



PRO VIDEO MASTER

Image / Video Comparison System

User's Manual

System requirement:

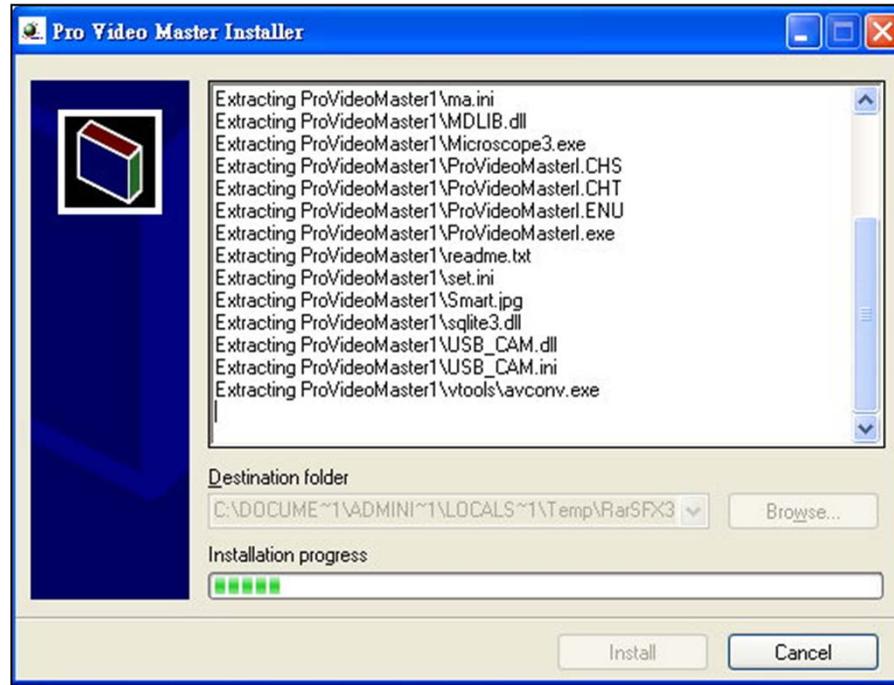
- a. IBM compatible PC
- b. CPU: P4 ; HDD: 500G or up
- c. RAM: 1G or above
- d. VGA memory: 1G or above

Required OS: Windows XP, VISTA, 7 & 8

Software Installation

Insert the software CD-R into the CD-ROM drive , click 32 bit or 64 bit according to your computer specification to start installation.





Select the language version you need.



Install Information

Click "Install" to start installation

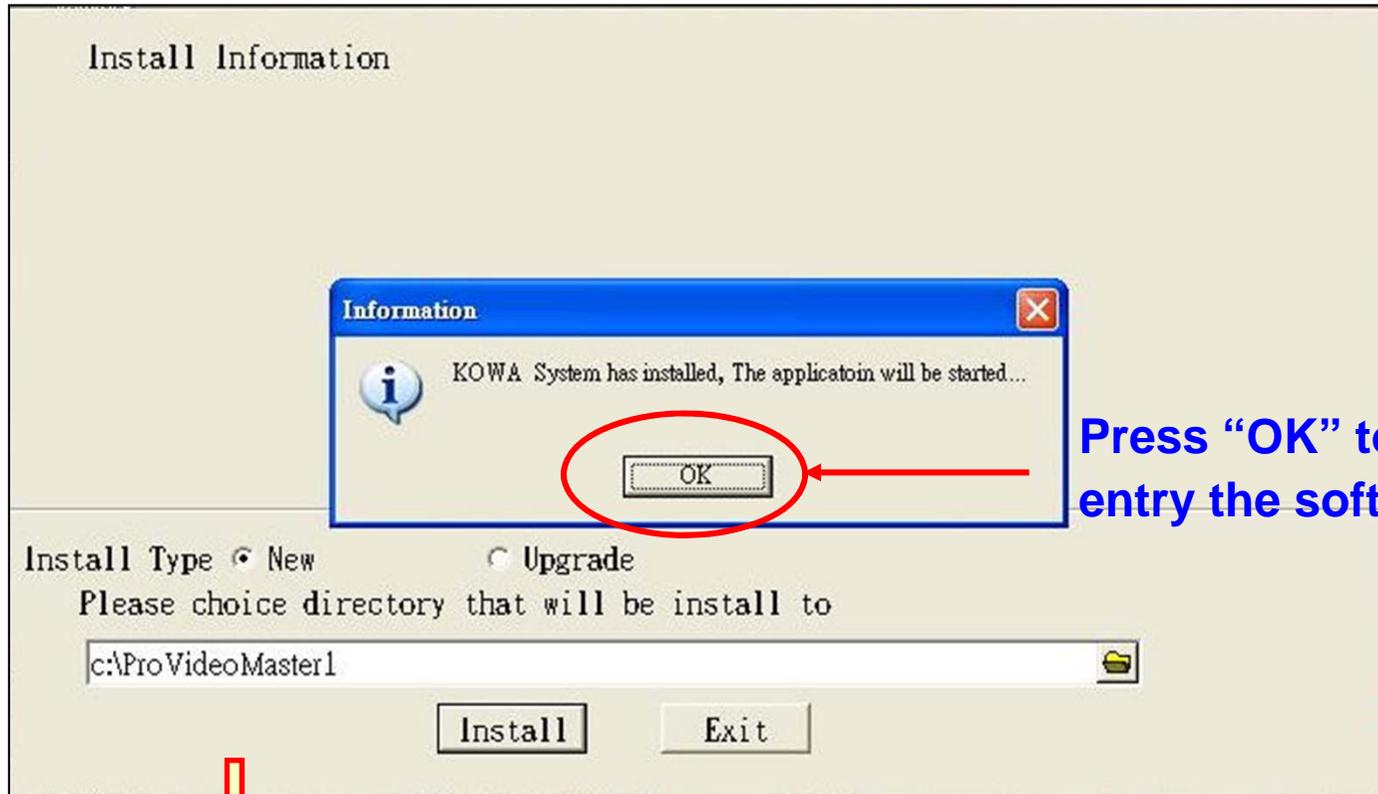
Install Type New Upgrade
Please choice directory that will be install to

c:\ProVideoMaster1

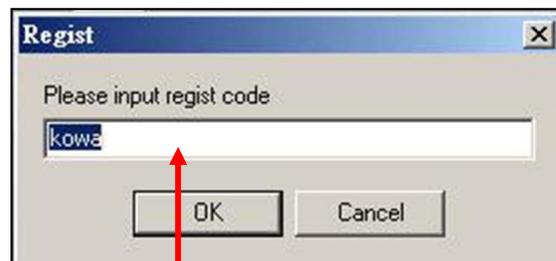
Install

Exit





Press "OK" to start 1st entry the software system.

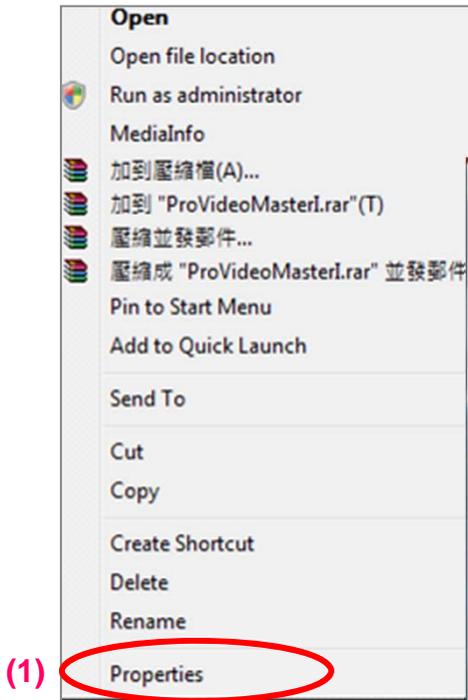


Input the regist code (password).

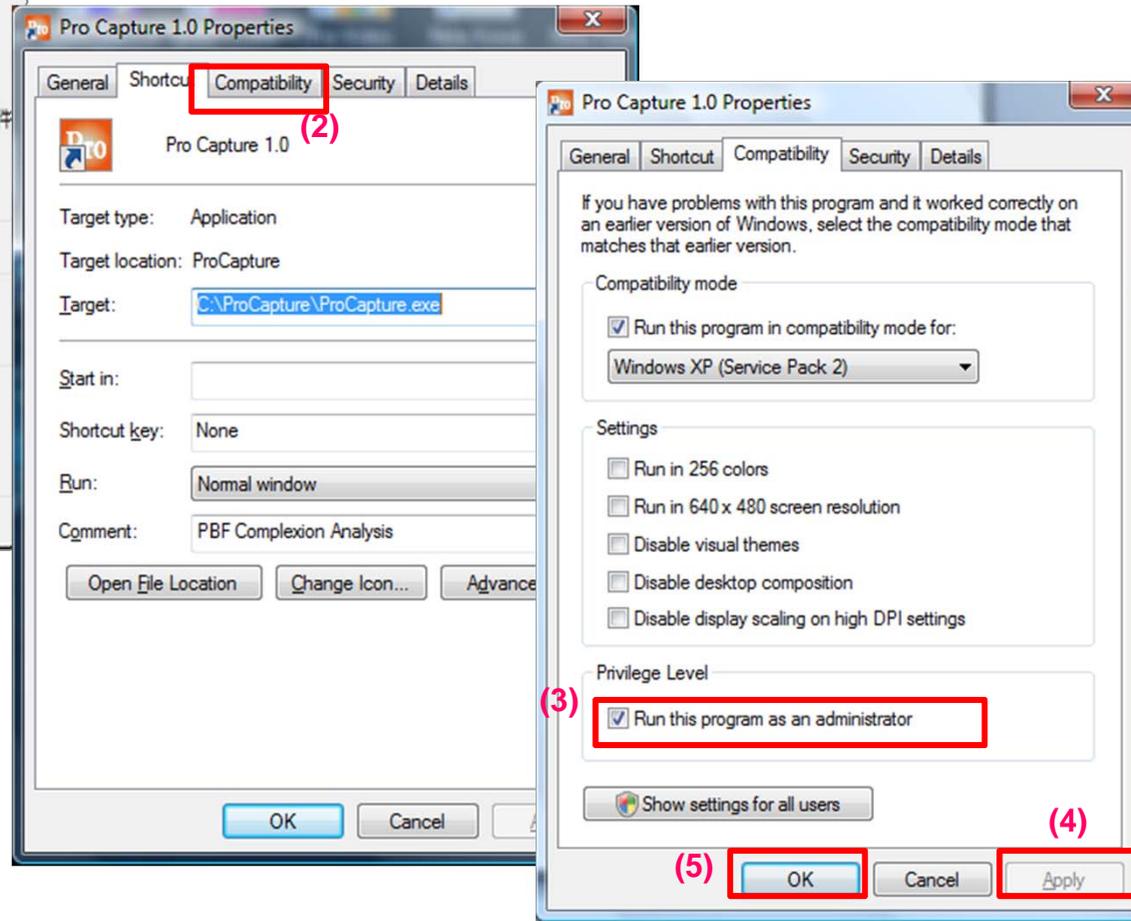
After then, double click  icon on the screen (desk) of PC to enter image / video comparison system every time.



Please press with the right mouse on “Pro Video Master” icon, then select the “Properties” item.



Kindly enter the “Compatibility” path and select “Privilege Level” as “Run this program as an administrator”, then press “OK” & “Apply” to complete software system compatibility setting.

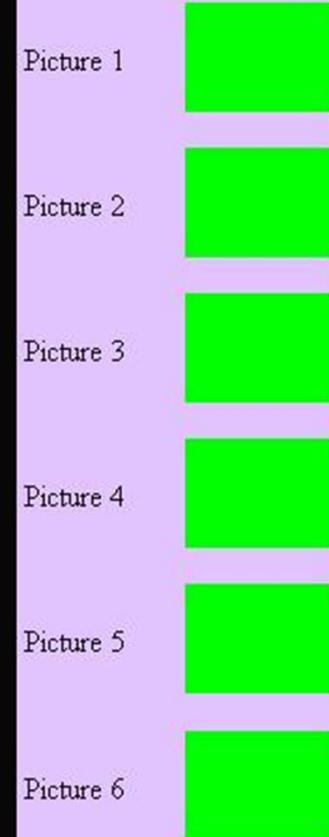
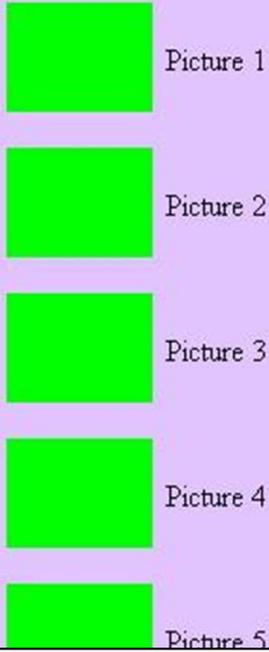


Pro Video Master

Date 2011/11/01

Before

After



Home page

(Image and video capture and clients data set up)

This software includes 3 types of color setting parameter for image / video capture application:

- (1) Normal inspection: 50x, 200x, 50RN, 1x, Iris lens available.
- (2) Capillary inspection: microcirculation lens available.
- (3) Acne inspection: 50RN(UV) acne lens available

When clicking the target inspection, the letters will become in white color for you to operate the application to image / video capture.

* We provide left / right (before / after) 6 spaces each side for you to capture images.

On start, it's default on "Normal Lens" button.

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

History

Old Client

ID

Name

ADD

TEL

Save

Comparison

Delete

Pro Video Master

Date 2011/11/01

Before

After



Picture 1

Step 1



Picture 2



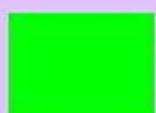
Picture 3



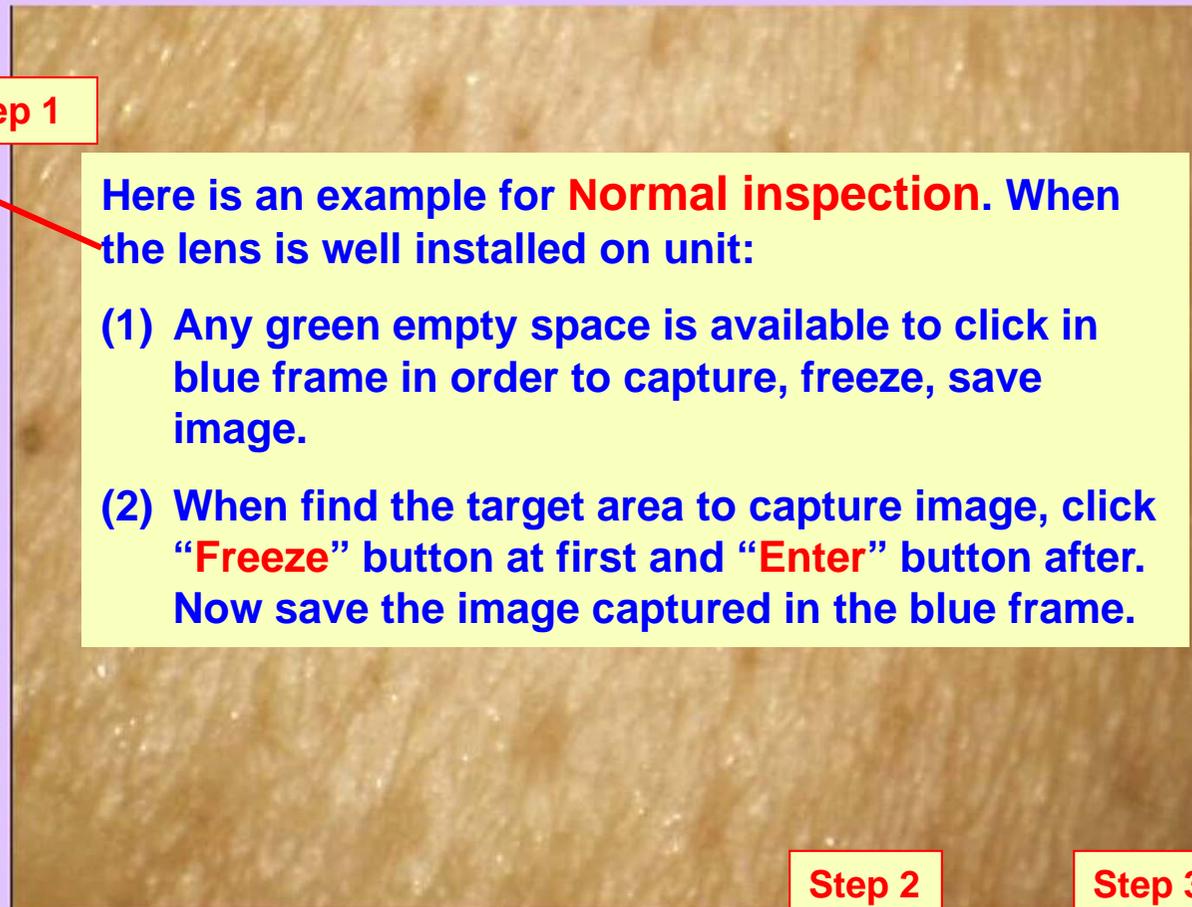
Picture 4



Picture 5



Picture 6



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6



Here is an example for **Normal inspection**. When the lens is well installed on unit:

- (1) Any green empty space is available to click in blue frame in order to capture, freeze, save image.
- (2) When find the target area to capture image, click "**Freeze**" button at first and "**Enter**" button after. Now save the image captured in the blue frame.

Step 2

Step 3

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

ID

Name

ADD

TEL

History

Save

Delete

Old Client

Comparison

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Here is an example for **Normal inspection**. When the lens is well installed on unit:

- (3) If you want to get another new image from the captured blue frame, click "**Live**" to capture again.
- (4) After find a new target area, click "**Freeze**" at first and click "**Enter**" to save new image in the blue frame.

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Step 2, click "Freeze"

Step 1

Step 3

Normal Lens

Capillary

Acne

Record

Live

Enter

Exit

New Client

New Client

ID

Name

ADD

TEL

History

Old Client

Save

Comparison

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



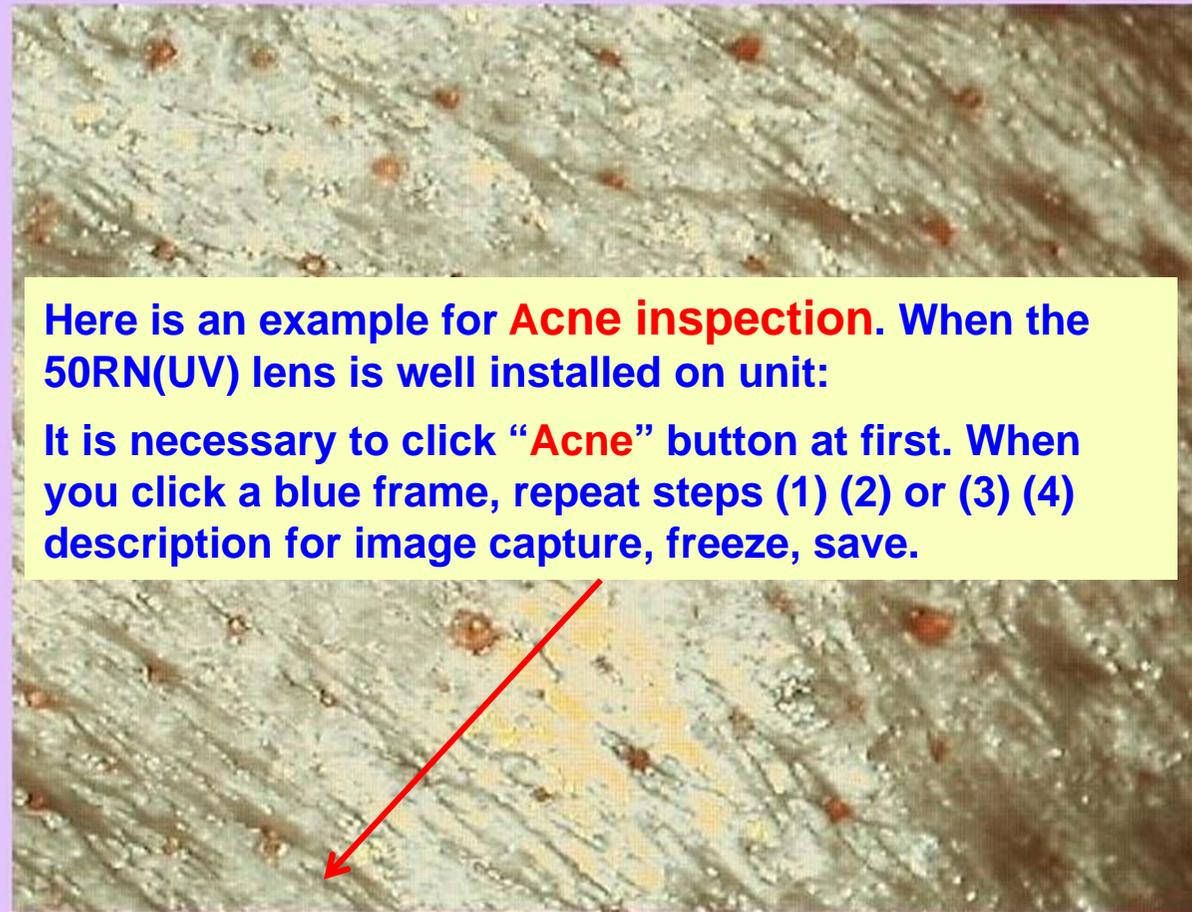
Picture 4



Picture 5



Picture 6



Here is an example for **Acne inspection**. When the 50RN(UV) lens is well installed on unit:

It is necessary to click "**Acne**" button at first. When you click a blue frame, repeat steps (1) (2) or (3) (4) description for image capture, freeze, save.

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

Old Client

Comparison

ID

Name

ADD

TEL

History

Save

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



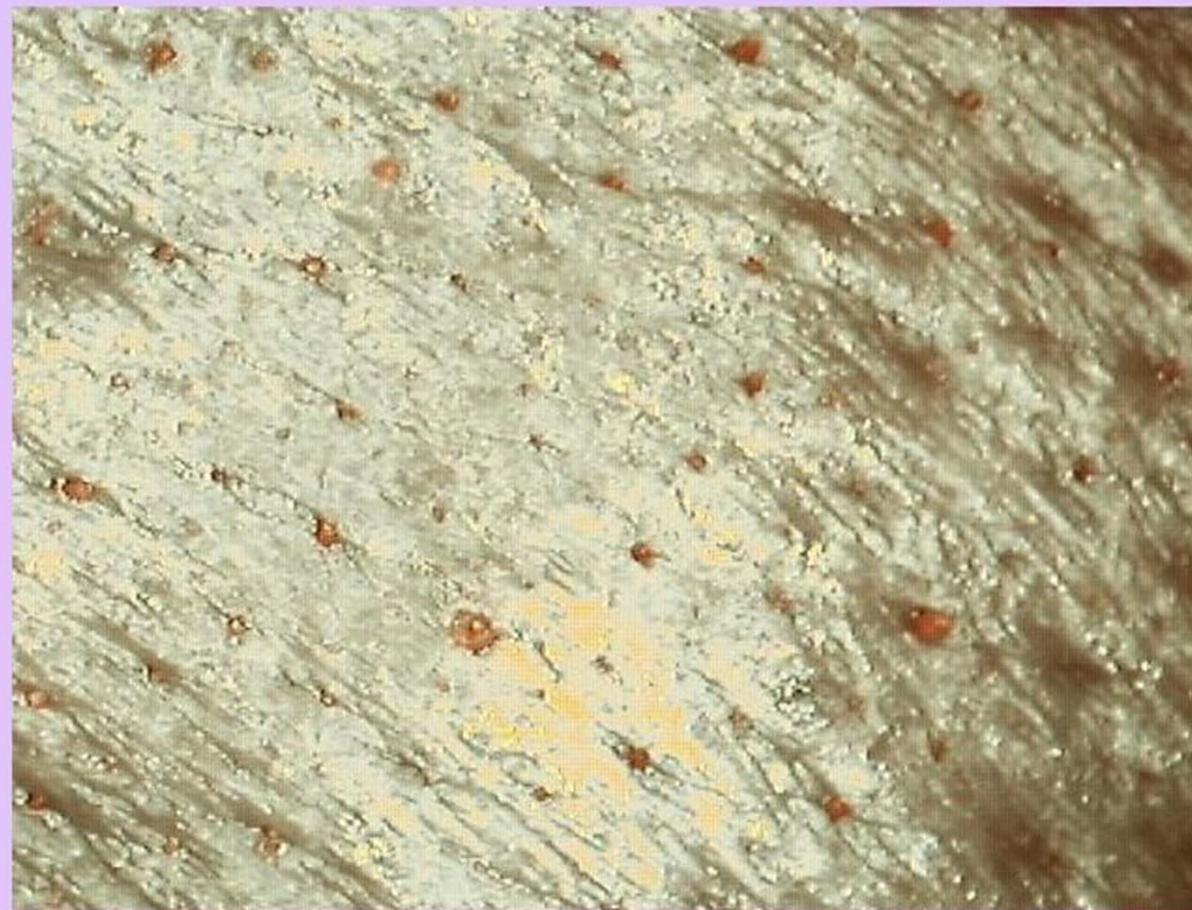
Picture 4



Picture 5



Picture 6



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

ID

Name

ADD

TEL

Old Client

Comparison

History

Save

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



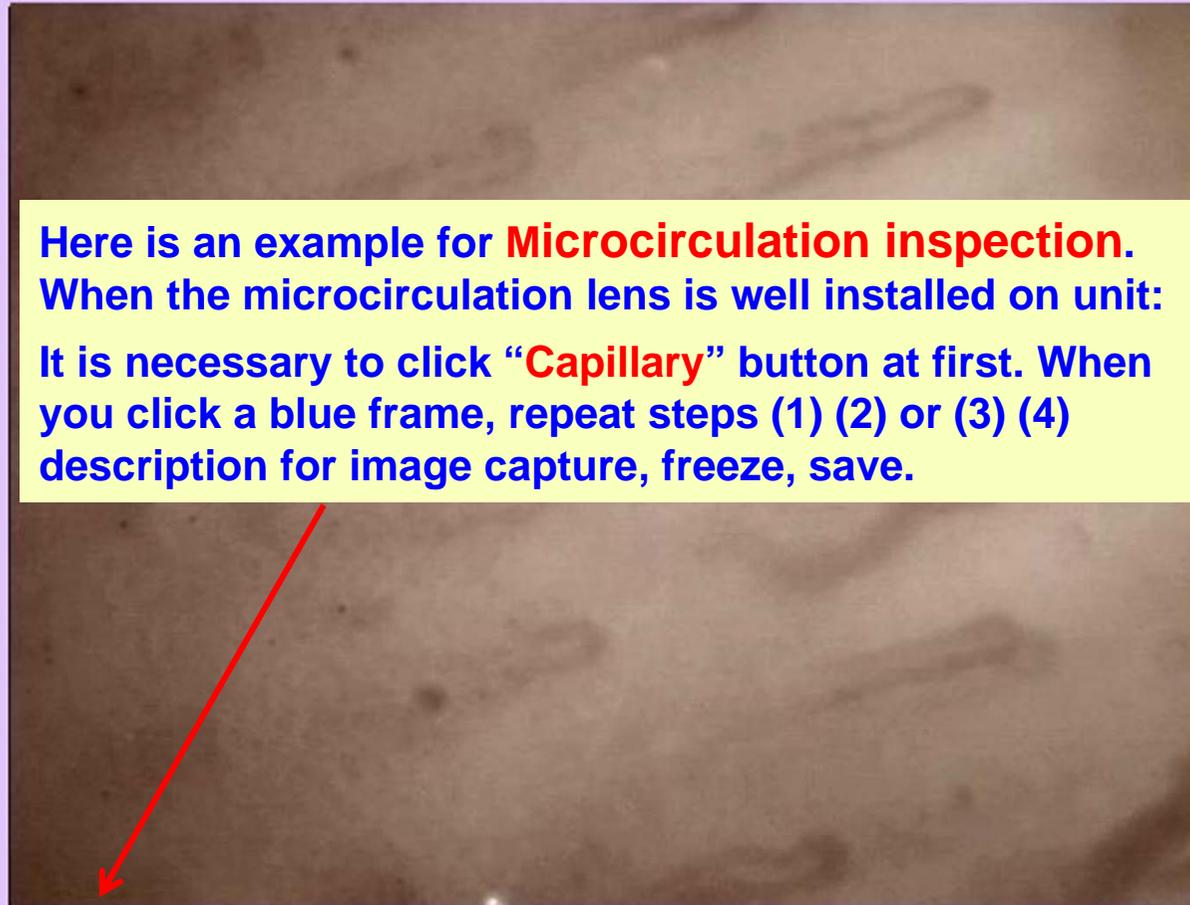
Picture 4



Picture 5



Picture 6



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

ID

Name

ADD

TEL

History

Old Client

Save

Comparison

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

ID

Name

ADD

TEL

History

Old Client

Save

Comparison

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



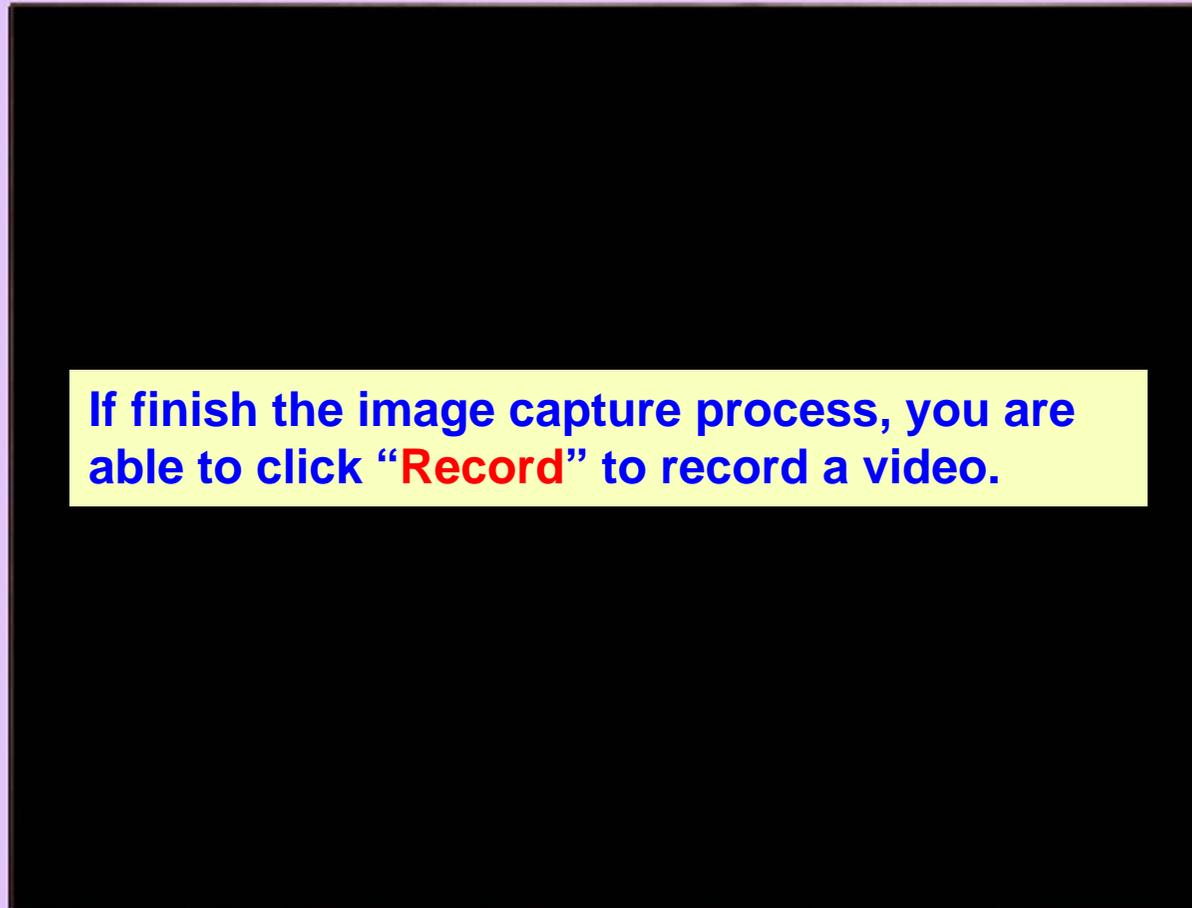
Picture 4



Picture 5



Picture 6



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

ID

Name

ADD

TEL

History

Old Client

Save

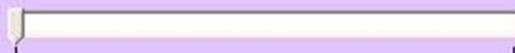
Comparison

Delete

Record page

Here is left / right (before / after) video record function, **30 seconds** for a video in order to make comparison.

* Note: We recommend to record complete 30 seconds in every video.

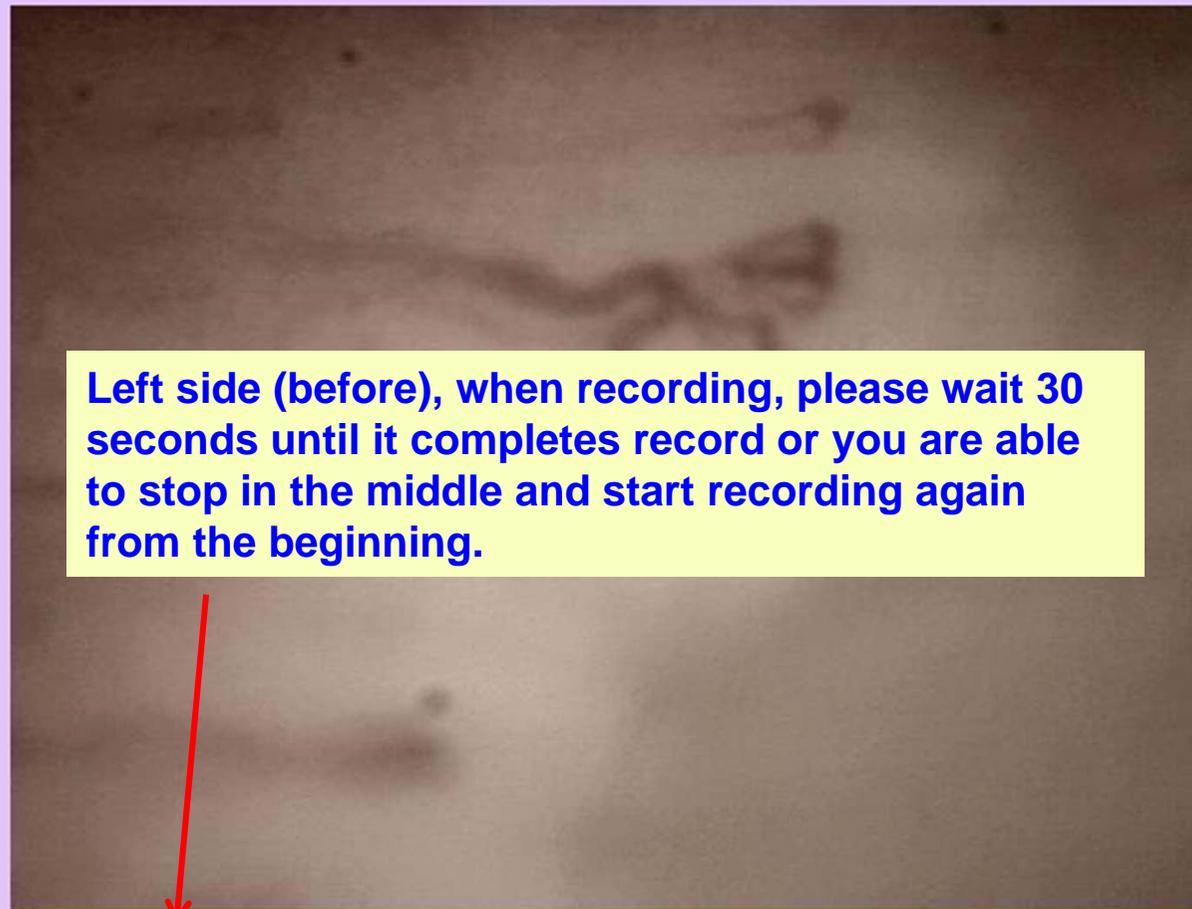


Back and Save

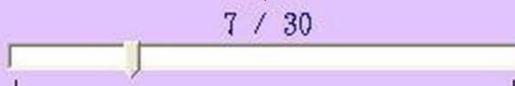


Pro Video Master

Date 2011/11/01



Left side (before), when recording, please wait 30 seconds until it completes record or you are able to stop in the middle and start recording again from the beginning.



Back and Save



Pro Video Master

Date 2011/11/01

Left side (before), when video record is finished, the system will need time for process, wait until the sign  is disappeared to operate next step.



Back and Save



Pro Video Master

Date 2011/11/01

Right side (after), when recording, please wait 30 seconds until it completes record or you are able to stop in the middle and start recording again from the beginning.



Back and Save



Pro Video Master

Date 2011/11/01

Right side (after), when video record is finished, the system will need time for process, wait until the sign  is disappeared, now click "Back and Save" button to return to home page.



Back and Save



Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

After image / video record is finished, please set up new client data before save it.

(Or you are also able to set up new client data on home page at first before starting record.)



* If not set up new client at first, it will appear an error message window on the page when you click "save" button.

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

Old Client

Comparison

New Client

ID

Name

ADD

TEL

History

Save

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

After click "Save" button, the system will need time for process, wait until the sign  is disappeared to make sure data saved. Then you can operate next step.



Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

New Client

ID Kowa-0001

Name Jolin Wong

ADD No. 38, Dream Road, California, USA

TEL +1-705-33334444

History

Save

Delete

Old Client

Comparison

ID Name

ID	Name	ADD

Old client page

Click **“Old client”** from Home page , key in client’s ID or name , click **“Search”** , it will start to find client data ; if you need all clients data , click **“Search ”** to start search process.



ID Name

ID	Name	ADD
111		
Kowa-0001	Jolin Wong	No.38, Dream Road, California, USA
Kowa-0002	Mary Ang	No.1, Sec.5, Chung Shing Road, Taipei, Taiwan
Kowa-0003	Andy Lau	No.100, Natham Road, Kowloon, Hong Kong
Kowa-0005	Angelina Lin	5F,No.22, Angel Street, ShangHai, China
Kowa-0006	Peter Lee	23F,No.52, Chung Shan Road, Tainan, Taiwan
▶ Kowa-0007	Judy Pedro	No.77, Bonita Street, Barcelona, Spain
qqq		

Select client at first, double click with left mouse for entering old client's data.

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



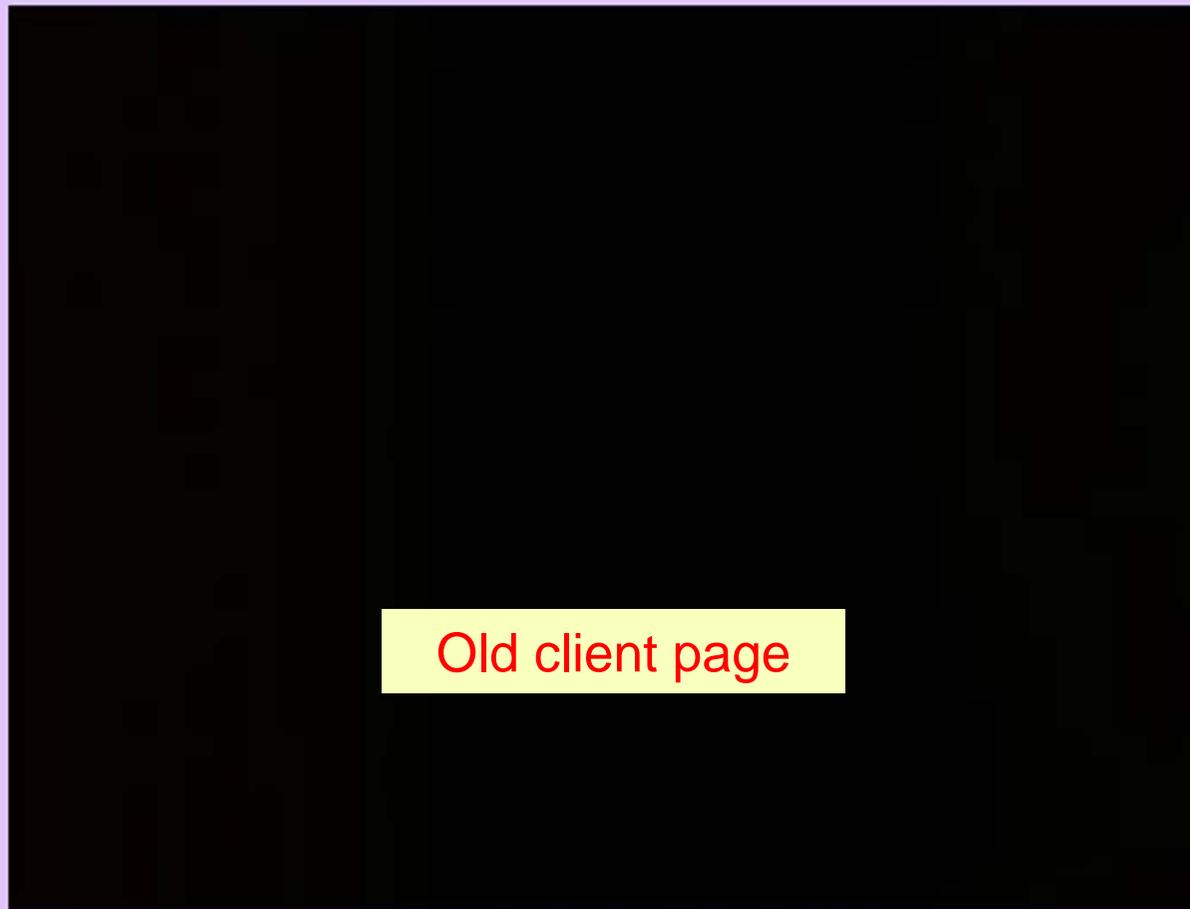
Picture 4



Picture 5



Picture 6



After



Picture 1



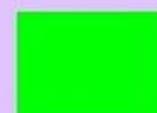
Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

Old Client

Comparison

Old Client

ID Kowa-0007

Name Judy Pedro

ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

History

Save

Delete

Pro Video Master

Date 2011/11/01

Before

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6



Picture 1



Picture 2



Picture 3



Picture 4

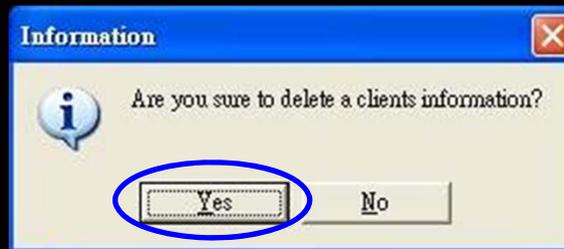


Picture 5



Picture 6

Under the selected client history data,
when you click **Delete** and click **Yes**
on the small window, all history data
from this old client will be deleted.
(Please consider carefully before
clicking on "Delete" button.)



Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

Old Client

History

Old Client

ID Kowa-0007

Name Judy Pedro

Save

ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

Delete

Comparison



Under the selected client, when click **“History”** button you can find all history data of this client. Select the exact date to get history pictures.

(Double click on any picture with the left mouse to enlarge image of the picture.)



Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



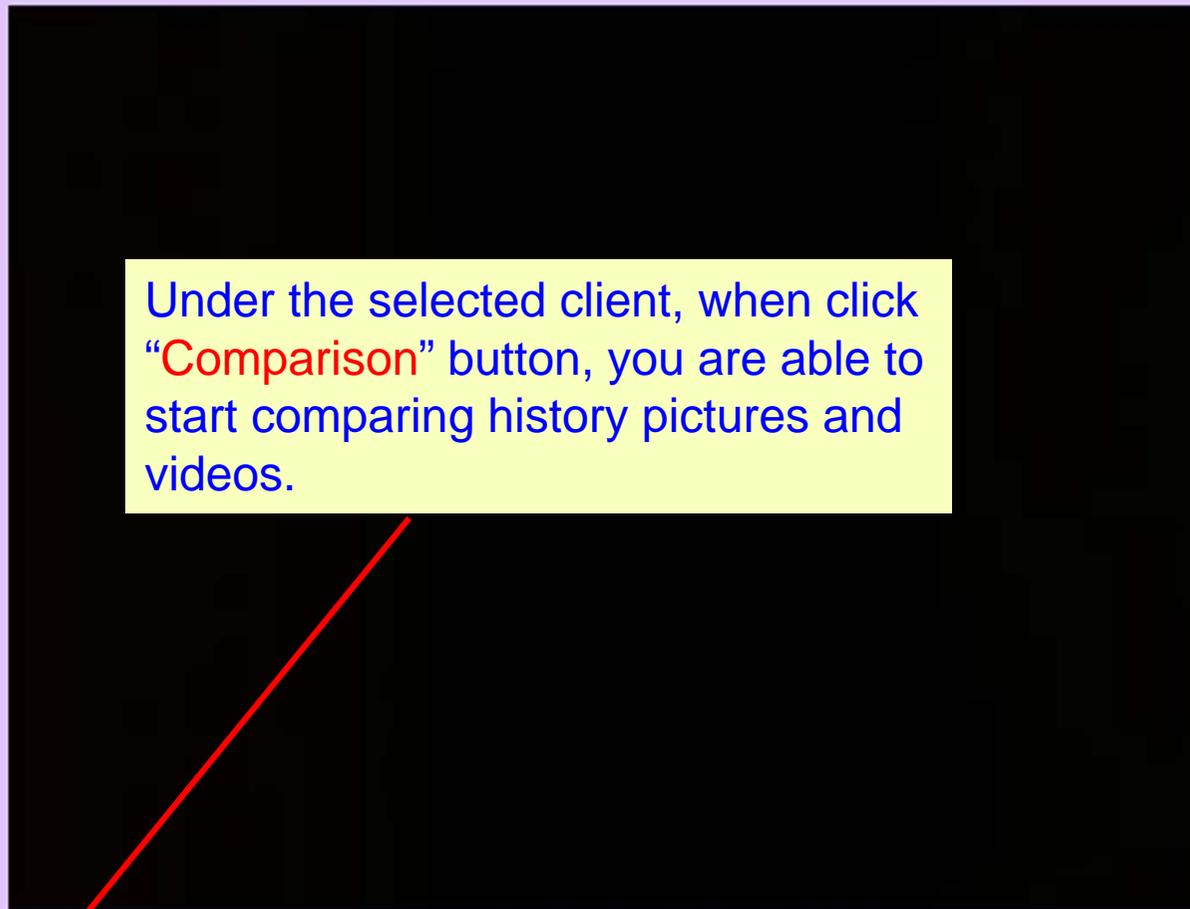
Picture 4



Picture 5



Picture 6



Under the selected client, when click "Comparison" button, you are able to start comparing history pictures and videos.

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

Old Client

Comparison

Old Client

ID Kowa-0007

Name Judy Pedro

ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

History

Save

Delete

Pro Video Master

2011/11/01

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5

2011/10/10

2011/11/01

2011/10/24

2011/10/10

2011/09/19

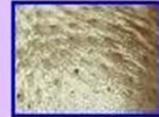
After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Video

Comparison page

You can individually select any 2 history datas by date on the left side & right side you want to make comparison.

Delete

Video Compare

Image Compare

Previous

Old Client

ID Kowa-0007

Name Judy Pedro

ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

Pro Video Master

2011/11/01

2011/10/10

Before	After	Before	After
 <input checked="" type="checkbox"/> Picture 1	 <input type="checkbox"/> Picture 1	 <input type="checkbox"/> Picture 1	 <input type="checkbox"/> Picture 1
 <input type="checkbox"/> Picture 2	 <input type="checkbox"/> Picture 2	 <input checked="" type="checkbox"/> Picture 2	 <input type="checkbox"/> Picture 2
 <input type="checkbox"/> Picture 3	 <input type="checkbox"/> Picture 3	 <input type="checkbox"/> Picture 3	 <input type="checkbox"/> Picture 3
 <input type="checkbox"/> Picture 4	 <input type="checkbox"/> Picture 4	 <input type="checkbox"/> Picture 4	 <input type="checkbox"/> Picture 4
 <input type="checkbox"/> Picture 5	 <input type="checkbox"/> Picture 5	 <input type="checkbox"/> Picture 5	 <input type="checkbox"/> Picture 5
 <input type="checkbox"/> Picture 6	 <input type="checkbox"/> Picture 6	 <input type="checkbox"/> Picture 6	 <input type="checkbox"/> Picture 6
<input type="checkbox"/> Video	<input type="checkbox"/> Video	<input type="checkbox"/> Video	<input type="checkbox"/> Video

Delete Video Compare **Image Compare** Previous

(1) Image Comparison

Choose any 2 image pictures from the pictures, click “Image Compare” button to start comparison.

Previous

🔍 □ 3D



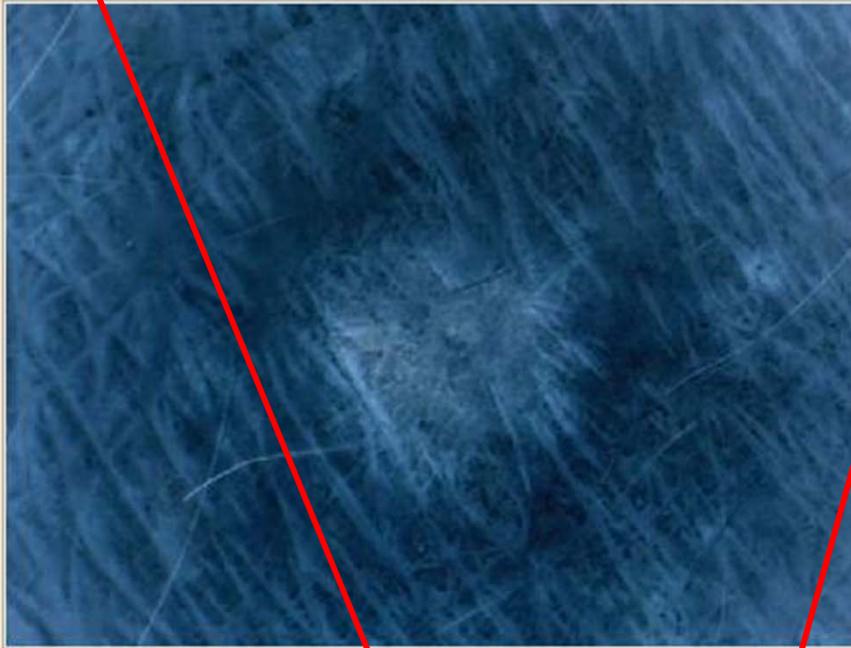
🔍 □ 3D



Left and right picture comparison analysis.

Previous

 3D



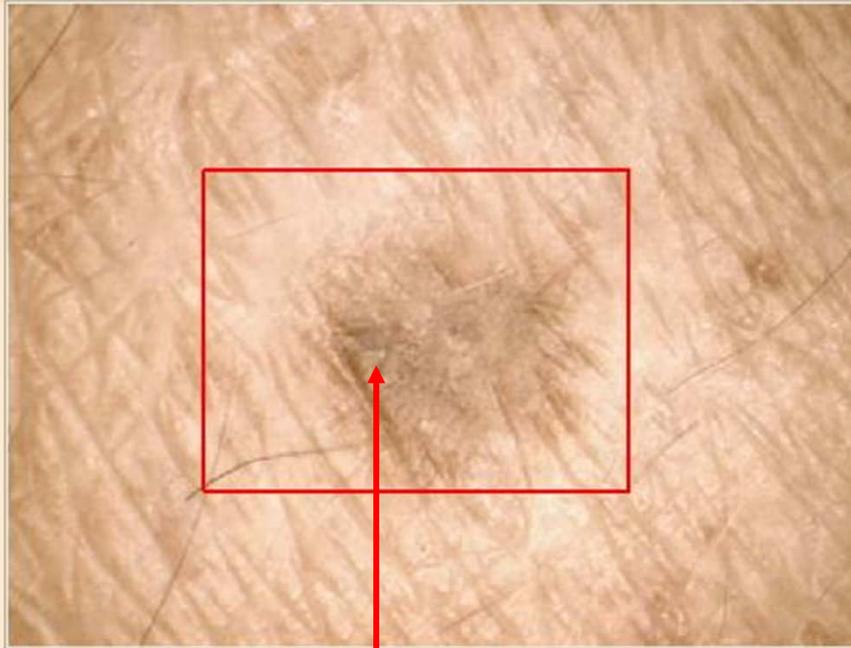
 3D



Click "3D" to start negative film function to facilitate analysis

Enlarge button

Previous



Please move with the left mouse on the partial area you want to enlarge and click it to get a red frame at first. Then click”  “ enlarge button to facilitate analysis.



On the selected red frame you are able to see a large part by clicking “  “ icon. To return it to original size, please click the left mouse once.

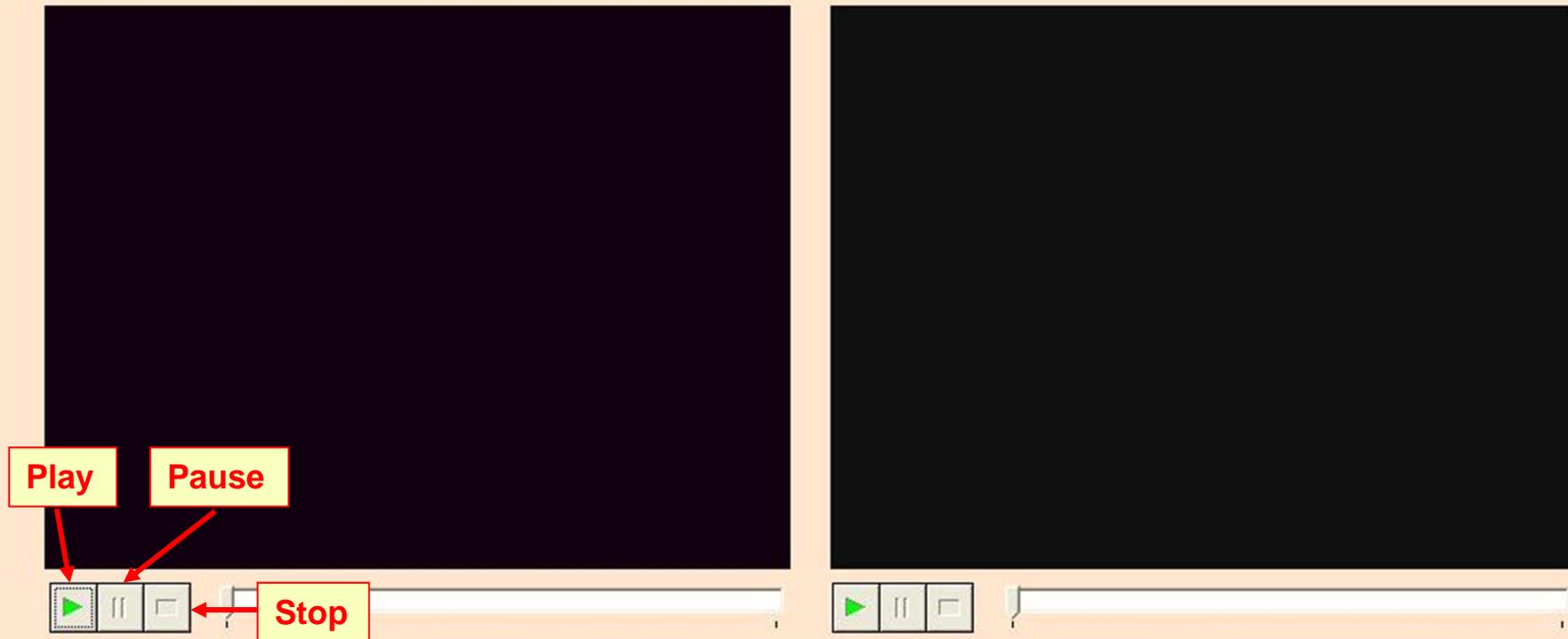
Pro Video Master

2011/11/01

2011/10/10

Before		After		Before		After	
	<input checked="" type="checkbox"/> Picture 1		<input type="checkbox"/> Picture 1		<input type="checkbox"/> Picture 1		<input type="checkbox"/> Picture 1
	<input type="checkbox"/> Picture 2		<input type="checkbox"/> Picture 2		<input checked="" type="checkbox"/> Picture 2		<input type="checkbox"/> Picture 2
	<input type="checkbox"/> Picture 3		<input type="checkbox"/> Picture 3		<input type="checkbox"/> Picture 3		<input type="checkbox"/> Picture 3
	<input type="checkbox"/> Picture 4		<input type="checkbox"/> Picture 4		<input type="checkbox"/> Picture 4		<input type="checkbox"/> Picture 4
	<input type="checkbox"/> Picture 5		<input type="checkbox"/> Picture 5		<input type="checkbox"/> Picture 5		<input type="checkbox"/> Picture 5
	<input type="checkbox"/> Picture 6		<input type="checkbox"/> Picture 6		<input type="checkbox"/> Picture 6		<input type="checkbox"/> Picture 6
<input type="checkbox"/> Video	<input checked="" type="checkbox"/> Video	<input type="checkbox"/> Video	<input checked="" type="checkbox"/> Video	<input type="checkbox"/> Video	<input checked="" type="checkbox"/> Video	<input type="checkbox"/> Video	<input checked="" type="checkbox"/> Video
		<input type="button" value="Delete"/>	<input checked="" type="button" value="Video Compare"/>	<input type="button" value="Image Compare"/>	<input type="button" value="Previous"/>		

(2) Video comparison
Select any 2 videos and click **“Video Compare”** button to start comparing videos.

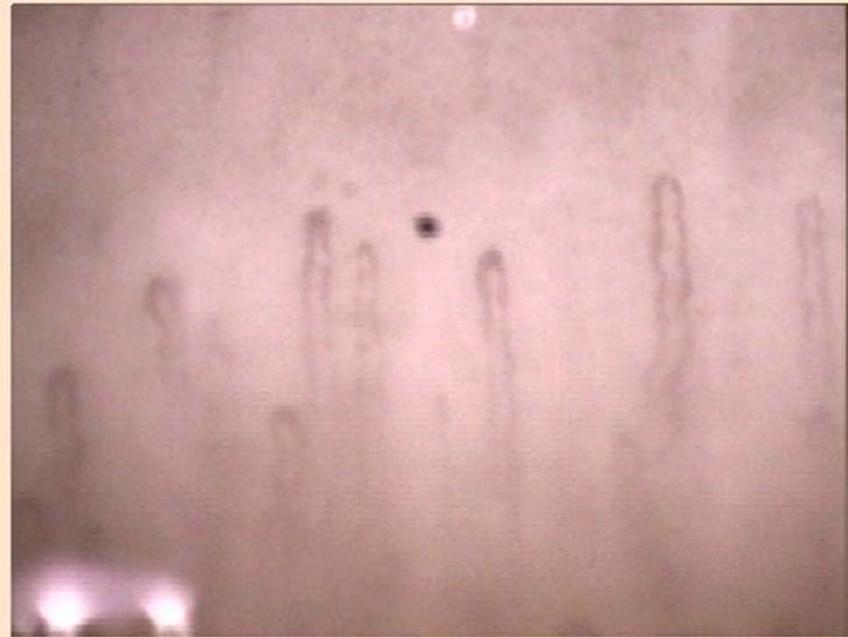


synchronize

Previous

On video comparison page, there are two options:

- (1) Play videos individually --- Play videos by “Play” button individually.**
- (2) Play two videos at the same time --- Click “Synchronize” to play two videos.**

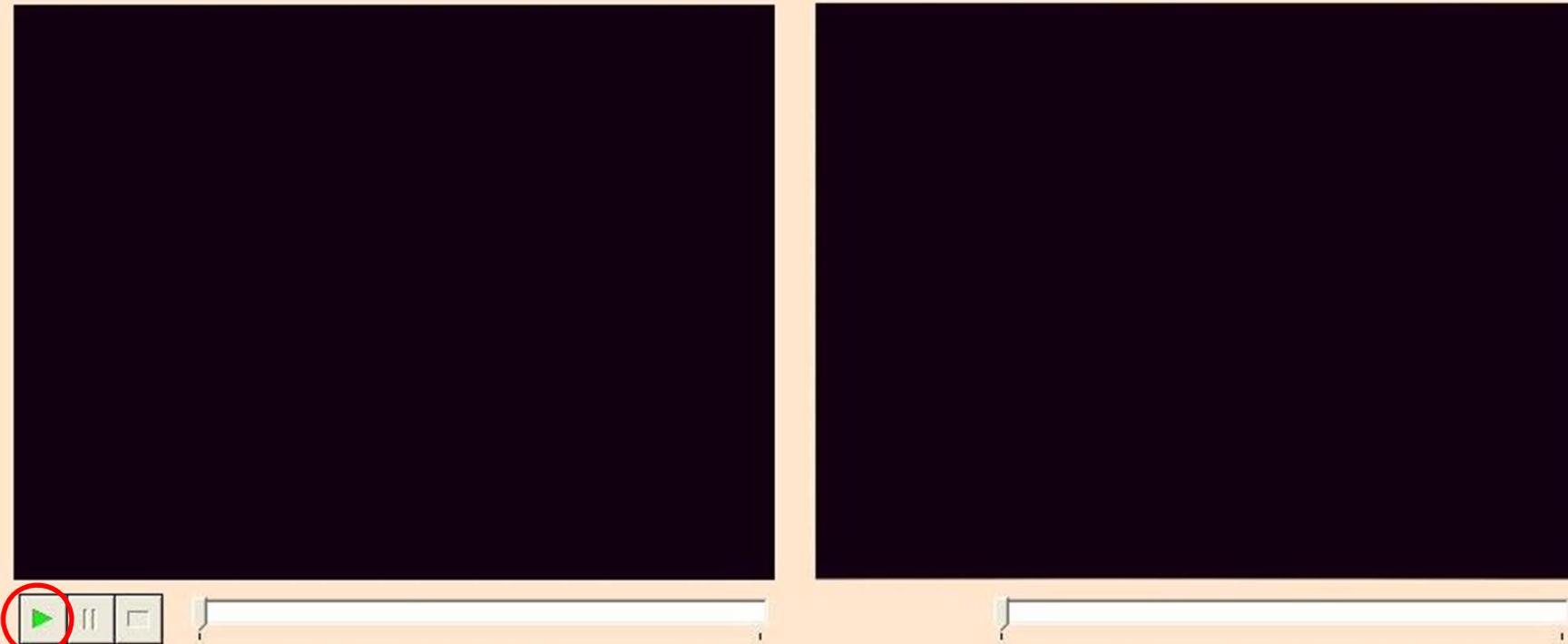


synchronize

Previous

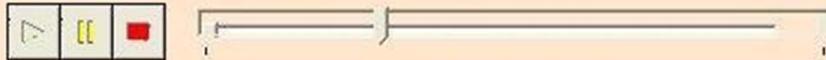
(1) Play videos individually

You can play videos by click “Play” button, click “Pause” button when need it and “Play” button again to continue playing the video ; or click “Stop” to return to the beginning of the video.



(2) Play two videos at the same time

When you click “Synchronize” and “Play” button after, the selected two videos (left / right) will start to play at the same time.



synchronize

Previous

Playing at the same time,

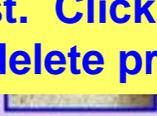
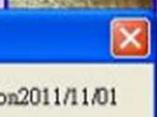
you are also able to click “Pause” and make comparison on the same part and “Play” again to continue playing the video; or click “Stop” to return to the beginning of the video.

Pro Video Master

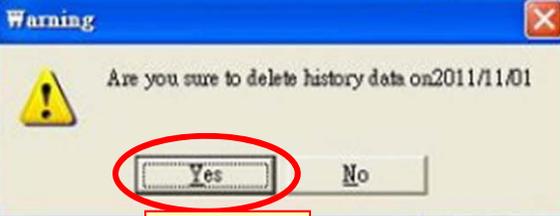
Step 1

2011/11/01

2011/10/10

Before	After	Before	After
 <input checked="" type="checkbox"/> Picture 1	 <input type="checkbox"/> Picture 1	 <input type="checkbox"/> Picture 1	 <input type="checkbox"/> Picture 1
 <input type="checkbox"/> Picture 2	 <input type="checkbox"/> Picture 2	 <input type="checkbox"/> Picture 2	 <input type="checkbox"/> Picture 2
 <input type="checkbox"/> Picture 3	 <input type="checkbox"/> Picture 3	 <input type="checkbox"/> Picture 3	 <input type="checkbox"/> Picture 3
 <input type="checkbox"/> Picture 4	 <input type="checkbox"/> Picture 4	 <input type="checkbox"/> Picture 4	 <input type="checkbox"/> Picture 4
 <input type="checkbox"/> Picture 5	 <input type="checkbox"/> Picture 5	 <input type="checkbox"/> Picture 5	 <input type="checkbox"/> Picture 5
 <input type="checkbox"/> Picture 6	 <input type="checkbox"/> Picture 6	 <input type="checkbox"/> Picture 6	 <input type="checkbox"/> Picture 6
<input type="checkbox"/> Video	<input checked="" type="checkbox"/> Video	<input type="checkbox"/> Video	<input checked="" type="checkbox"/> Video

If you would like to delete a certain date history of this client, find the date from left selections and click "Delete" at first. Click "Yes" in the window below to complete delete process.



Step 3

Step 2

Delete

Video Compare

Image Compare

Previous

Old Client

ID Kowa-0007

Name Judy Pedro

ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

Pro Video Master

Date 2011/11/01

Before

After



Picture 1



Picture 1



Picture 2



Picture 2



Picture 3



Picture 3



Picture 4



Picture 4



Picture 5



Picture 5



Picture 6



Picture 6

Some specific functions for captured pictures :

(A) Picture enlarge :

Select one of the picture you would like to enlarge, double click on the frame with the left mouse and the enlarged picture will display on central page. Click once on the enlarged picture with the left mouse to return to the original size of the picture.

Normal Lens

C

Exit

New Client

Old Client

Comparison

Old Client

ID Kowa-0007

Name Judy Pedro

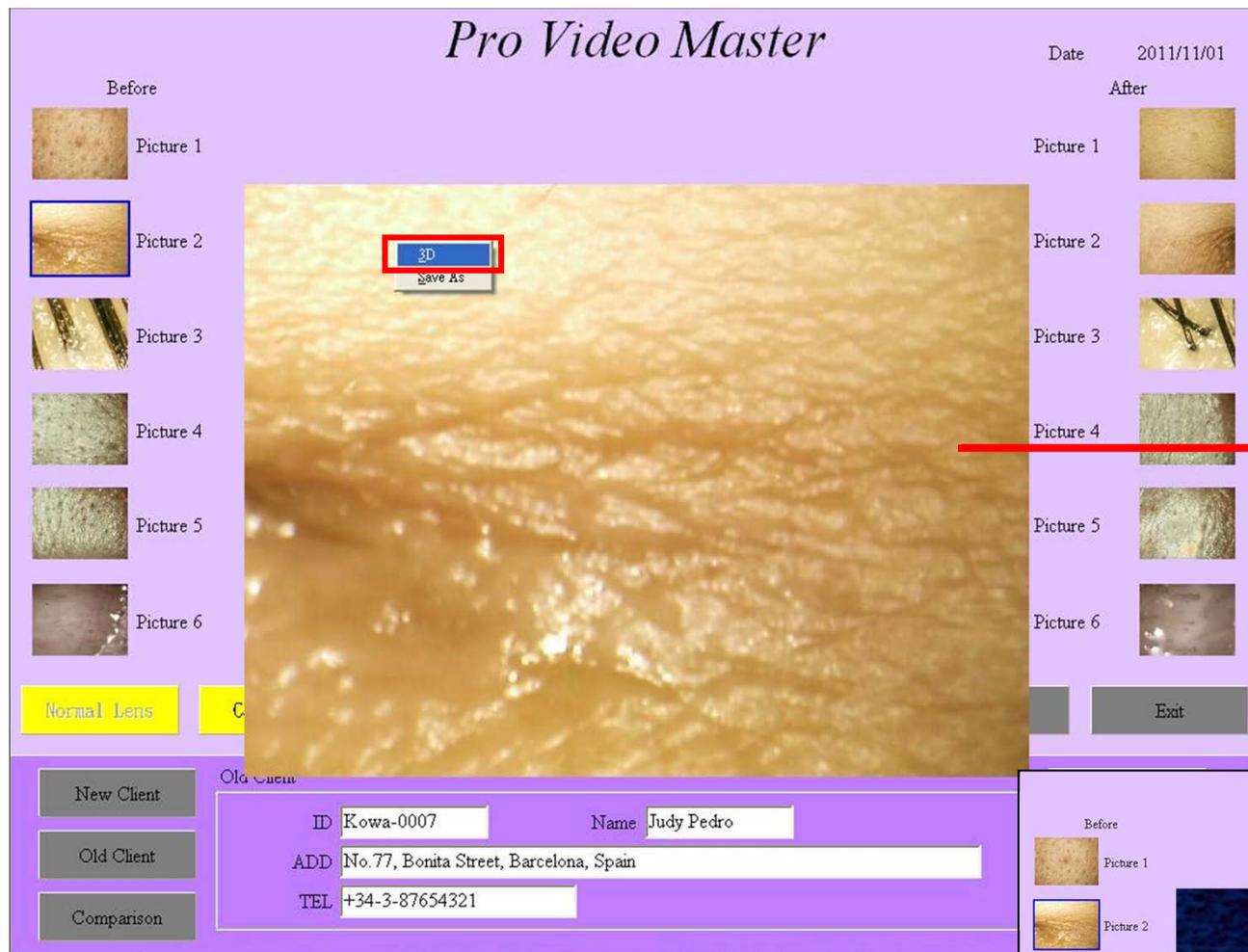
ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

History

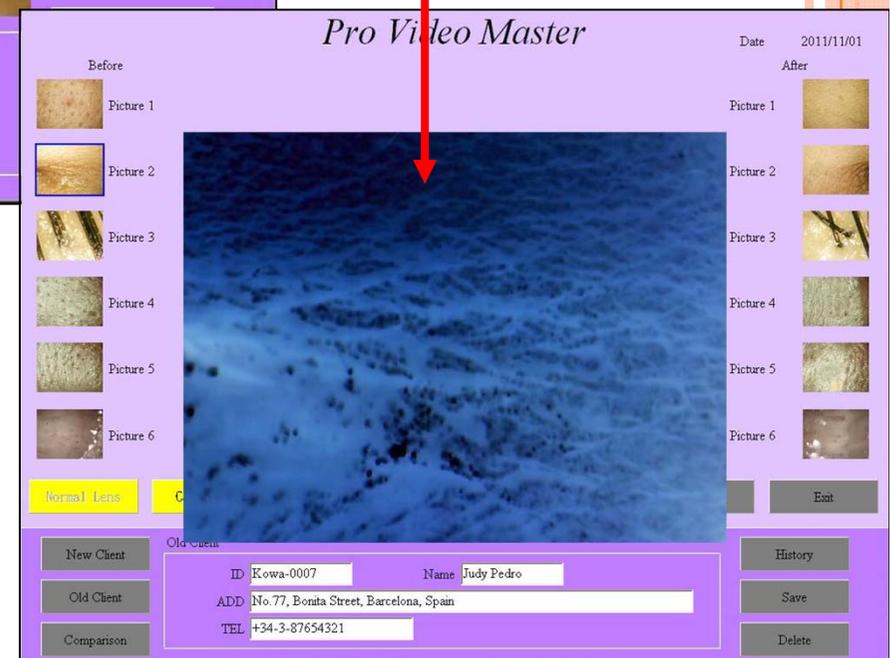
Save

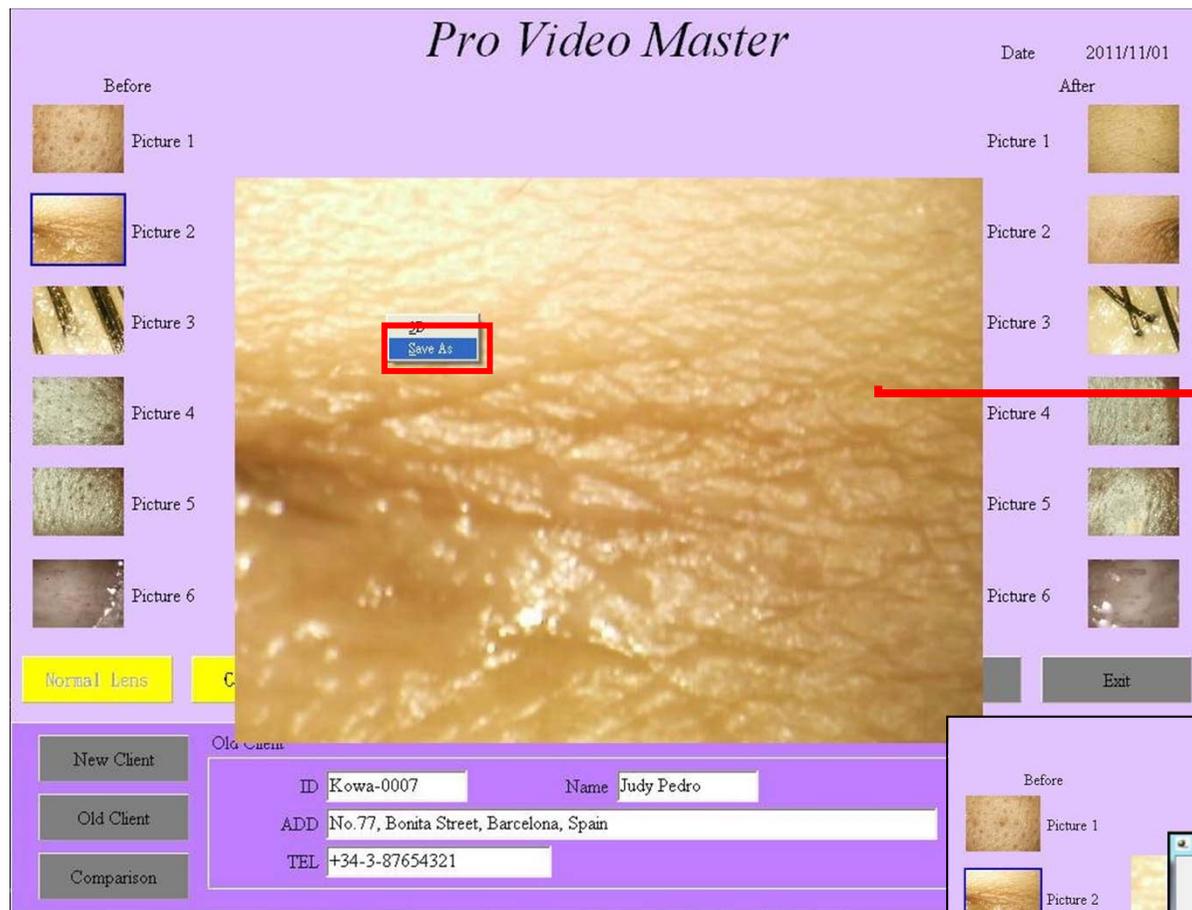
Delete



(B) 3D picture enlarge :

On the enlarged picture, press your right mouse and click "3D", 3D picture will display now. Click once again on the left mouse to return to the original size of the picture.

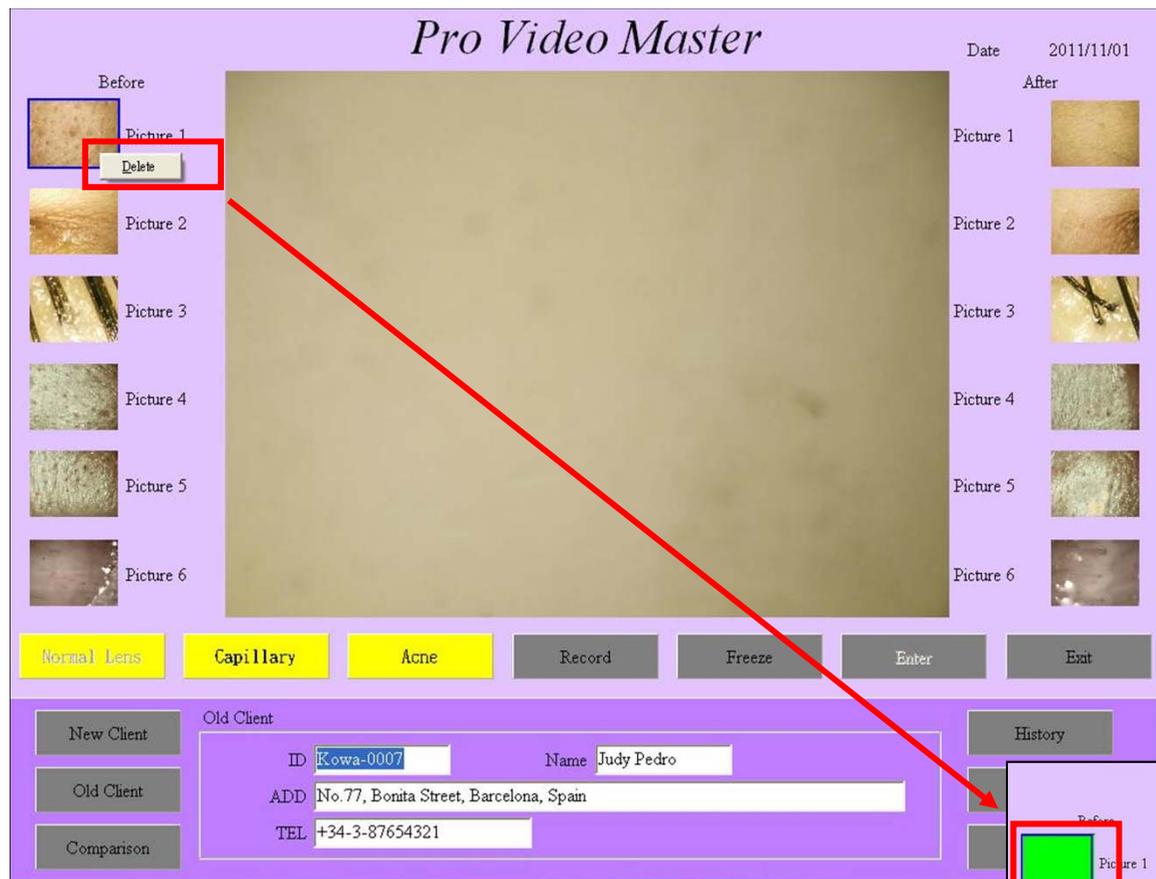




(C) Save single picture as file to your computer:

On the enlarged picture, press your right mouse and click **“Save as”**, you can save the single picture as file to your computer. Click once again on the left mouse to return to the original size of the picture.

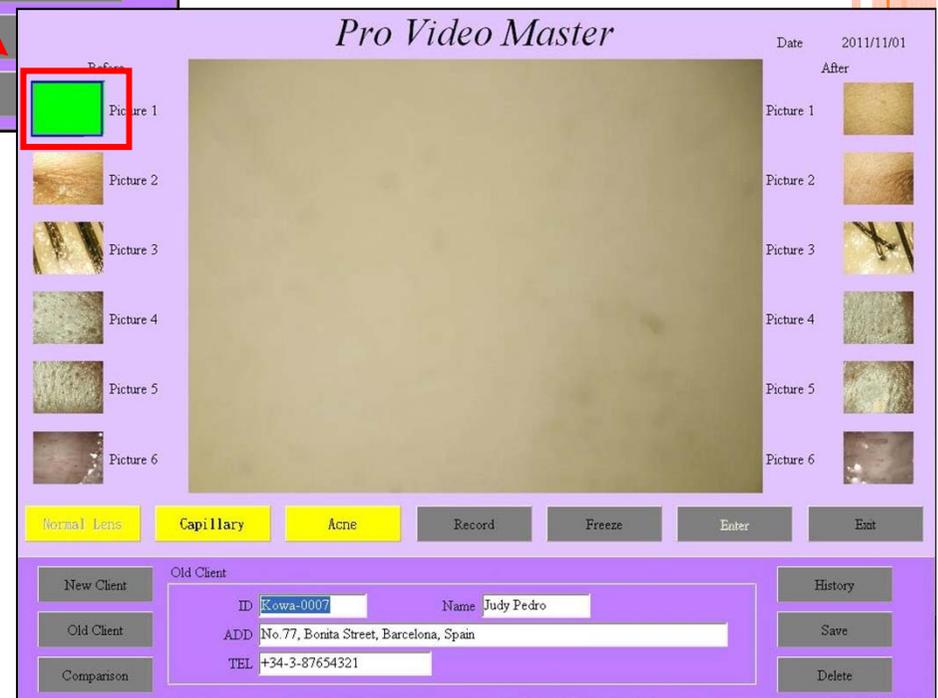




(D) Delete per picture:

Select one picture of the frame you want to delete, press right mouse on the frame and press **“Delete”**. This selected picture will appear.

(Or you are also able to capture a new picture on the frame.)



Pro Video Master

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

In this blank area, click right mouse, it will appear **“Back up / Restore”** function button. We recommend you to back up data to have them completely save up in your computer system.

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

Old Client

Old Client

Comparison

ID Kowa-0007

Name Judy Pedro

ADD No.77, Bonita Street, Barcelona, Spain

TEL +34-3-87654321

Backup
Restore

History

Save

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



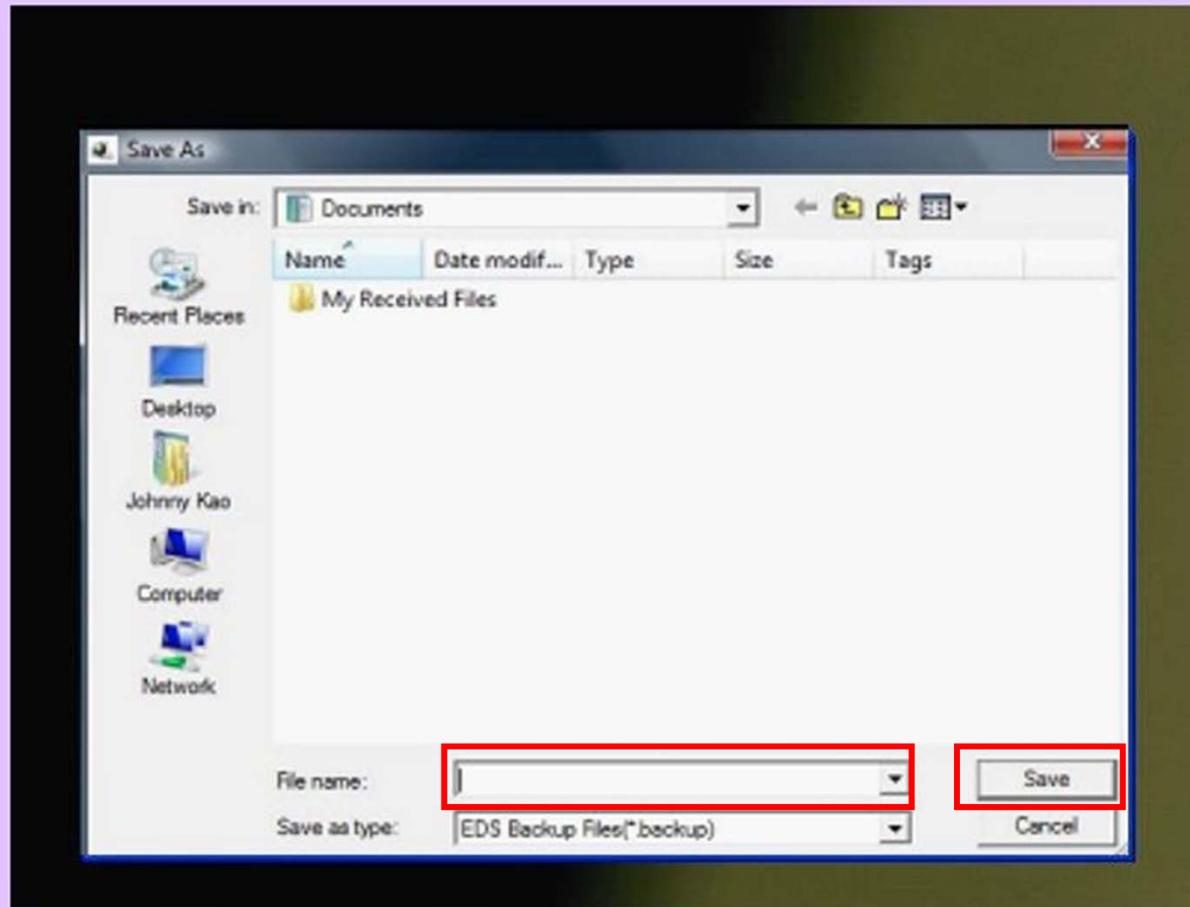
Picture 4



Picture 5



Picture 6



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Click **“Back up”** to start back up complete data, we recommend you to name it by date on the file and click **“Save”** to store it.

(If you would like to restore old data, click **“Restore”**, select the exact old data to start restore into the system.

TEL +34-3-87654321

New Client

Old Client

Comparison

Exit

History

Save

Delete

Pro Video Master

Date 2011/11/01

Before



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Under back up data, when the sign “⌚” is disappeared, a window will display “Data backup successfully” on the page. Now you are rest assured to exit the software.



After



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5



Picture 6

Normal Lens

Capillary

Acne

Record

Freeze

Enter

Exit

New Client

Old Client

Old Client

Comparison

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History

Save

Delete