

Skin Scanner

with Internal Camera



Operator & Owner's Manual
Model #GP-DV-C

Gio Pelle
S K I N C A R E

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Inspection Checklist



Congratulations and thank you for your purchase of the Gio Pelle Skin Scanner with Internal Camera. The Skin Scanner is a major advancement in skin analysis enabling clients and professionals to exam the entire face for skin problem areas together. The professional will be able to better communicate and convince their client about the benefits of proper skin treatment and guide them on how to use cosmetics correctly.

This precision designed piece of equipment, engineered with you in mind, will provide many years of trouble free operation. It will save you time and increase your ability to service your client in ways you never believed possible.

Please read carefully and understand this owner's manual before proceeding. Be sure to thoroughly familiarize yourself with the operation of the equipment prior to using it on any patient.

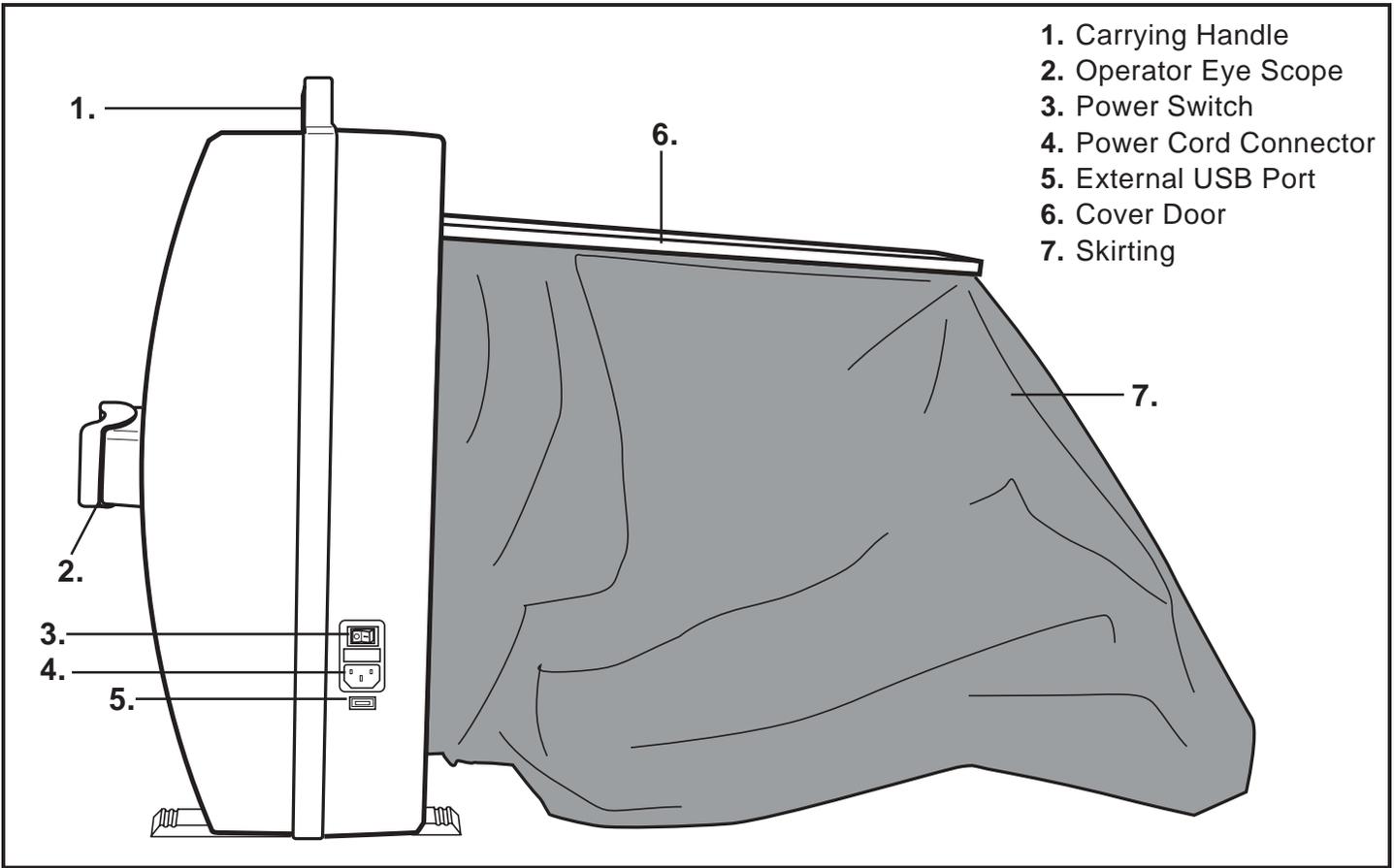
We appreciate your business and believe the performance, value and reliability of our equipment will earn your trust.

Sincerely,

Joanne Bianchini
President

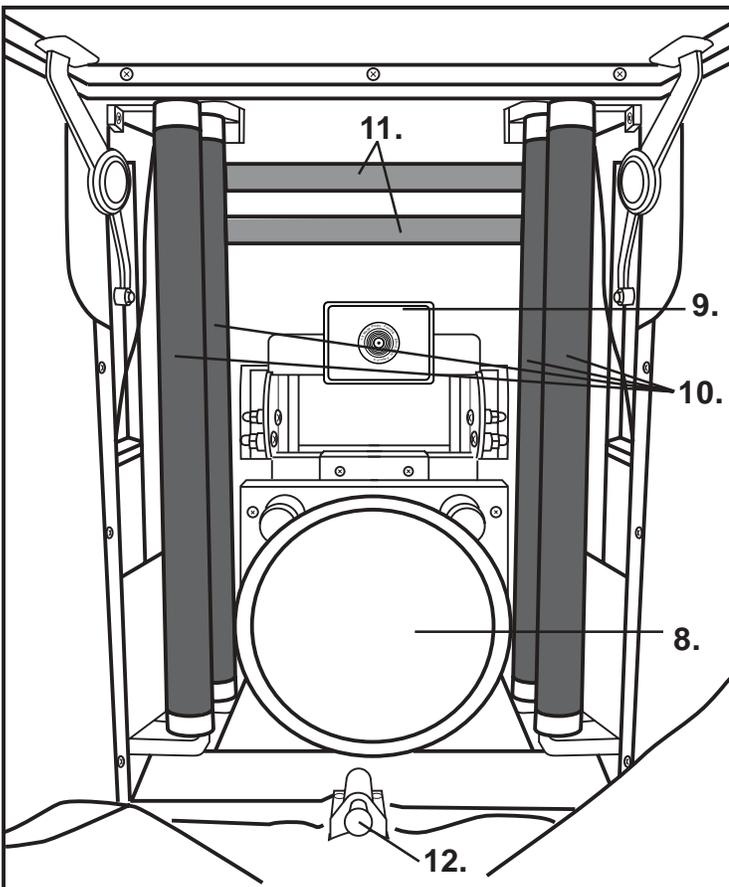
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Skin Scanner External Parts



1. Carrying Handle
2. Operator Eye Scope
3. Power Switch
4. Power Cord Connector
5. External USB Port
6. Cover Door
7. Skirting

Figure 1



Skin Scanner Internal Parts

8. Adjustable Client Viewing Mirror
9. 1.3 Megapixel Camera
10. 10 Watt Black Lights (four total)
11. 6 Watt Black Lights (two total)
12. Magnetic Lock

Skin Scanner Specifications

Dimensions: 480 x 310 x 160 mm; (L)x(W)x(H)

Net Weight: 10.2 kg; G. Weight: 11.5 kg

Voltage: 220-230V~

Fuses: 1x5A

Camera MegaPixels: 1.3 (1280 x 1024)

Figure 2

Skin Scanner Features

- Easy operation
- Helps the professional to recommend the perfect treatments and increase skin care sales
- Internal black lights reveal skin conditions that are not visible with the naked eye
- Skin conditions appear as different colors
- Ultraviolet black lights are completely safe for the skin and eyes
- An internal concave mirror with 2x magnification allows patient to evaluate their progress and see exactly what the professional sees
- Internal camera
- No special darkroom is necessary
- Track patient results between treatments
- Internal cooling fan has a deodorizing function to allow for continuous usage
- Photos are downloaded to a PC via the USB port
- No installation software needed; uses your existing Windows Picture and Fax Viewer program
- Compatible with most PC's

Color Indicator Guide

A full color post card of the Color Indicator Guide is included with every Skin Scanner purchase. If you did not receive a color version of the chart shown below, please call Gio Pelle at 800-428-1610.

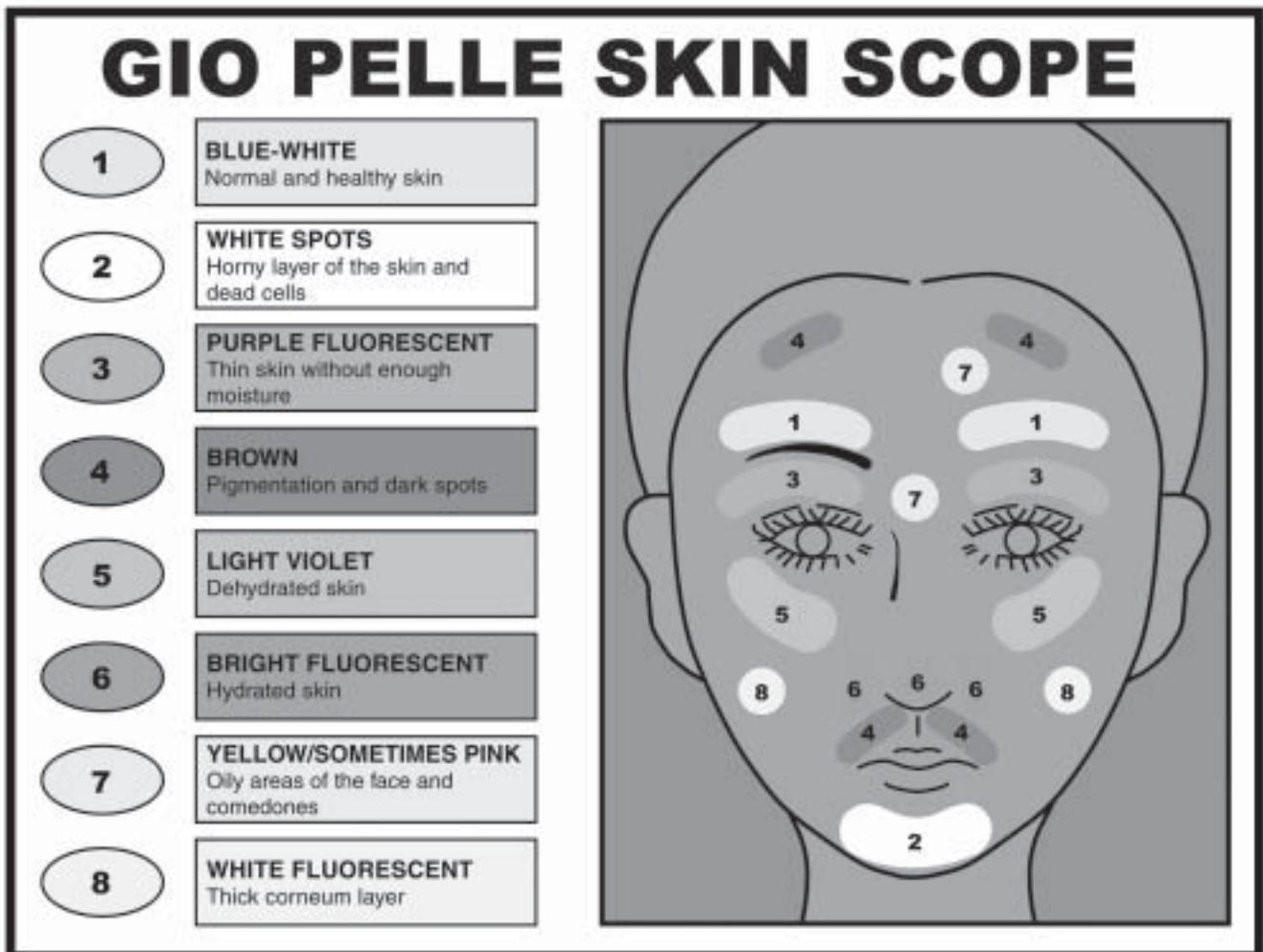


Figure 3

Skin Scanner Set-up

Opening the Skin Scanner

1. Place the Skin Scanner on a hard level surface to allow the client and professional to sit across from each other to view comfortably.
2. Gently press in on the bottom of the cover door located on the backside of the Skin Scanner (fig. 4). The cover door will disconnect from the magnetic lock that secures the door when closed.
3. Raise the door all the way up to the top for the door to stay in place. The skirting will unfold when the door is opened completely.

Bulb Installation

4. Place the power switch on the side of unit in the OFF position (fig. 6).
5. Install the bulbs if they did not come preinstalled (fig. 5). Carefully line up each bulb's prongs with its socket loading slots. Rotate each bulb 90 degrees.

Power Cord

6. Plug the power cord into the connector located below the power switch (fig. 6). Attach the other end to a properly grounded outlet.

USB Cable

7. Plug the USB cable into the USB port on the Skin Scanner (fig. 6). Attach the other end to the USB port on your computer.

NOTE: Your computer should be turned on before plugging in the USB cable.

Turning the Skin Scanner On

8. Press the power switch to turn the Skin Scanner on (fig. 6). The internal cooling fan will start and the long-wave ultraviolet lights will illuminate.
9. Your computer should display a “**New Hardware Found**” message on the tool bar near the clock (fig. 7). The unit is now ready to use.

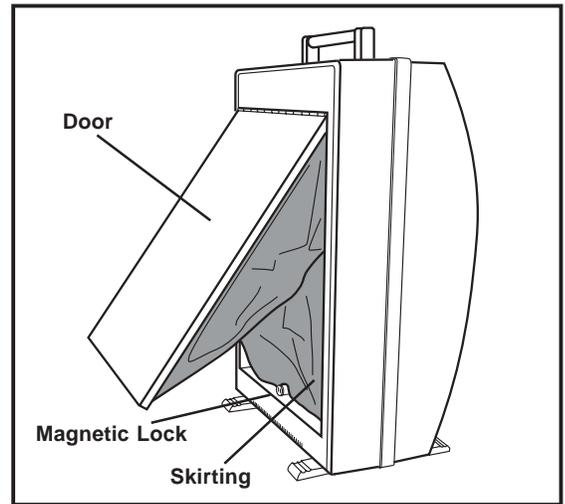


Figure 4

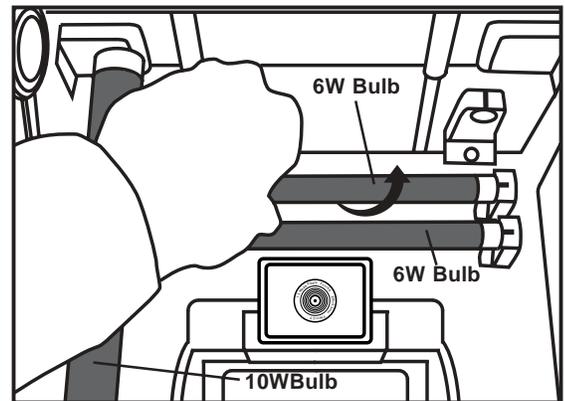


Figure 5

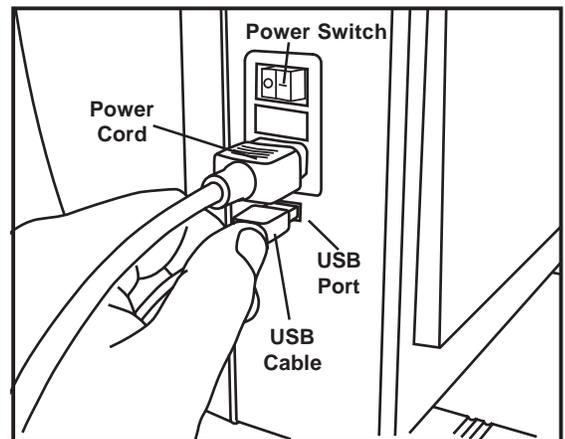


Figure 6

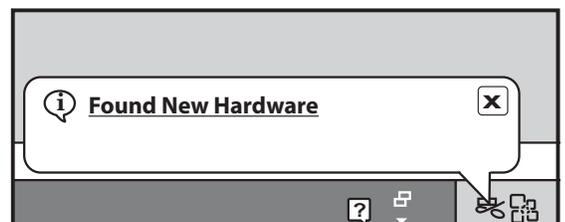


Figure 7

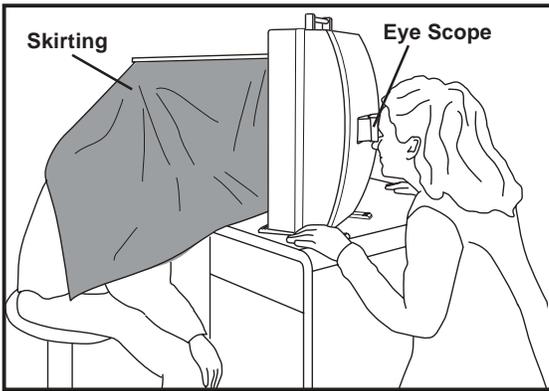


Figure 8

Skin Scanner Operation

NOTE: The client's skin should be cleaned before use.

Patient Positioning

1. Have the client position their head into the skirting of the unit (the skirting should cover the client's head and neck).
2. Have the client face the front of the concave mirror and adjust the mirror angle for their own viewing convenience (fig. 8).

WARNING: Care should be taken to avoid direct contact between the skin and the bulbs.

Examination

3. The operator examines the client's entire face from the eye scope with a 2x magnification lens on the front of the unit.
4. Keep a record of each individual client's skin condition to prepare treatment and for the client to review the results of the treatment at a later date.
5. Refer to the color indicator chart for analysis (fig. 3).

Camera Operation

NOTE: See pages 6 and 7 for detailed camera software functions.

Opening the Software

1. The Skin Scanner should be connected to your computer.
2. Double-click the "My Computer" icon on your desktop.
3. Double-click the "USB Video Device" icon (fig. 9). The Windows Picture and Fax Viewer software that is included with Microsoft Windows will open.

NOTE: Windows Picture and Fax Viewer software video program may vary depending on which version of Microsoft Windows is installed on your computer.

Image Capture

4. Click the "Take A New Picture" icon located in the "Camera Task" menu to take a photo of the live image displayed in the "Photo Area" (fig. 10).
5. The photo file names will display below the "Photo Area" (fig. 11).
6. Double-click the a photo file name for additional tools (fig. 11).

Skin Scanner Shut Down

1. Turn off the Skin Scanner between exams and when not in use.
2. Push the cover door down (fig. 12). The operator may need to adjust the skirting if it does not completely store inside of the Skin Scanner.

NOTE: Closing the door on the skirt could result in damage to the unit and skirting. If the skirting does not fit inside of the unit open the door and adjust it until the door can be closed.

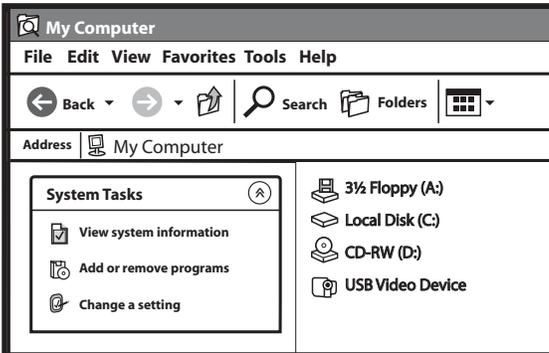


Figure 9



Figure 10

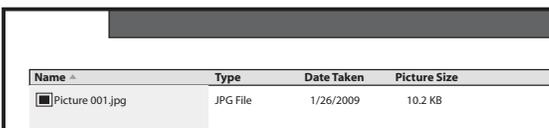


Figure 11

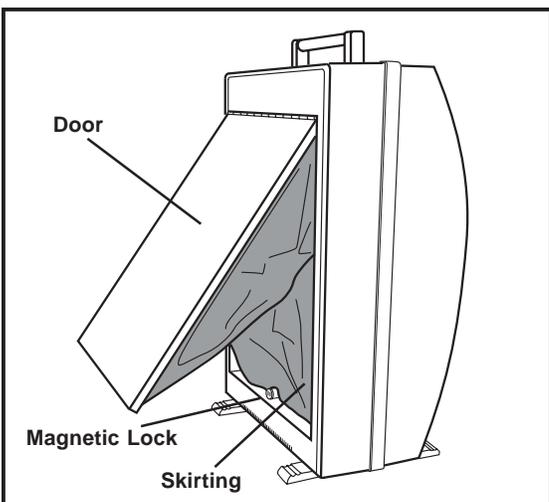


Figure 12

Window's Picture & Fax View Software Overview (Initial Image Capture Screen)

The following screen should appear when you launch the software program

Note: Your screen and software may vary depending on the version of Windows Picture and Fax Viewer installed on your computer.

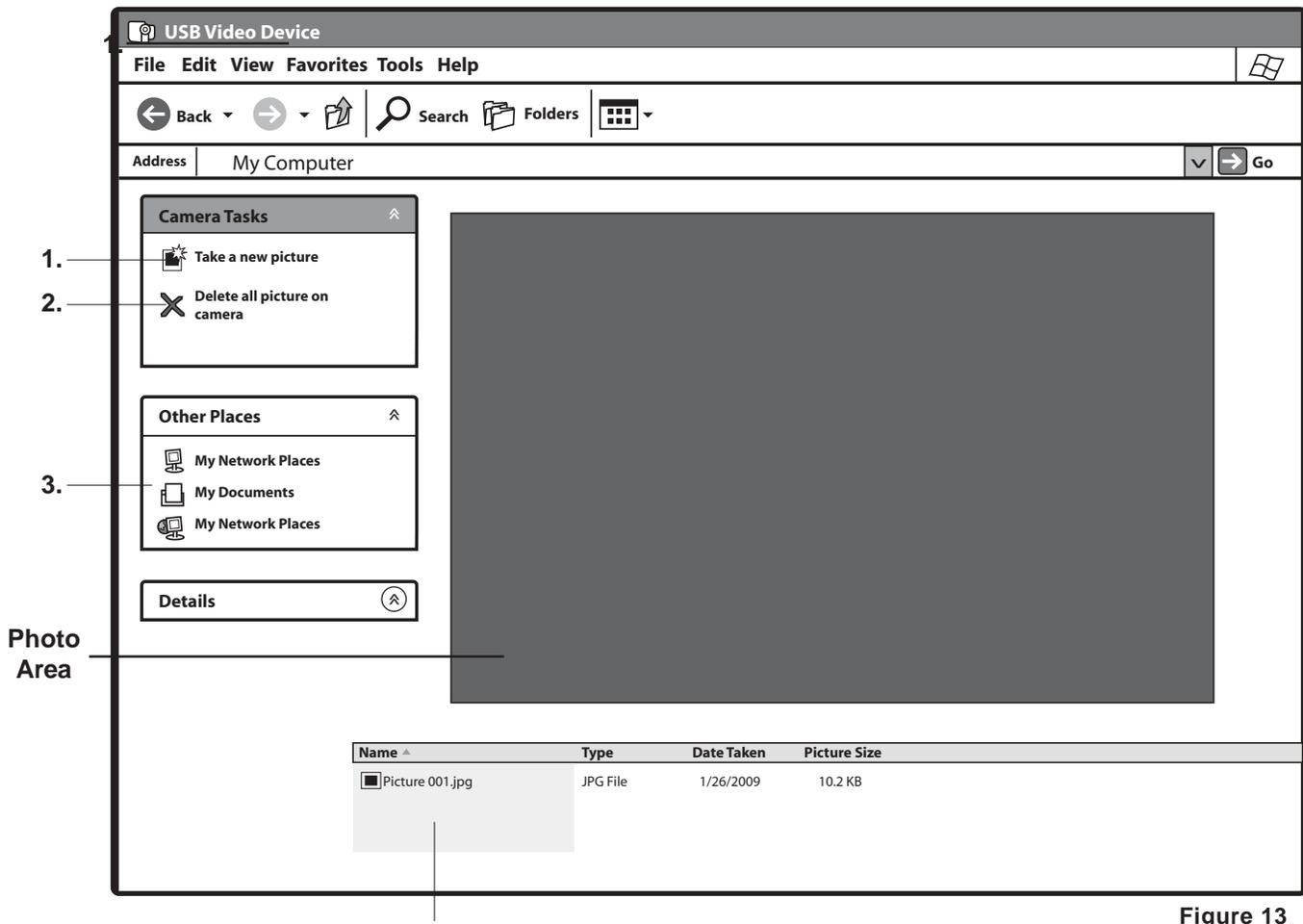


Figure 13

Image Capture Screen (fig. 13)

1. **Take a New Picture:** Click this icon to take a snapshot of the live image shown in the photo area.
2. **Delete All Pictures on Camera:** Deletes all the photos listed below the Photo Area.
3. **Other Places:** Navigation buttons to go to other places on your computer
4. **Photos:** Lists each photo taken.

Window's Picture & Fax View Software Overview (Advanced Image Capture Screen)

The following screen should appear when you double-click one of the photo names

Note: Your screen and software may vary depending on the version of Windows Picture and Fax Viewer installed on your computer.

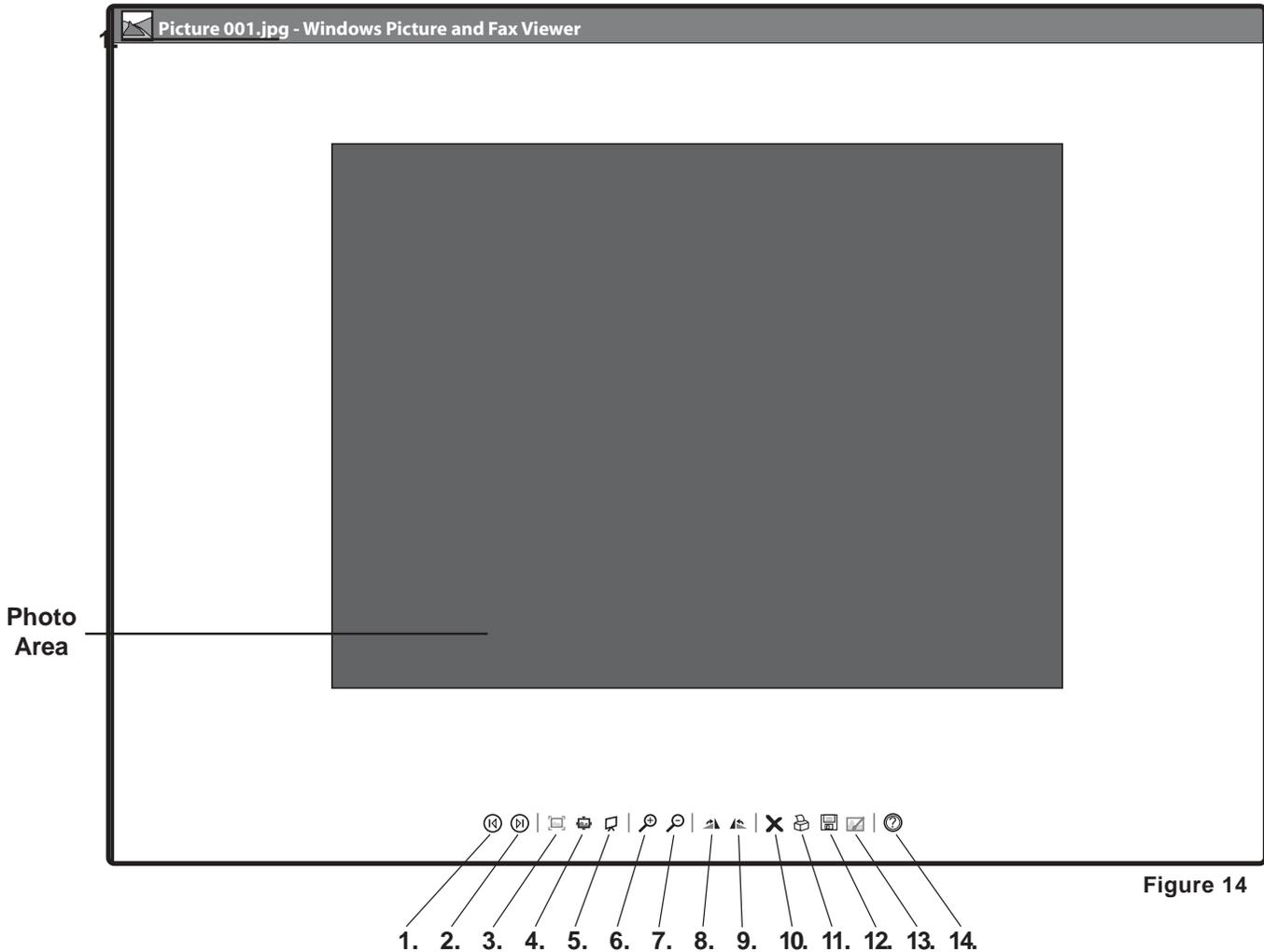


Figure 14

Advanced Image Capture Screen (fig. 14)

1. **Previous Image:** Go to the previous image in this folder
2. **Next Image:** Go to the next image in this folder.
3. **Best Fit:** Reduce or enlarge the image to fit into the window's current size (unless the image is already at the optimal window size)
4. **Actual Size:** Display the image without scaling.
5. **Start Slide Show:** Displays each image in the folder in a slide show. Start, pause, navigate or end the slide show using the slide show toolbar in the upper right hand corner.
6. **Zoom In:** Enlarge the display image to twice its size.
7. **Zoom Out:** Reduce the display image by half its size.
8. **Rotate Clockwise:** Rotate the image by 90 degrees clockwise.
9. **Rotate Counter Clockwise:** Rotate the image by 90 degrees counter clockwise.
10. **Delete Image:** Delete the image. Windows prompts you to confirm that you want to delete the image. If you click Yes, the image is deleted, and the next image in the folder is displayed. If there are no more images, the window is empty.
11. **Print:** Print the current image.
12. **Copy To:** Copy the image file to another location.
13. **Close Program for Editing:** Closes video software and opens the image for editing
14. **Help:** Display the Help file.

Viewing Saved Photos

Your saved photos can be viewed in the photo archiving software of your choice. There are several programs available for viewing and editing digital photos including Adobe Photoshop Elements and Corel Paintshop Pro. There are many free photo viewing and edition programs that can be download from the internet including Picasa and Paint.net. You can also check for programs that may already be loaded onto your computer like Microsoft Publisher.

Photo Archiving

Below are some recommendations for naming, saving and archiving photos.

Naming Folders

We recommend the following system for creating and saving your photos and folders.

- Create a folder where all your photos will be saved named “Skin Scanner Photos”.
- Inside the “Skin Scanner Photos” folder you should create a master folder for each patient/client using their name.
- Inside the patient/client folder you should create a folder for every date a treatment will be photographed.
- Inside of each date folder you could have two additional folders called “Before Treatment” and “After Treatment”.

Photo Backup

Periodically you will want to backup photos or remove them from your computer to create more hard drive space. Below are the most popular storage devices for archiving photos.

- **CD Burner:** Many new computers are equipped with a CD burner. CD's can hold up to 800 megabytes of storage.
- **Portable External Hard Drive:** Plugs into an available USB port and can hold several hundred gigabytes.
- **Flash Drive/Key Drives:** These very small, inexpensive drives can hold up to 1 or 2 gigabytes worth of data.
- **Online Server:** Allows you to backup computer files onto an online sever. You can access the photos from any computer that is connected to the internet. This method eliminates physical media including CD's and flash drives.

Precautions

1. Do not use the equipment in a wet environment to avoid electrical shock.
2. Always verify the right voltage/power supply.
3. Do not operate the Skin Scanner in high temperature.
4. Do not store the Skin Scanner in direct sunlight, high humidity and dusty places.
5. Do not touch the inside of the equipment when operating.
6. Always use on a level flat surface.
7. After usage, switch off the power supply.
8. Do not use chemical agents to clean the lens or mirror.
9. Do not use chemical agents to clean the surface of the Skin Scanner.
10. Do not drop the equipment.
11. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
12. To prevent electrical shock or damage do not attempt to disassemble or repair the Skin Scanner or camera yourself.

Maintenance

1. The outside of the Skin Scanner can be cleaned with a damp wet cloth/towel.
2. Never spray liquids or chemicals directly onto the Skin Scanner.
3. Do not use chemical agents to clean the lens or mirror.
4. Clean the camera lens with a lens brush or dry, soft lens cleaning cloth (available at camera stores).
5. To replace bulbs rotate the bulb 90 degrees. Carefully slid bulb prongs out of socket loading slots. Dispose of bulbs according to local, state and federal regulations. Remove new bulb from box. Carefully line up the prongs on each end of the bulb. Insert the prongs into the socket loading slots and rotate 90 degrees.
6. To replace fuses, open fuse box located under the power switch.

Troubleshooting

We find that most difficulties can be resolved with a quick phone call. If you have questions concerning any aspect of the Skin Scanner, and you can't find the answer in this manual, then call us toll free at 800-428-1610.

Problem	Possible Cause	Solution
No power	<ul style="list-style-type: none"> • Power switch off • Power cord not connected 	<ul style="list-style-type: none"> • Turn on power switch • Check power cord connection at the wall and at the unit
Client/Patient cannot see their reflection on the internal mirror	Mirror not adjusted	Adjust the mirror until client/patient can view their face
Door does not open	Magnetic lock not releasing door	Press in on bottom of back door until you hear a click
Green power switch light is not on	Fuse has shorted out	Fuse box is located under the green power switch. Remove power cord and open the fuse box door. Replace fuse.
Individual bulbs do not light	Bulbs are loose	Twist the bulb gently in both directions
	Bulbs burned out	Replace bulbs
Door will not close	Skirting caught in door	Adjust skirting until door can be closed
	Magnetic lock not engaged	Press in on the bottom of back door until you hear a click
Picture not clear or blurry when photographing	Lens not focused	Turn the ring on the edge of the lens until picture is focused
	Lens needs cleaned	Gently clean camera lens with lens brush or dry, soft lens cleaning cloth (available at camera stores)
	Patient moved while taking photo	Have patient sit still
Windows Picture and Fax Viewer does not launch	<ul style="list-style-type: none"> • Unit is not turned on • Unit not connected to computer • Computer needs to be restarted • Windows Picture and Fax Viewer not installed on your computer 	<ul style="list-style-type: none"> • Turn the unit on • Connect USB cable to the unit and computer • If software still refuses to open, shut down and restart computer. Once computer has restarted, relaunch the camera software application. • Contact Microsoft. They will be able to assist you in locating the software. If the software is not on your computer you may be able to download the latest version of Windows Picture and Fax Viewer software. • If problem persist call Gio Pelle

WARRANTY

Gio Pelle, Inc. will repair or replace any parts that fail because of defect in materials or workmanship within one (1) year from the date of shipment when used by the original purchaser and given normal and proper usage as described in this manual. If labor is needed, Gio Pelle, Inc. provides it in their facility at no charge during the first year. During this limited warranty period, additional services performed beyond the remedial assistance necessary to correct defects, will be charged at the labor service rate in effect at the time of repair.

The limited warranty period for Gio Pelle, Inc. replacement parts is 90 days, material only, unless the part failed during the warranty. If the part failed during the original warranty period, replacement part warranty ends on the termination of the system warranty of 90 days from the date of installation of the part.

The limited warranty for retrofit options, kits and accessories ends on the termination of the system warranty or 90 days from the date of installation of the part unless otherwise stated, provided the retrofit is installed by an authorized Gio Pelle, Inc. representative.

Any failure of the equipment, replacement parts, retrofit options, kits and accessories and/or damages, including the cost of parts and labor for repairs, due to installation or operational errors, accidents, transportation, neglect, misuse by the user or improper execution of instructions given by Gio Pelle, Inc. representatives over the telephone and causes occasioned by other than ordinary use are the sole responsibility of the user from the date of shipment. As a condition of this limited warranty, upon discovery all defects must be reported to Gio Pelle, Inc. by phone and also in writing when requested. Gio Pelle, Inc. will determine the method of providing remedial service through telephone support, a visit by our representative or product return. All defects shall be subject to verification and determination by Gio Pelle, Inc. to its reasonable satisfaction, upon inspection by its designated representative, that said part(s) and the equipment in which the same may be embodied are and have been subjected only to ordinary use and service and used in accordance with instruction in the manuals supplied and other instruction sheets relating to this equipment, parts, options, kits and accessories.

Materials and parts alleged to be defective should be returned to Gio Pelle, Inc. if and when its so requests, transportation charges prepaid. Gio Pelle, Inc. shall not be liable for any transportation or installation charges, nor for any expenses for repairs or replacement incurred without Gio Pelle, Inc. prior approval. Gio Pelle, Inc. will pay all freight charges on warranty parts from Gio Pelle, Inc. to the dealer, distributor or authorized agent or from Gio Pelle, Inc. directly to the customer, as the case may be. This limited warranty does not cover parts that are the customer's maintenance responsibility such as, but not limited to, media, disposable items, tips, lamps, fuses, hoses, rubber parts, etc. Use of non Gio Pelle products voids the warranty.

In no event shall Gio Pelle, Inc. be liable for any incidental, special or consequential damages. Other than as stated herein, Gio Pelle, Inc. makes no express or implied warranties, including any warranty or merchantability, safety, performances, fitness for a particular use or otherwise.

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Model #GP-DV-C

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