera to capture image, when users are skillful for use products, the phenomena can be changed
5	the images of computer or TV have spots	1.check the screen if it has spot 2.check the lens if it has spot 3.if the spot can't be cleaned, please contact the local dealer

## 5. Notes:

Please read the following precautions carefully before using this product and save it for future reference.....

 Note	<ul style="list-style-type: none"><li>· Prolonged use or improper use of charging equipment, the power cord may rupture, if confirmed the following conditions, do not use the device: 1. The power cord twisted and can not be restored to its original state; 2. The power cord or the power connector is damaged, Deformation, fracture.</li><li>· Do not use it for babies, children, and other places put out of children's reach.</li><li>· Do not put the machine LED light at the eye to avoid damage to eyesight.</li><li>· Do not touch or operate the device with wet hands</li><li>· Do not use or store the equipment in places with heavy moisture</li><li>· Do not disassemble, repair, rebuild the equipment without permission</li><li>· There is a battery inside the device. Do not throw it in case there is a strong collision of the device</li></ul>
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Do not touch the signal connector with sharp objects, metal or liquid to avoid short circuit and product damage.

If you have not used this product for a period of time, please make it power off

Please do not disassemble, which may damage the product.

Please do not put any pressure on them.

### **POWER: :**

Please use the original manufacturer specified special power transformer, so as not to damage the product.

If you find the power cord or outlet is damaged, please do not use it again.

Please do not allow any object to press the power cable or signal cable.

Please do not place the power cable or signal cable in a damp environment.

### **Use environment**

Please put the product in a dry and ventilated place.

Please do not put this product on a place are too cold, too hot or too humid, direct sunlight, dust and more places.