

MICRODERMABRADER



Installation, Operation & Maintenance Manual Gio Peel Microdermabrader Model #GP-PL-70

gio pelle skincare

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BENEFITS

- Treats all skin types
- Little or no downtime
- Progressive
- Minimum pain or discomfort
- Patient satisfaction typically 100% following treatment
- Stimulation of fibroblasts for collagen reproduction
- Hyperpigmentation reduction, possibly in combination with skin lighteners
- Overall rejuvenation of skin health
- Enhanced penetration of carefully chosen topical actives after treatment
- Elimination of potential for adverse chemical irritation
- May be performed during pregnancy
- May be performed shortly after surgery using appropriate adjustment of vacuum and/or crystal flow
- May assist in healing due to increased blood flow
- Hyperpigmentation risks are minimal
- May be performed in 20-30 minute sessions

TREATMENTS

- Sun Damaged Skin
- Aging Skin/Fine Lines
- Hyperpigmentation
- Acne/Acne Scaring
- Scars
- Stretch Marks
- Ingrown Hairs
- Histological evaluation reveals superficial to medium depth, uniform abrasion of the epidermis.
- Microdermabrasion is a buzzword in the field of skin care introduced to the United States in 1997. European estheticians began using microdermabrasion in the 1980's.
- Microdermabrasion expands the number of therapy options available in your office, which reinforces your reputation in the local market and expands your patient base.

CONTRAINDICATIONS

- Rosacea
- Raised Warts
- Moles
- Skin Tags
- Acne*
- Accutane (must discontinue use 6-8 weeks prior to treatment)
- Eczema and Seborrheic Dermatitis
- Oral Blood Thinners
- Active, Brittle Diabetes
- Skin Cancer
- Auto Immune Disease
- Vitiligo
- Telangiectasias**
- * Cystic acne should be treated medically and brought under control prior to microdermabrasion
- ** Treating telangiectasias should be determined by the severity of the condition. We do not believe this condition can be corrected with microdermabrasion, therefore vasodilatation disorders should be treated before attempting microdermabrasion treatments.

INTRODUCTION

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Congratulations and thank you for your purchase of the Gio Peel Microdermabrader. 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.

Follow the instructions exactly as described in this manual and in the order presented. This method gives you the benefit of our experience and is the best way we have found to eliminate start-up problems. Read carefully and understand each section on safety before proceeding. Be sure to thoroughly familiarize yourself with the operation of equipment prior to using it on any patient.

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

Sincerely,

Juintin canet

Joanne Bianchini President

Gio Pelle, Inc. reserves the right to incorporate any modifications or improvements in machines and machine specifications which it considers necessary and does not assume any obligation to make these said changes in machines and equipment previously sold. The information in this document is subject o change without notice and does not represent a commitment on the part of Gio Pelle, Inc. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, for any purpose without the express written permission of Gio Pelle, Inc.

CUSTOMER SURVEY

We at Gio Pelle, Inc. are proud of the quality workmanship we put into each piece of equipment we offer our customers. Although, we believe our equipment is the highest quality, we are curious to hear what you think. Please take a few minutes give us your honest comments and we will consider using your ideas to help make our products and services better. When you are finished, seal this form inside an envelope and mail it to Gio Pelle, 7740 Records Street, Indianapolis, IN 46226. Thank you for your time.

1.	Did our litera	ature accurat	ely convey the b	penefits and featu	res of our produc	et? 🗆 YES 🛛	NO
2.	What factors	influenced y	our decision to l	buy this equipme	ent (circle all that	apply)?	
	Features	Price	Delivery	Functions	Simplicity	Reputation	Other (explain)
3.		-					
4.	Give us your	overall impr	ression of the cla	urity, understandi	ng and effectiver	ness of this manua	1?
5.				how we could in	mprove them.		
6.	Did the produ	uct function	correctly upon s	tart-up? 🖵 YE	S 🗆 NO		
7.	If there was a	a problem, w	hat was the caus	se and what did y	ou do to resolve	it?	
8.	What feature	or benefit ir	npressed you mo	ost?			
9.	What feature	or benefit w	ould you like to	see added to thi	s product?		
10.		ot?			her Gio Pelle pro		□ NO
11.	Other comme						

SAFETY & OTHER CONSIDERATIONS

Gio Pelle, Inc. is committed to designing safe, reliable, easy-to-operate products that promote greater productivity while reducing costs. These systems will provide modern efficient methods of meeting industry needs. To prevent injury, only personnel trained in this machines proper operation should use this equipment. Always observe the safety precautions listed in this manual and all other warning or safety labels on the machine, when installing, operating and servicing this equipment.

In preparing these instructions, we have attempted to recommend the most effective methods and cautions to warn against actions that could cause personal injury or make the equipment unsafe. It is important to understand that Gio Pelle, Inc. cannot anticipate or list all conceivable methods and warn of all possible hazards. Read this manual thoroughly to understand all safety precautions before proceeding to install, operate or service this equipment. The operator's setting of the machine and proper use of the wand solely determines the severity and success of the treatment. Always try the operation of the unit on a sample patch of your own skin first. This not only helps you to determine the capabilities but also gives you a clearer understanding of what the patient feels. Let their responses guide you in providing a safe, satisfying application.

Occupational Exposure to Bloodborne Pathogens

During a treatment, the abrasive powder becomes contaminated with particles of skin, tissue, oil and possibly body fluids. On December 6, 1991, the Occupational Safety and Health Administration (OSHA) promulgated the Occupational Exposure to Bloodborne Pathogens Standard 29 CFR 1910.1030. Contact OSHA, local and state authorities to determine if the collected waste powder is considered biological substance that may have particular requirements for disposal.

Breathing & Eye Protection, Clothing & Other Apparel

During a treatment, it is mandatory for the operator to wear rubber gloves, facemask and eye protection. Read the Material Safety Data Sheet in the back of the manual to understand the nature and proper use of the abrasive media. Due to the machine's quietness, hearing protection is not required.

Additional Safety Information

- American National Standards Institute (ANSI) 1430 Broadway New York, NY 10018
- Federal Drug Administration (FDA) Rockville, MD 20857 1-888-463-6332 http://www.fda.gov
- National Institute for Occupational Safety & Health (NIOSH) http://www.cdc.gov/niosh/homepage.html
- National Safety Council 444 N. Michigan Ave. Chicago, IL 60611

 U.S. Department of Labor Occupational Safety & Health Administration (OSHA) 200 Constitution Ave. Washington, D.C. 20210 (202) 693-1999 http://www.osha.gov

INTRODUCTION & SUGGESTIONS

If items are damaged or if you have questions about the operation or maintenance of the unit STOP and contact us immediately!

This operation manual provides necessary information for the safe use of the Gio Peel Microdermabrader however, it is meant to supplement, not replace a formal training program in the use of this device.

General Description

The Gio Peel Microdermabrasion system is designed to exfoliate by abrading the skin with high-purity grade Aluminum Oxide Crystal or may also be used for crystal-free operation. The major components of the system include:

- Powerful diaphragm vacuum pump
- One simple vacuum flow control valve
- Plastic crystal volume flow control screw nut (no adjusting needed after initial adjustment)
- Prefilled and sealed "Crystal Capsule[™]" containing enough abrading media for 7 to 9 complete treatments
- Crystal Capsule[™] also contains a sealed used crystal waste receptacle located on the bottom half of the disposable capsule
- Disposable plastic handpiece with connecting tubing
- Disposable Crystal-Free Kit

Not only is your Gio Peel lightweight and easy to move from room to room, the handpiece is very easy to manipulate and its size and shape has been engineered to provide precision and accuracy for the microdermabrasion procedure. The tip is designed to provide the proper angle to abrade the epidermis safely and gradually. The tubing for the handpiece is connected to two posts located in the center front housing of the Crystal Capsule. The tubing connects the system's crystal supply to the handpiece then is vacuumed up and deposited in the waste section of the same capsule! Only when the tip is in contact with the skin is the vacuum created by closing the loop after connecting the disposable Crystal Capsule the vacuum port post on the front of the Gio Peel. The vacuum gauge indicates the vacuum level that is regulated by the flow control valve.

How To Get The Most From This Manual

Properly follow the instructions in the order listed below, to avoid injuries or jeopardize any warranty coverage.

- Use this manual as a check off list. Check mark each task when completed.
- Concentrate on the material, pre-read the manual first before doing anything else.
- Read in an isolated area away from distractions.
- Do it our way first. We've spent a lot of time developing the most efficient methods for you.
- Be prepared. Have everything ready before starting.
- Take notes to make the subject clearer or to enhance the material.
- Learn at your own pace. Don't give up. It will come to you as practice makes perfect.
- Learn from your mistakes. Correct the error and try again.
- Don't take chances. Only perform a step when it is clear exactly what to do.

Hints, Tips & Precautions

- Always wear a N95/N99 NIOSH approved respirator, gloves and ANSI Z87.1 approved eye protection.
- The media recommended for use with this device is aluminum free.
- Only operate unit in temperature ranges of 60°F to 85°F.
- Never, under any circumstance, operate with wet or damp hands or while standing in liquid.
- Only use a 3 wire grounded electrical outlet capable of delivering 115vac at 10 amps.
- Never operate the Gio Peel while plugged into a 2 wire extension cord.
- NEVER LOAD OR UNLOAD THE GIO PEEL WHILE THE UNIT IS OPERATING.
- Only operate this unit with dry media recommended by Gio Pelle, Inc.
- Unplug the Gio Peel from the wall electrical outlet when not in use.
- Inspect the equipment for damage and wear each time before using.
- Verify the Gio Peel media size is properly suited for the patient or application.
- Never operate the Gio Peel unattended.
- Only use according to the instructions given in this manual.
- Never operate with liquid media or liquid cleaners.
- Do not attempt to alter or modify the unit or operate it with any sort of attachments or devices unless specifically provided or recommended by the manufacturer.
- Do not operate this device with a damaged cord or plug or after the unit malfunctions or has been damaged. If damaged, return the unit for examination, repair or adjustment.

INSPECTION UPON ARRIVAL

Remove the Gio Peel Microdermabrader from the shipping container and inspect for damage. Contact us immediately if there is any type of problem.



Figure 1

Inspection Checklist

Verify the items shown in figure 1 are included with your Gio Peel Microdermabrader.

- (#1) Gio Peel Microdermabrader
- □ (#2) Crystal Capsules
- (#3) Filter
- □ (#4) Clear Filter Cover
- □ (#5) Vacuum Port Cover

- □ (#6) Twin Line Disposable Tubing
- □ (#7) Reusable Nozzles (blue)
- □ (#8) Disposable Crystal-Free Tips
- □ (#9) Electrical power cord

Please take the time to familiarize yourself with these items. Contact us <u>immediately</u> at 800-428-1610 if there are any items missing or there is any indication of a problem.

GIO PEEL MICRODERMABRADER UNIT PARTS

Please take the time to familiarize yourself with the different parts of the Gio Peel Microdermabrader.

1. Vacuum Gauge—Continuously displays the operating vacuum level.
2. Vacuum Control Valve—Regulates the operating vacuum tevel. Turning the knob clockwise increases the vacuum, counterclockwise for less.
3. Power Switch—Vacuum flow on.

Front of Unit

Figure 2



- 5. Crystal Capsule[™] Stabilizer—Helps keep Crystal Capsule[™] secured in upright position.
- 6. External Filter & Cover—Prevents crystal from getting into motor ports causing damage. WARNING: Never attempt to lift the machine by the filter assemblies.
- 7. Main Power Switch—Turns unit on.
- 8. Power Receptacle—Connects power cord to machine.
- 9. Carrying Handle—For easy portability.
- 10. Cooling Fans—Located on back of the unit. Keeps the motor running cool. Do Not Block!

Side & Back of Unit



Figure 3

**Gio Pelle reserves the right to substitute motor or accessory specifications with an alternate without notice

INSTALLATION & SET UP

Contact us if the unit fails to operate during these steps.

Before You Begin

- Read all these instructions prior to operation.
- Carefully remove the system from the shipping box and foam packing.
- Remove the plastic covering and place machine on a hard flat surface.
- Unpack the Crystal Capsule[™], handpiece and tubing.
- Remove the 2 rubber caps from the port posts. <u>Do not discard rubber caps</u>. You will need the rubber caps to plug the port posts when disposing of used capsule (fig. 4).
- Hold capsule upright. Remove the label covering vacuum hole (fig. 5).

Attaching the Tubing & Nozzle

- Connect the proper size tubing to the appropriate post on the capsule. Push tubing firmly onto the posts (fig. 6).
- Connect the proper size tubing to the flat end of the nozzle. Push tubing firmly into the nozzle (fig. 7).

Attaching the Media Canister

- Slide the Crystal Capsule's[™] opening onto the male vacuum port post sticking out of the front of your Gio Peel. Vacuum port post is located between the Crystal Capsule[™] stabilizer (fig. 8).
- Wipe post clean <u>prior</u> to inserting. Be sure you slide <u>straight onto</u> the post. <u>DO NOT TWIST</u> or you will damage the sealing o-rings.
- Insert capsule fully onto the post with both o-rings down inside the opening in the capsule.

Turning the Unit On

- Place the master power switch on the side of the unit in the OFF position.
- Plug the **POWER CORD** into the connector located on the back of the microdermabrader.
- Attach the other end of the **POWER CORD** to a properly grounded outlet supplying 115vac.
- Depress the I portion of the master power switch located on the back of the Gio Peel to turn the unit on. The fan will start.
- Depress the I portion of the power switch located on the front of the Gio Peel to turn the suction on.

Adjusting Crystal Flow

- Unscrewing the nut counter-clockwise adjusts crystal flow. You should notice some movement, or bubbling, of the new abrading media inside the Crystal Capsule[™] when preforming procedures (fig. 9).
- If less crystal flow is desired, unscrew the nut until you see a slight decrease of the crystal bubbling inside the capsule, or no movement at all which indicates minimum volume of crystal flow (fig. 9).

Vacuum Control Valve

• Turn the Vacuum Control Valve clockwise to increase the vacuum or counterclockwise to decrease vacuum (fig. 10).







Figure 10

OPERATION PROCEDURES, SAFETY & WARNINGS

Do not operate your Gio Peel Microdermabrasion System until you have successfully completed the proceeding installation and set-up procedures listed on page 6, have read and understand the complete operating instructions, and have signed the training certification form at the back of this manual.

The Gio Peel System must be set-up, regulated, and used only in accordance with the operating instructions set forth in this manual.

Operation Procedure

- Operators are advised to always wear a mask and gloves while performing microdermabrasion.
- Be sure a new nozzle is properly attached to the tubing. New tubing is recommended if any medical skin problem is noted.
- Clean the nozzle with a mild disinfectant (you may also autoclave the "blue" reusable nozzles).
- Plug the tip opening with your thumb and turn the vacuum control knob to reach a 10" Hg setting.
- Start with the Crystal Flow Control Nut screwed down fully (maximum flow).
- Place the tip opening against the skin and crystal will begin to agitate in the Crystal Capsule[™] (as described on page 7) and begin flowing through the nozzle.
- Maintain nozzle opening in full immediate contact with the skin to achieved smooth results.
- Increase or decrease vacuum level depending on patient's tolerance and the manufacturers recommended settings.
- Increase or decrease crystal flow, depending on results and patient tolerance, by turning thread nut. If less crystal flow is desired, unscrew the nut until you see a slight decrease of the crystal bubbling inside the capsule, or no movement at all, which indicates minimum volume of crystal flow.
- Once satisfactory results are obtained, note the vacuum settings for that patient for future treatments.
- Upon completion of the microdermabrasion treatment, turn the machine off and clean according to recommended cleaning protocol.
- Clean outside of machine with a mild disinfectant only. DO NOT USE ALCOHOL, which may damage unit and filter cover.
- Proceed with an after-treatment regiment as recommended by your skin care specialist.

Safety

- When the nozzle opening is in full immediate contact with the skin, a vacuum is created thereby activating the pressure system. The vacuum may be visually confirmed by watching the clean crystal, in the top half of the pre-filled sealed capsule agitate throughout.
- The airflow from the system begins at the vacuum port post, then passes through the Crystal Capsule[™] and carries the Micro-Crystal through the tubing to the nozzle. The specially engineered nozzle allows for uniform, steady and effective abrading action. Once the abrading media is passed over the skin, it is drawn away and suctioned back into the bottom half of the sealed waste receptacle portion of the Crystal Capsule[™].
- Crystal emission should be activated only when the nozzle is in full immediate contact with the treatment area. Immediately begin continuously moving the nozzle over the treatment area.

Warning

- Holding the nozzle in <u>STATIONARY</u> <u>CONTACT</u> with the skin can cause <u>SERIOUS</u> <u>DEEP</u> <u>ABRASION</u>, <u>BLEEDING AND SCARRING</u>!
- The Gio Peel Microdermabrasion machine is a closed loop type system, which prevents cross-contamination. The nozzle may be disinfected. Disposable nozzles eliminate the need for sterilization, but could be used a couple of times if you have an ultra violet or steam sterilizer.
- Insert capsule fully onto the post with both o-rings down inside the opening in the capsule (fig. 8).

Important

- Never reuse crystal from the waste receptacle half of the capsule. Dispose of the entire Crystal Capsule[™] into a trash receptacle, which you can seal to prevent accidental inhalation. Reuse the yellow and orange caps and tape over the vacuum posts opening to help seal up the capsule before disposing for added protection against spills or inhalation.
- Gloves and masks are recommended for the operator during use and cleaning.
- Always protect the patient's eyes from crystals. The patient should remove contact lenses and eyeglasses. Eyes must be protected with cotton balls, goggles, tanning eyecups or a combination of these.

NEVER ATTEMPT TO OPEN THE GIO PEEL ENCLOSURE.

This will void your warranty. There are no user serviceable components inside.

CRYSTALS



Aluminum Oxide (Al_2O_3) sold to be used with this equipment is the man made equivalent of a mineral called Corundum. This crystallized powder is the perfect abrasive because it is surpassed in hardness only by a diamond and is a block shaped, sharp edged crystal. When found in nature, the pure, transparent or translucent corundum is prized as a gem. Other more familiar varieties of the same mineral family are named according to their color such as sapphire (blue) ruby (red) amethyst (purple) or emerald (green). This mineral compound should not be confused with Aluminum (Al) or products made from Aluminum (Al) or the potential health risks that me be associated with Aluminum (Al) during topical skin treatments or by ingestion. This product contains no Aluminum.

We offer a variety of three crystal sizes that allow you to customize your treatment for the needs of your patient.

Normal #12

Developed for all skin types. Great for general polishing of the skin. Also used for sensitive skin and older, thin skinned patients that bruise easily.

Aggressive #10

Used on most skin types except for sensitive skin. You can start the patient with **NORMAL #12** and increase to **AG-GRESSIVE #10** as needed. Provides a slightly deeper abrasion than the Normal #12 and is the most commonly used of the three crystals.

Fast Cut #9

The most abrasive of the three crystals offered. Used on thick, oily skin types, acne scarring, stretch marks, scar revision and other areas requiring deeper abrasion. Prior to the procedure, and evaluation of the skin will determine which crystal size is more beneficial. When you are unsure how the patient will tolerate the treatment, always start with the **NORMAL #12** crystals.

NOZZLES & TUBING

Disposable Crystal-Free Tips

Designed for single client use. Tips are available in three styles including coarse (GP-

DCFT-1), medium (GP-DCFT-3), fine (GP-DCFT-6),

x-small coarse and x-small fine.

Tips are color coded for easy identification.

Requires GP-DCFT-HP-D Handpiece and GP-RTP5 Tubing.

GP-DCFT-HP-D Angle Reusable Crystal-Free Handpiece GP-CFT-HP Straight Reusable Crystal-Free Handpiece

Disposable Crystal-Free Tips slide onto handle. Tubing connects to bottom of handle. Handle can be autoclaved.

Requires Disposable Crystal-Free Tips and GP-RTTP5 Tubing.

GP-RTP5 Disposable Crystal-Free Tubing

Reusable tubing is attached to either the deposable nozzle or the reusable nozzle. Since no part of the tubing comes into contact with the patient, tubing may be used multiple times before changing.

Requires Disposable Crystal-Free Tips and GP-CFT-HP Handpiece.

GP-IM-CAN-2 Disposable Waste Canister

For use with disposable and resusable crystal-free tips. Waste is suctioned inot self-contained canister and can be used sealed with rubber lid for disposal.

Requires Crystal-Free Tips and GP-DCFT-HP-D or GP-DCFT-HPS Handpiece and GP-RTP5 Disposable Crystal-Free Tubing. FOR USE WITH CRYSTAL-FREE TIPS, HANDPIECES & TUBING ONLY.

GP-AHP-1B Reusable Nozzle for Crystals

Designed for multiple patient use. This nozzle can be autoclaved and reused on more than one patient. **Requires GP-RT5 Reusable Tubing.**

GP-RT5 Reusable Tubing for Crystals

Reusable tubing is attached to either the deposable nozzle or the reusable nozzle. Since no part of the tubing comes into contact with the patient, tubing may be used multiple times before changing.

Requires GP-AHP-1B Reusable Nozzle.













PRIOR TO BEGINNING MICRODERMABRASION

- 1. Conduct consultation including patient history and expectations prior to starting a series of treatments.
- 2. Patient should not have used any exfoliation products or solutions 24 hours prior to treatment (Glycolic, Retin-A, etc.)
- 3. The operator should always wear gloves (eye protection and mask are optional).
- 4. Patient MUST remove contact lenses.
- 5. Drape patient's hair and clothing.
- 6. Evaluate the skin to determine the appropriate crystal size for the treatment. If you are unsure how the patient will tolerate treatment, always start with NORMAL #12. You can always progress to a more aggressive crystal.
- 7. Start by cleansing the skin with Chamomile Cleanser.
- **8.** The skin must be completely dry before the procedure is conducted.
- **9.** With gloves on, test the pressure of the machine with your finger. The gauge should read about 15 (outside numbers) to begin.

PERFORMING THE PROCEDURE

- 1. The treatment is easier if the procedure is completed on one side of the face and then repeated on the other side.
- 2. Hold the skin taut and begin the treatment in the middle of the forehead just above the nose. Run the handpiece along the forehead and above the eyebrow, stopping at the temple. Lift the handpiece and return to the area where you started the procedure (ask the patient if they are comfortable. Either continue the treatment or adjust the suction level accordingly). Repeat this action until you have covered that half of the forehead. Then repeat this action in three different directions.
- **3.** Continue from the temples down the side of the face and cheek area. Again, repeat this motion in three different directions.
- **4.** Sweep across the cheeks to the nose (avoiding the under eye area). The nose can be a difficult area to treat, this may take practice. Repeat in three different directions.
- **5.** Next, continue with the upper lip area, the chin and any remaining areas on the side of the face. Repeat in three different directions.
- 6. Repeat above steps on the opposite side of the face.
- 7. Lower the suction to about level 10 and perform the treatment on the neck. Run the handpiece in an upward motion, then pull and lift outward toward the ears. Two passes are sufficient to this area.
- **8.** Repeat under the eye, including outer area and crows' feet. This should be performed in short, quick strokes to insure patient comfort.
- **9.** The lips can now be treated in the same manner. Always hold the lips taut and use short, quick stokes. Be sure to work the Vermilion Border, reducing fine lines and leaving the lips refreshed and full.
- **10.** Remove the tube from the clean media canister. Now you are working with suction only, no crystals. Repeat the procedure to clean up residual crystals. This will also further stimulate blood flow, leaving the patient with a healthy, beautiful glow.

COMPLETING THE PROCEDURE

Patient Care

- 1. Cleanse the face and neck with Chamomile Cleanser.
- **2.** Spray with Alvrin Spray.
- 3. Massage a few drops of Hydrasilk into the face and neck.
- **4.** Massage a small amount of Intensive Moisturizer Plus into the face and neck (if patient is acne prone, skip this step).
- 5. Apply Sunblock SPF30 evenly over entire face and under the chin.

Machine Care

- 1. If using GP-AHP-1B Reusable Nozzle, remove nozzle and autoclave it. Replace with a new or clean GP-AHP-1B Reusable Nozzle. Never reuse a nozzle on different patients. If using one of the Disposable Crystal-Free Nozzles, please dispose of according to local, state and federal guidelines.
- **2.** If using GP-RT5 Reusable Tubing, you may reuse it without cleaning unless it has been contaminated or has come in direct contact with the patient. Tubing should be replaced when worn out.
- 3. Wipe any debris or crystals off of machine with a wet, damp cloth.

NOTE: Dispose of crystals, nozzles and tubing and other contaminated materials as required by local, state and federal laws.

FREQUENTLY ASKED QUESTIONS

Q. How many treatments are needed?

A. A typical patient receives 6 treatments in 2 week intervals to complete a series.

Q. How long does a patient typically continue receiving treatments?

A. After the initial 6 treatments, a typical patient returns on a monthly basis for maintenance. Some may return every few months as needed. This is usually determined by the physician or technician.

Q. Can the Gio Peel be used on all skin types?

A. Absolutely. Unlike acid peels that can cause hyperpigmentation on darker skin, microdermabrasion is safe for all skin types.

Q. Can the Gio Peel be used on pregnant women?

A. Yes. Microdermabrasion is safe for pregnant or lactating women.

Q. Can the Gio Peel be used on acne patients?

A. Yes. A series of treatments will actually benefit acne more than the use of topical products.

Q. Can you treat cystic acne with the Gio Peel?

A. Cystic acne should be treated with an oral or topical antibiotic prior to beginning microdermabrasion treatments. The physician should determine when treatment can begin.

Q. Should a patient with Rosacea receive treatments?

A. Active Rosacea should never be treated. If the condition is calm, the patient can be treated at the request of the physician. Normal #12 crystals should always be used on patients with Rosacea.

Q. Can ingrown hairs be treated?

A. Yes. This procedure is excellent for patients with ingrown hairs and for patients undergoing hair removal treatments. The Gio Peel keeps the hair follicle unclogged between treatments.

Q. Should a patient be exposed to sun immediately following a treatment?

A. No. A three day waiting period is important to prevent sun damage to the skin. Also, always apply a sunblock of SPF25 or more.

CLINICAL APPLICATION

Operator Training

Waiver of Liability

Gio Pelle, Inc. expressly disclaims any and all liability whatsoever either incidental or consequential for any and all damages and/ or injuries of any kind to any persons or property resulting either directly or indirectly from use of this product. Use of the Gio Peel System is at the sole risk of the operator and is intended for and limited to use only by or under the close direct supervision of a trained certified medical professional. Gio Pelle, Inc. further expressly disclaims any and all liability, including but not limited to, any and all damages or injuries resulting either directly or indirectly from the user's errors, omissions, or mistakes whether accidental or otherwise.

Depth of Abrasion

- The depth of abrasion of the epidermis layers can vary depending on the patient.
- <u>WARNING</u>: An esthetic procedure <u>must always remain</u> at the epidermis level and <u>NEVER</u> induce bleeding or bruising.

Depth of Abrasion	Skin Reaction	Operator Level
Epidermis Coenocytes Layers	Redness; No Bleeding	Esthetic Level
Malpighian Layers	Suffusion; Moist	Medical Level
Basal Layers	Blood Specs	Medical Level
Epidermal/Dermal Layers	Bleeding	Medical Level

Indications for Use

All of the Gio Pelle models improve skin texture through progressive operator controlled mechanical exfoliation of the skin.

Microdermabrasion is recommended for skin with:

- Sun damage
- Fine lines and wrinkles
- Enlarged pores
- Minor acne scars
- Blackheads and comedones
- Age spots/superficial pigmentation
- Adjunct therapy to cosmetic surgery
- Blending post lasered skin

Treatment

Pre-treatment Recommendations

The quality of results of any dermatological procedure depends on a thorough understanding of the skin history and previous treatments. Assessment of the problem and current skin condition should be followed by a treatment plan. After determining that microdermabrasion is the treatment of choice, a test area should be done on the back of the hand to demonstrate the sensation prior to applying treatment to the face or other areas.

Contradictions

The following is a partial list of skin conditions that should not be treated by microdermabrasion, but contraindications are not limited to this list:

- Lesions
- Inflammatory acne or infected pustules
- Dermatitis including psoriasis
- Herpes Simplex
- Thick and evolutionist erythematous with ill-defined borders
- Sun burns
- Ultra sensitive skin
- People with Diabetes, AIDS or users of anticoagulants or Accutane[®] with the last six weeks Accutane is a registered trademark of Roche Laboratories, Inc.

Clinical Application Instructions continued on page 10...

CLINICAL APPLICATION

(Continued from page 16)

Treatment Recommendations

Gio Peel Microdermabrasion procedures are best performed over a period of several weeks with a maintenance treatment scheduled every month or two thereafter. Treatments range from 4 weekly treatments for normal skin to as many as 12 or more for scars. The derma enhancing treatment is performed consecutively 7-10 days between treatments.

A major benefit of a mechanical abrasion treatment is that it is fast, predictable, painless and effective. Some advantages to the patient are having no downtime from work or social activities with a rapid recovery time in as little as 6 to 8 hours depending on depth of treatment.

Treatment Procedure

NOTE: Operator should now have on gloves.

Prepare the skin by cleaning the area to be treated. No oils or make-up should be left on the skin. Use a <u>non-oily</u> cleanser and rinse until clean (preferably Chamomile Cleanser).

Important:

• Dry the skin completely. Any remaining moisture may clog system and reduce treatment efficacy.

• Use only ordinary gauze or sponge for cleaning. Do not use cotton! Residual fibers can be sucked into the tip and clog the system.

Exfoliation Rate

The rate at which tissue is removed is directly related to the speed and volume at which the crystal passes through the nozzle. The setting of these two controls increases or decreases the rate of exfoliation:

- Vacuum Level: Turning the Vacuum Control Valve will increase or decrease the vacuum level.
- Crystal Flow: Turning the Crystal Flow Control Nut will increase or decrease the crystal flow (clockwise-tight = maximum crystal flow, counter-clockwise = less crystal flow).

Eye, Ear & Hair Protection

The patient's hair should be covered with a disposable cap that covers the ears to protect them from crystals. The patient should remove contact lenses and eyeglasses. The eyes MUST be protected with eye patches, cotton balls, goggles, tanning eyecups or a combination of these. Gio Pelle recommends our Eye Shields. Contact Gio Pelle for these must have items.

Double Check the Gio Peel and the Nozzle Connections

Check that the Gio Peel is in proper working order and has a new clean nozzle that has been properly installed onto the tubing.

NOTE: Operator should now have on gloves <u>& a mask</u>.

Treatment Tips

NOTE: Some people have more sensitive skin than others. Tolerance to treatment will vary. People with more sensitive skin may require lower vacuum levels with longer, lighter treatments and more treatment sessions.

• Once the proper vacuum setting is chosen, the operator should use the hand that is not holding the nozzle to **stretch the skin** under the tip to create an effective suction.

NOTE: When the nozzle opening is not in full immediate contact with the skin, external air will be pulled into the system and temporarily interrupts system vacuum, operation and performance.

• Many different techniques can be used to ensure a uniform exfoliation. Begin the treatment by gently moving the nozzle over the treatment area in an up and down pattern. Cover the area completely in one direction then go over the same area in the opposite direction.

CLINICAL APPLICATION

(Continued from page 17)

Treatment Tips (continued)

• Three different patterns can be used for different treatment effects:

Linear Pattern	Used at the beginning of treatment to remove the upper layers of the epidermis. It is used in one direc- tion, then the opposite direction to work on wrinkles, skin folds, superficial scars and stretch marks.	
Circular Pattern	This is used for hyper-pigmented areas.	
Square Pattern	This can be used for large areas with uneven skin texture, enlarged pores, superficial acne scars, blackheads and comedones.	$\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$

• Proceed with planned treatment on patient and application of post procedure skin care products.

Shutting Off Crystal Flow and Removal of Excessive Abrading Material

- Once you have completed your patients treatment, or even part of a treated area, and you wish to remove any excess abrading material left on the skin, you can quickly and easily switch to vacuum only by pulling the tubing off the Crystal Port to shut off all crystal flow (leaving tube attached to the waste crystal port).
- Place the nozzle against patient's skin to vacuum up excessive abrading material (Any abrading material left in the supply line will be sucked out within seconds of pulling the tubing off the Crystal Port and placing the nozzle against the skin).

Post Treatment Recommendations

Some patients may experience a minor temporary reddening of the skin similar to a mild sunburn or windburn. Hydration should be maintained externally and internally.

Patients should be instructed to:

- Apply moisturizer and sunscreen several times a day post procedure.
- Drink plenty of water daily.
- Avoid swimming in chlorinated water the day of treatment.
- Avoid tanning for at least one week after treatment.
- Avoid waxing, electrolysis and loofahs in the treated area for two weeks post treatment.
- Avoid exfoliating products such as salicylic acid, alpha hydroxy acid (glycolic acid) and retinoic acids (such as Retin-A) for three weeks.
- Exercise extreme care when washing newly treated skin. Use only mild cleanser and never pick, scratch or peel the treated area. Doing so could result in scarring.
- Apply hydrocortisone lotion to treated area if experiencing itching, burning or sensation of mild sunburn or windburn.
- If the patient is having a treatment series, the next treatment appointment should be between 7 to 10 days. For maintenance treatments, the next treatment should be in 4 to 6 weeks.

CRYSTAL-FREE TIP PROTOCOL

Prior to beginning your crystal free microdermabrasion, please make sure you have properly implemented this system to your microdermabrader.

Contents of Crystal-Free Kit

- 1 Crystal-Free Tip Handpiece
- 1 Crystal-Free Reusable Waste Removal Tube
- 10 Coarse Disposable Crystal-Free Tips
- 10 Medium Disposable Crystal-Free Tips
- 10 Fine Disposable Crystal-Free Tips

Attaching the Tubing, Tips & Handpiece

- Remove the dual tubing from the Crystal Capsule[™] that is designed for crystal use (fig. 12).
- · Insert the waste removal tube designed for use with the crystal-free tips onto the waste port of the Crystal Capsule[™] (fig. 13).
- Insert the autoclavable crystal-free tip handpiece onto the tubing (fig. 14).
- Choose the tip for patient's skin type and slide onto the handpiece (fig. 15).
- Turn on the machine and test the pressure with your finger. The gauge should read about 15 to begin on the face (fig. 16). Turn down to 10 for eyes and neck area (fig. 17).

Performing the Procedure

- Start by cleansing the skin with Chamomile Cleanser.
- The skin must be completely dry before the procedure is conducted.
- The treatment is easier if the procedure is completed on one side of the face and then repeated on the other side.
- Hold the skin taut and begin the treatment in the middle of the forehead just above the nose.
- Run the handpiece along the forehead and above the eyebrow, stopping at the temple.
- Lift the handpiece and return to the area where you started the procedure (ask the patient if they are comfortable (either continue the treatment or adjust the suction level accordingly).
- Repeat this action until you have covered that half of the forehead. Then repeat this action in three different directions.
- Continue from the temples down the side of the face and cheek area. Again, repeat this motion in three different directions.
- Sweep across the cheeks to the nose (avoiding the under eye area). The nose can be a difficult area to treat, this may take practice. Repeat in three different directions.
- Next, continue with the upper lip area, the chin and any remaining areas on the side of the face. Repeat in three different directions.
- Repeat above steps on the opposite side of the face.
- Lower the suction to about level 10 and perform the treatment on the neck.
- Run the handpiece in an upward motion, then pull and lift outward toward the ears. Two passes are sufficient to this area.
- Repeat under the eye, including outer area and crows' feet. This should be performed in short, quick strokes to insure patient comfort.
- The lips can now be treated in the same manner. Always hold the lips taut and use short, quick stokes. Be sure to work the Vermilion Border, reducing fine lines and leaving the lips refreshed and full.

At any time, please do not hesitate to contact our office at (800) 428-1610 ext. 215 for additional technical support.



Figure 11



Figure 12



Figure 14



Figure 15



MAINTENANCE

The internal components of the microdermabrader are all completely maintenance free. The only maintenance required is to keep the external filter clean. The external filter is conveniently located on the side of the machine.

Filter Care, Removal & Replacement

Between Procedures Filter Care

- Check and clean filter after every procedure.
- Remove the filter and cover by unscrewing counter-clockwise (fig. 18).
- Separate filter from cover and lightly tap to remove accumulated media (fig. 19).
- Empty any abrading media from the clear canister cover and wipe clean.
- Be careful not to loose the black rubber seal inside the rim of the canister cover.
- Reinstall the filter and the cover making sure that the rubber seal is clean and in place.
- Tighten with moderate pressure until snug. Do not over tighten! Excessive pressure could crack the clear filter cover threads!

End of the Day Filter Care

- You may wish to rinse out the canister cover and the filter at the end of the day.
- USE ONLY WATER TO WASH THE BOWL COVER AND FILTER.
- Let the filter and canister cover dry over night.
- **Do not** attempt to use the filter if it is not **completely dry**! It is recommended that you have a least one spare filter so you do not experience down time because of filter wetness or unforeseen filter damage.

Filter Replacement

Even with routine washing, overtime the filter will become clogged with waste materials which block off vacuum pressure. When this occurs a decrease in performance will be noticed resulting in less effective treatments.

- Remove the filter and cover by unscrewing them counter-clockwise (fig. 18).
- Remove the old filter and dispose of it as required by local and federal laws (fig 19).
- Install a new filter and replace the filter canister cover making sure that the rubber seal is clean and in place.
- Tighten with moderate pressure until snug. Do not over tighten! Excessive pressure could crack the clear filter cover threads!

Gio Peel Care

- Remove the Crystal Capsule[™] from the machine prior to cleaning.
- A mild disinfectant cleaner can be used to clean the outside of the machine.
- DO NOT CLEAN ANY PART OF THE MACHINE WITH ALCOHOL!
- DO NOT spray cleaner directly onto the machine.
- Place Vacuum Post Cover onto Vacuum Port when Crystal Capsule[™] is not installed or when storing (fig. 20).

Crystal Capsule Care and Storage

- Carefully pull the Crystal Capsule[™] off of the machine's Vacuum Post.
- Cover the two Crystal Capsule[™] vacuum port openings with the vinyl caps removed prior to installing onto the machine (see page 7).
- Do not clean the Crystal Capsule[™] with anything other than a dry cloth or towel. The abrading media inside the capsule will absorb any moisture.
- Do not store the crystals UNDER A SINK or next to ANY WATER SOURCE!
- Be sure that the openings in the Crystal Capsules[™] are kept plugged until ready for installation and use.
- If you finish treatments for the day and don't exhaust the entire crystal supply, remove the smaller hose from the front of the capsule and place the vinyle cap onto the capsule. This will help keep abrading media from absorbing moisture.



Figure 18



Figure 19



Figure 20





O-ring

Figure 21

O-Ring Replacement

Overtime the o-rings on the Vacuum Post and the Filter Canister Cover may become damaged or warn and need to be replaced.

- Remove the Crystal Capsule[™] and inspect the Vacuum Post o-rings for any damage. If damaged, carefully cut off the defective o-rings and install two new o-rings. Do not stretch the o-rings further than necessary. Roll the o-rings onto the posts evenly and gently (fig. 21).
- Remove the Clear Canister filter and inspect the o-ring. If damaged, carefully pull the defective o-ring out and insert a new o-ring (fig. 22).

WARNING: NEVER ATTEMPT TO REFILL CRYSTAL CAPSULE OR TAKE THE CAPSULE APART FOR ANY REASON!

TROUBLESHOOTING PROCEDURES

We find that most difficulties can be resolved with a quick phone call. If you have questions concerning any aspect of the installation or operation of the Gio Peel, and you can't find the answer in this manual, then call us.

Using our six-step procedure and asking yourself a logical series of questions allows most problems to become selfevident. Once the nature of the problem is discovered, deciding how to resolve it becomes easier. Do not jump around, performing the steps in order is crucial to your success.

Six Step Troubleshooting Procedure

- 1. Symptom recognition
- 2. Symptom elaboration
- 3. List probable faulty functions
- 4. Localize the faulty function
- 5. Localize the trouble to a specific area
- 6. Perform failure analysis

Questions to Ask When Looking for Problem

- 1. What is really wrong?
- 2. How is the problem apparent?
- **3.** Is it always that way?
- 4. If intermittent, under what conditions?
- 5. Is there evidence of abuse or misuse?
- 6. Did the problem occur suddenly or gradually?
- 7. Did the problem occur during operation?
- 8. Does the problem affect other functions?
- 9. Any additional unmentioned details?
- 10. Has anyone tried to fix it? If so, how?

Problem	Possible Cause and Solution
Machine will not turn on	 Make sure the machine is plugged into a powered outlet with the correct voltage. The fuses inside the power cord receptacle need replacing or the circuit breaker of the outlet needs to be reset.
Vacuum pressure seems low	 Check to see if the Crystal Capsule[™] is securely in place and pushed onto the vacuum post fully (see page 7).
	 Remove the Crystal Capsule[™] and inspect the vacuum port post o-rings for any damage. If damaged, carefully cut off the defective o-rings and install two new o-rings. Do not stretch the o-rings further than necessary. Roll the o-rings onto the posts evenly and gently.
	 Make sure that the o-ring inside the clear external filter canister cover is in place and the bowl is snug. Check for any cracks in the bowl. Replace any parts that are dam- aged or warn out.
	 Straighten out tubing if it is kinked or pinched.
	 Check to insure that all the tubing is connected securely to the Crystal Capsule[™] and the nozzle (see page 7). If the tubing is loose, cut the tubing and reattach renewed hose end to the fitting. Reinstall in reverse order.
	 Make sure that the Vacuum Control Valve on the front of the machine is properly ad- justed.
	• Try a new Crystal Capsule [™] .
Too few or no crystals are coming out of the nozzle	 The nozzle may be clogged. Carefully insert the straightened end of a small paper clip into the nozzle tip to clear.
	• The nozzle may not be securely attached to the tubing. Make sure that the nozzle is installed correctly onto the tubing (see page 7). If the tubing is loose, cut the tubing and reattach renewed hose end to the fitting.
	 Moisture in abrading media or a defective capsule. Try a new capsule.

TECHNICAL SERVICE & REPLACEMENT PARTS

We take pride in designing our equipment as reliable as possible. Occasionally though a problem does arise. Please make an attempt to follow the section on troubleshooting before calling to order parts. Writing down the information derived from using these test procedures will assist us in providing quicker and more accurate assistance. Please have the equipment model number available before you contact us. Equipment Model Number: GP-PL-70.

Our office hours are 8am-6pm EST/EDT, Monday through Thursday and 8am-5pm EST/EDT on Friday. We honor most major national holidays and our facility will be closed every Thanksgiving, Christmas and New Years day.

As standard business practice, we expect all orders to be faxed and then followed up by an original copy sent by mail. Our fax number is (317) 543-3289 and is always ready to receive your order anytime of the day or night.

If the part is covered (see terms of the warranty agreement) then prior to sending the part back, contact us for a return authorization number. Under the terms of the warranty, you must return the broken part to our factory *prepaid*, then we will supply back to you a fully warranted replacement part at no additional cost.

Supplies, Media & Tips

The media that we offer has a typical chemical analysis of 99.55% Aluminum Oxide and is inert to the skin. The crystallography shows crystallized alpha alumina and this material has an amphoteric chemical nature. It is guaranteed to be the finest product of its kind sold anywhere. Each particle is rough, blocky and manufactured in a way that produces very sharp edges. It is this physical structure that provide such improved performance when the equipment is used properly during microdermabrasion. Additional supplies are available from your dealer.



Order No	
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Date of order

GIO PELLE ORDER FORM

Sales Rep. **Initial Order** 🛛 No 🛛 Yes

Account No	Customer P.O.#	
Account/Physician's Name	Sp	
Person Responsible for Purchasing Su	upplies/Equipment	Job Title
Address	Suite City	St Zip

Phone No.	Fax No E-mail					
	SHIP TO Check here if same as bill to address			– PAYMENT	INFORMATION _	
Name	Phone		Credit Card:		☐ MasterCard	🗌 Visa
Address	Suite					e
City	St Zip		Card No			_

Qty. Item No.	Product	Price	TOTAL
GP-IM-CAP-90	Fast Cut Aluminum Oxide Crystals		
GP-IM-CAP-100	Aggresive Aluminum Oxide Crystals		
GP-IM-CAP-120	Normal Aluminum Oxide Crystals		
GP-DCFT-1	Disposable Course Crystal-Free Tips		
GP-DCFT-3	Disposable Medium Crystal-Free Tips		
GP-DCFT-6	Disposable Fine Crystal-Free Tips		
GP-DCFT-HP	Handpiece for Disposable Crystal-Free Tips		
GP-CFT-HP	Straight Handpiece for Crystal-Free Tips		
GP-DCFT-T	Tubing for Disposable Crystal-Free Tips		
GP-AHP-1B	Reusable Blue Nozzle for use with Crystals		
GP-RT5	Disposable Tubing for use with Crystals		
GP-IM-FIL-1 Gio Peel Filter			
GP-IM-CAN-1	Filter Canister		
GP-IM-ORG-1	Vacuum Post O-Rings (10 per pkg.)		
GP-IM-SEA-1	Filter Canister O-Ring (6 per pkg.)		
pecial Instructions:		Sub Total: \$	
		Sub Total: \$	
		TOTAL :	

SHIPPING CHARGE INFORMATION: Shipping charges are prepaid by Gio Pelle and added to customers bill.*SALES TAX INFORMATION: Indiana customers add 7% sales tax to total. Large shipments requiring inside delivery and trash removal are subject to additional charges. Equipment, accessories and prices are subject to change without notice.



7740 Records St. • Indianapolis, IN 46226 • (317) 545-6196 • 800-428-1610 • Fax (317) 543-3289 • www.giopelle.com ĹGPMANUALVER04-06-17-21

Order No.	
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Date of order

City_

GIO PELLE ORDER FORM

Initial Order [] Yes [] No

Sales Rep.

Account No.	Customer P.O.#				Attn.	
	CUSTOMER IN	FO	RMATION/BI	LL TO		
Account/Physician's Name				_ Speciality _		
Person Responsible for Purchasing Supplies/Equipment				Job Title		
Address	Suite		City		St Zip	<u> </u>
Phone No	Fax No			E-mail _		
SHIP TO Check her	re if same as bill to address			PAYMEN1	INFORMATION _	
Name					☐ MasterCard	
Address	Suite	_	Card Holder		Exp. Da	ıte

Card No.

_ Zip _

St. __

Qty. Item No.	Product	Price	TOTAL
GP-IM-CAP-90	Fast Cut Aluminum Oxide Crystals		
GP-IM-CAP-100	Aggresive Aluminum Oxide Crystals		
GP-IM-CAP-120	Normal Aluminum Oxide Crystals		
GP-DCFT-1	Disposable Course Crystal-Free Tips		
GP-DCFT-3	Disposable Medium Crystal-Free Tips		
GP-DCFT-6	Disposable Fine Crystal-Free Tips		
GP-DCFT-HP			
GP-CFT-HP			
GP-DCFT-T	Tubing for Disposable Crystal-Free Tips		
GP-AHP-1B	Reusable Blue Nozzle for use with Crystals		
GP-RT5			
GP-IM-FIL-1 Gio Peel Filter GP-IM-CAN-1 Filter Canister			
GP-IM-ORG-1	Vacuum Post O-Rings (10 per pkg.)		
GP-IM-SEA-1	Filter Canister O-Ring (6 per pkg.)		
Special Instructions:		Sub Total: \$	
		Sub Total: \$	
		TOTAL :	

SHIPPING CHARGE INFORMATION: Shipping charges are prepaid by Gio Pelle and added to customers bill. *SALES TAX INFORMATION: Indiana customers add 7% sales tax to total. Large shipments requiring inside delivery and trash removal are subject to additional charges. Equipment, accessories and prices are subject to change without notice.



ADDITIONAL MICRODERMABRASION PRODUCTS

Products, ingredients and available subject to change without notice.



MATERIAL SAFETY DATA SHEET

Aluminum Oxide (Al_2O_3) sold to be used with this equipment is the man made equivalent of a mineral called Corundum. This crystallized powder is the perfect abrasive because it is surpassed in hardness only by a diamond and is a block shaped, sharp edged crystal. When found in nature, the pure, transparent or translucent corundum is prized as a gem. Other more familiar varieties of the same mineral family are named according to their color such as sapphire (blue) ruby (red) amethyst (purple) or emerald (green). This mineral compound should not be confused with Aluminum (Al) or products made from Aluminum (Al) or the potential health risks that may be associated with Aluminum (Al) during topical skin treatments or by ingestion. This product contains no Aluminum.

Average Chemical Analysis:

$Al_2O_3 = 99.55\%$ • $TiO_2 = 0.01\%$ • $SiO_2 = 0.01\%$	$0.05\% \bullet \mathrm{Fe}_{2}\mathrm{O}_{33} = 0.04\%$
$CaO_3 = 0.03\%$ • MgO = 0.02% • Alkalis =	0.30%

Average Physical Properties:

Crystallography:	Alpha alumina, crystallized mineral	
Chemical Nature:	Amphoteric	
True Specific Gravity:	3.95 Gms/cc	
Moisture Content:	0.5% maximum	
Knoop 100 Hardness:	2000 (Moh's 9.0)	
Melting Point:	2000°C approximately	
Shape:	Blocky, very sharp edges	
Grading:	ANSI B74.12-1976	
Bulk Density:	ANSI B74.4-1977	
Fast Cut #9 Size:	1.68-1.76 Gms/cc	
Aggressive #10 Size:	1.64-1.72 Gms/cc	
Normal #12 Size:	1.64-1.72 Gms/cc	
Bonded:	Poor friability (difficult to crumble), suited for abrasion	
OSHA exposure limits:	CAS# 1344-28-1, 8 hr. total weighted average 15mg/m ³ total particulate 5 mg/m ³ respirable particulate	

Wand Components:

Tubing:	Polyurethane	
Nozzle:	Acrylonitrile Butadiene Styrene (ABS)	
Harmonized System Code:	#842430 Sand Blast Machine	

OPERATOR WARRANTY REGISTRATION & TRAINING REGISTRATION CERTIFICATION LOG

This log must be completed and returned to Gio Pelle, Inc. prior to operating the Gio Peel Microdermabrasion System.

Failure to train and certify operators may void equipment warranty!

Warranty Registration				
Business:	Address:			
City:	State: Zip: Country:			
Phone:	Fax: E-mail:			
Date Purchased:	Purchased From:			
Model Number:	Serial Number:			

THE FOLLOWING OPERATORS HAVE READ AND UNDERSTOOD THE GIO PEEL OPERATING MANUAL AND HAVE RECEIVED HANDS-ON TRAINING IN THE PROPER USE AND MAINTENANCE OF THE SPECIFIED SYSTEM.

Operator Training Certification				
Date	Name	Title	Signature	

SYSTEM LIFETIME-LIMITED WARRANTY In-Factory Parts & Labor

Gio Pelle, Inc. warrants only to the **original purchaser** that the Gio Peel machine and all **original** equipment accessories, attachments, and instruments are free of manufacturing and mechanical defects to the best of its knowledge, are CGMP compliant, will function and perform as described elsewhere herein, and are fit for the purpose for which they are intended.

Gio Pelle will limit to and warrant for Life, the original purchaser only, as long as it is determined that any failure was not caused by any type of misuse, abuse, accidental damage, tampering, any modifications or lack of required maintenance and cleaning as set forth in this manual. Gio Pelle further warrants that, if required, all parts, accessories, attachments, and instruments shall be repaired or replaced (at the sole discretion of Gio Pelle, Inc.) at no cost to the *original* purchaser for a limited period of time. Call Gio Pelle at 1-800-428-1610 for details.

To obtain service under this warranty, the original purchaser must obtain prior approval and a Return Goods Authorization Number (RGA Number). All equipment returned for repair or replacement must be shipped **pre-paid** to Gio Pelle, Inc.

This warranty may be declared **<u>null and void</u>** upon Gio Pelle's sole discretion and determination of equipment misuse, abuse, accidental damage, tampering, modification, lack of required cleaning and maintenance, use by untrained operators, or use with any unauthorized accessories or abrasive media.

In no event shall Gio Pelle, Inc. be liable for any incidental, special or consequential damages. No other warranties, guarantees, or claims, expressed or implied to provide any other or additional warranties or guarantees or to change or modify this one in any way either verbally or in writing.