

BS-2000e Easy Beauty Scope

SKIN & HAIR ANALYSER

User's Manual



USER'S MANUAL

Congratulations on your purchase of Video Microscope.

We believe the versatility and ease of use of this product will lead you to obtain more success in business deals and create more profit for you.

The Video Microscope is guided cool light surrounding the lens and automatically provides the best illumination to enable you to obtain the optimum viewing angle and colour of the target object on the video monitor.

Image retention on hard copy and image storage are possible by simply connecting the video output of Video Microscope directly to an optional Colour Video Printer, Video Tape Recorder (VTR), or Personal Computer (PC with appropriate image capture care installed).

1. ACCESSORIES

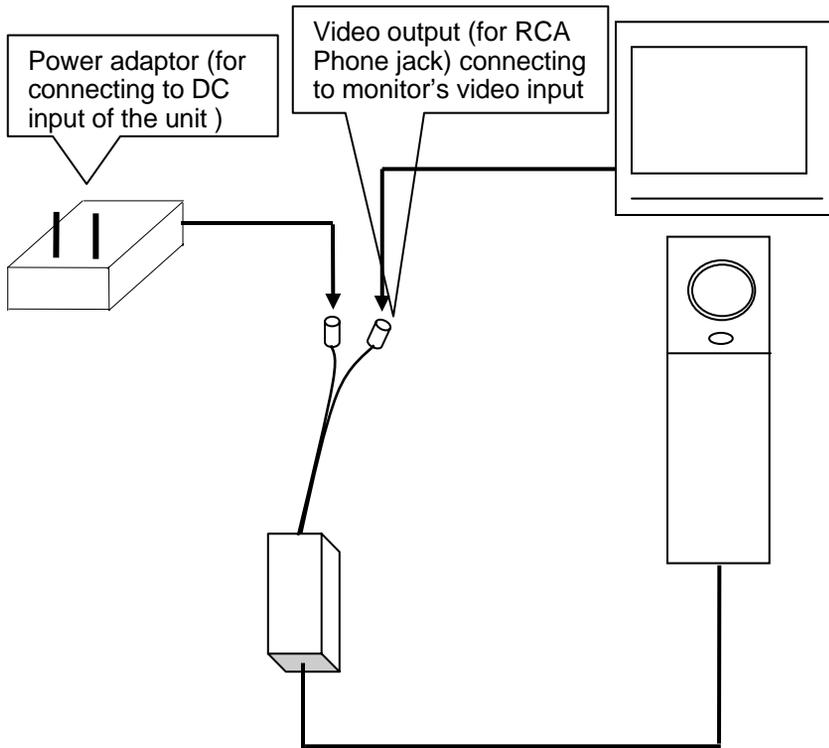
1-1 Standard accessories:

ITEM	Q'TY	DESCRIPTION
1	1	Switch box
2	1	Handy probe (with CCD camera inside)
3	1	RCA (RCA-RCA) video cable
4	1	Power adaptor
5	1	User's manual

1-2 Optional accessories:

ITEM	Q'TY	DESCRIPTION
1	1	Lens 1x (for styling looking)
2	1	Lens 1-5x vari-mag. (for styling looking)
3	1	Lens 50x (for skin inspection)
4	1	Lens 200x (for scalp, hair root inspection)
5	1	Lens 50x polarized (for surface / deeper layer skin inspection)
6	1	Lens 650x (for hair cuticle inspection)

2. SYSTEM BLOCK DIAGRAM



3. ATTACHING LENS TO HANDY PROBE

3-1 Take off the anti-dust cover of the handy probe.



3-2 Find the short post on the lens



Short post

3-3 Look at the front side of handy probe, you will find there's a “∩” shape slot.



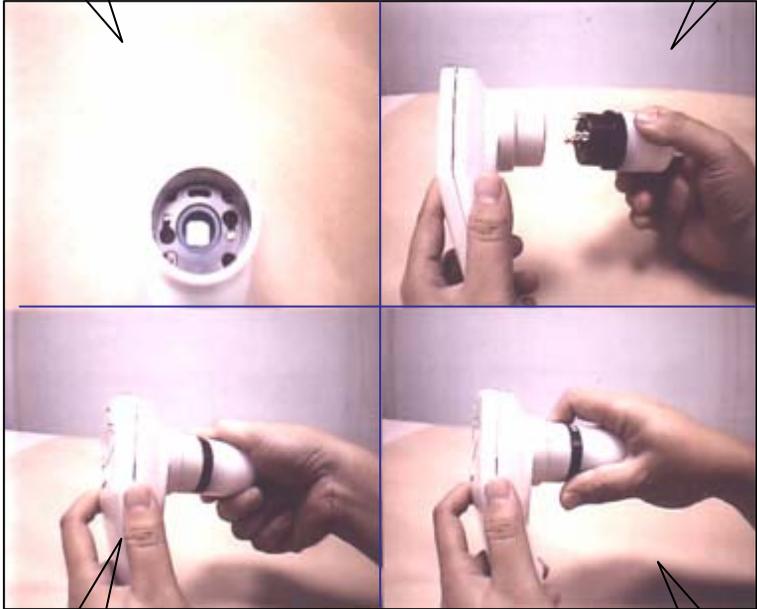
“∩” slot

3-4 Match (plug in) the post to the “∩” shape slot to ensure they are fully combined.
Turn clockwise to screw on the lens, anti-clockwise to screw off the lens.



Step 1

Step 2



Step 3

Step 4

4. OPERATION

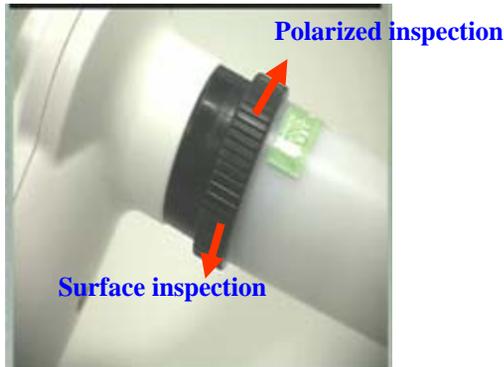
4-1 Complete the installation in accordance with the system block diagram.
Turn on your TV monitor and plug in the power adaptor.

4-2 Lens with a contact type illumination head is intended to be placed on or held just above the viewing object, then you will get a vivid image on the monitor.

5. OPERATION OF OPTIONAL LENSES

5-1 50x polarized lens

You can rotate the black rubber ring anti-clockwise to make surface skin inspection; rotate the black rubber ring clockwise you can make deeper layer skin inspection.



5-2 650x lens (for hair cuticle inspection)

The focus for this lens is adjustable. You can rotate the black rubber ring clockwise or anti-clockwise to get the right focus to inspect the hair cuticle.



5-3 1-5x vari-mag. lens (for styling purpose)

The focus range for this lens is adjustable. You can rotate the black rubber ring clockwise or anti-clockwise to get the right focus of full face/body, half body, or partial face)



* TROUBLE SHOOTING

NO.	TROUBLE	SHOOTING
1	The monitor is powered on, but the handy probe doesn't work (the handy probe cannot offer light or image).	1).Check whether the AC adapter is properly connected. 2).Check if the AV signal cable is well-connected. 3).Check whether the lens is locked to its right position. (Make sure if the lamps inside the lens is light.) 4).Connect the unit to another monitor to judge the unit or monitor is out of order to repair it .
2	How to clear if there are dust pots on the camera of the handy probe ?	Take off the lens, wipe the small glass of the camera (inside the handy probe) with a cotton bar; or you can blow out the dust by using a small air pump. ●Please hold the handy probe toward ground direction to avoid new dusts. If the camera gets mildewed under humid condition, please contact the engineer to clean it.
3	How to adjust when the image color is out of harmony?	Please adjust following buttons of the monitor: (1) TINT (2) SHARPNESS (3) BRIGHTNESS (4) COLOR
4	While using the polarized lens to inspect surface skin (or deeper layer skin), why the lower part of the screen becomes darker (or brighter)?	It's because you do not rotate the black rubber ring to the bottom of its direction. So some light is covered (or some light is opened). You should completely rotate the black rubber ring of the polarized lens anti-clockwise (or clockwise).