

**BOARD FOR BARBERS AND COSMETOLOGY**

**REGULATORY ADVISORY PANEL**

**TENTATIVE AGENDA**

**MARCH 4, 2025**

**10:00 A.M.**

Department of Professional and Occupational Regulation  
Board Room 2, 2<sup>nd</sup> Floor Conference Center  
9960 Mayland Drive  
Richmond, Virginia 23233

**Mission:** Our mission is to protect the health, safety and welfare of the public by licensing qualified individuals and businesses enforcing standards of professional conduct for professions and occupations as designated by statute.

**Members:** Margaret LaPierre, Oanh Dang, Renee Gilanshah, Laura Todd, Meredith Harrison, Deborah Maffie, Kelly Hurt, Christine Werne, and Dr. Joseph Schibner

- I. CALL TO ORDER**
- II. EMERGENCY EVACUATION PROCEDURES**
- III. PUBLIC COMMENT**
- IV. CONTINUED OVERVIEW OF REGULATORY ADVISORY PANEL SURVEY RESULTS**
- V. NEXT REGULATORY ADVISORY PANEL MEETING**
- VI. ADJOURN**

**PERIMETER CENTER CONFERENCE CENTER**  
**EMERGENCY EVACUATION OF BOARD AND TRAINING ROOMS**  
(Script to be read at the beginning of each meeting.)

**PLEASE LISTEN TO THE FOLLOWING INSTRUCTIONS ABOUT EXITING THE PREMISES IN THE EVENT OF AN EMERGENCY.**

In the event of a fire or other emergency requiring the evacuation of the building, alarms will sound. When the alarms sound, leave the room immediately. Follow any instructions given by Security staff

**Board Room 1**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **RIGHT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Board Room 2**

Exit the room using one of the doors at the back of the room. (Point) Upon exiting the room, turn **RIGHT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

You may also exit the room using the side door, turn **Right** out the door and make an immediate **Left**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Board Rooms 3 and 4**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **RIGHT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Training Room 1**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **LEFT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Training Room 2**

Exit the room using one of the doors at the back of the room. Upon exiting the doors, turn **LEFT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

# Panel Hour Recommendations

	Low	High	Avg.	Median	
Advanced Anatomy and Physiology (Advanced Anatomy and Physiology)		5	24	12	10
Advanced Anatomy and Physiology (Advanced Skin Structure and Function)		5	24	13.8	14
Advanced Anatomy and Physiology (Advanced Skin Typing and Conditions)		5	18	10.5	9
Advanced Anatomy and Physiology (Advanced Disease and Disorders)		5	18	10.5	9
Advanced Anatomy and Physiology (Advanced Cosmetic Ingredients)		2	24	13	13.5
Advanced Anatomy and Physiology (Pharmacology)		2	18	8.2	6
Advanced Anatomy and Physiology (Advanced Homecare)		2	12	5.8	5.5
<b>ADVANCED ANATOMY AND PHYSIOLOGY- TOTAL</b>		<b>26</b>	<b>138</b>	<b>73.8</b>	<b>67</b>

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## Overview of Surveys – Advanced Skin Care and Modalities: Introduction to Microdermabrasion and Dermaplaning

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Damage to the skin due to lack of understanding of proper technique, indications, contraindications for these services. Microdermabrasion can cause hyperpigmentation and erythema if performed incorrectly and if performed on the wrong individuals. Dermaplaning can cause abrasion to the skin and may release lipids. There is potential harm if the procedure causes breaks in the skin where blood is released..
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: Training requires 2 hours of theory to review history, types of wet/dry microdermabrasion, hydrodermabrasion, and dermaplaning (history, types of blades, technique), combination treatments (micropeel, dermapeel).
- Minimum Hours Required?
  - Range: 1 to 10; Average: 4.9; Median: 4

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## Overview of Surveys – Advanced Skin Care and Modalities: Indications and Contraindications for Crystal Microdermabrasion

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Damaging the skin with improper application. Harm done by overexposure and inhaling the crystals. What to do if crystals get into a client's eyes nose or mouth and prevention.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: To address the importance of proper prep and procedure and to explain this treatment. I do not think this should be a required practical application due to the health risks. Crystal microderm really is not done anymore. Recommend changing this item to indications and contraindications for microdermabrasion.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 2.6; Median: 2

100



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## Overview of Surveys – Advanced Skin Care and Modalities: General Procedures and Safety Measures for Crystal Microdermabrasion

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Damaging the skin with improper application. Harm done by overexposure and inhaling the crystals. What to do if crystals get into a clients eyes nose or mouth and prevention.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: To address the importance of proper prep and procedure and to explain this treatment. I do not think this should be a required practical application due to the health risks..
- Minimum Hours Required?
  - Range: 1 to 14; Average: 4.4; Median: 2

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## Overview of Surveys – Advanced Skin Care and Modalities: Indications and Contraindications for Crystal-free Microdermabrasion and Dermaplaning

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: There are certain skin and health conditions where this type of procedure is contraindicated. Such as cystic acne, individuals on blood thinners, and diabetics. Harming the skin or cutting a client if improper exfoliation procedure and process are performed.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: This topic can be taught in theory but should also be practiced in the classroom. Students should have a greater knowledge of anatomy, skin texture, and muscles in the face.
- Minimum Hours Required?
  - Range: 1 to 7; Average: 3.4; Median: 2

102



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## Overview of Surveys – Advanced Skin Care and Modalities: General Procedures and Safety Measures for Crystal-free Microdermabrasion and Dermaplaning

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Microdermabrasion equipment varies. Students should have an understanding of different types of microdermabrasion equipment and different types of implements used for dermaplaning. Some issues can be made worse, depending on root cause using forms of physical exfoliation.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: This should be taught only in the classroom. Students require proper instruction on specifics on these types of surface exfoliation.
- Minimum Hours Required?
  - Range: 2 to 30; Average: 9.5; Median: 6.5

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## Overview of Surveys – Advanced Skin Care and Modalities: Equipment safety; Crystal and Crystal-free Microdermabrasion and Dermaplaning

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Incorrect use of equipment and tools used in either of these modalities can cause harm to the skin.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: It is essential to understand how the equipment and tools used in these modalities may cause harm to the skin. This topic can be taught in theory, but also in the classroom in practical application. Students need to learn how to clean the microdermabrasion machine after each use and at the end of the day. They should also be instructed on the proper way to dispose of the sharps used in dermaplaning. Students should also have instructions on what procedures to take in the event of a blood spill and the importance of a sharps container. Also, the proper way to have a sharps container disposed of.
- Minimum Hours Required?
  - Range: 2 to 7; Average: 3.3; Median: 2

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## Overview of Surveys – Advanced Skin Care and Modalities: Waste Disposal and OSHA

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Disposal of the crystals for microdermabrasion and sharps used in dermaplaning should be properly disposed of to prevent cross-contamination or injury to the public.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: In person and theory. An experienced instructor can demonstrate and guide students through proper disposal with an exposure incident.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3; Median: 2

105



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## Overview of Surveys – Advanced Skin Care and Modalities: Introduction to Microdermabrasion Techniques and Proper Protocols

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: without proper training of these tools and techniques, these procedures could cause damage to the skin.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: these are tools used in the practical application of products and equipment.
- Minimum Hours Required?
  - Range: 2 to 10; Average: 5; Median: 4

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## Overview of Surveys – Advanced Skin Care and Modalities: Machine Parts, Operation, Protocols, Care, Waste Disposal and Safety

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Without proper training of the equipment and tools, they can potentially cause harm to the public.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: These are hands-on techniques that should be taught in the classroom.
- Minimum Hours Required?
  - Range: 2 to 7; Average: 4; Median: 3.5

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## Overview of Surveys – Advanced Skin Care and Modalities: Practical Application and Consultation for Crystal Microdermabrasion

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: Improper application and consultation could harm the public. The public is more aware of advanced treatments and will often request specific equipment settings. New licensees may be too acquiescent to the client's demand. Should be discussed but this is old technology, should not be used.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: Practical application under direct supervision of an Instructor. Should be discussed but this is old technology, should not be used.
- Minimum Hours Required?
  - Range: 0 to 25; Average: 11.8; Median: 11.5

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## Overview of Surveys – Advanced Skin Care and Modalities: Practical Application and Consultation for Crystal-free Microdermabrasion and Dermaplaning

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: The public is more aware of advanced treatments and will often request specific equipment settings. New licensees may be too acquiescent to the client's demand. The current trend is to combine advanced treatments, such as Dermaplaning and Chemical peel. So students are being exposed to these extreme practices without realizing the dangers.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: This training should be done in the classroom as this is a hands-on procedure. Under the direct supervision of a licensed Instructor.
- Minimum Hours Required?
  - Range: 2 to 55; Average: 23.6; Median: 20

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## Overview of Surveys – Advanced Skin Care and Modalities: Pretreatment and Posttreatment for Microdermabrasion

- Health/Safety Concern? 7:0 Yes
  - Yes reasoning: The public and students are stacking advanced treatments with realizing the consequences, such as post inflammatory hyperpigmentation, increased UV radiation sensitivity and/or immune system response.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: Should be combined with the practical application task lines and an extra hour for each added. Also dermaplaning pre and post should be included.
- Minimum Hours Required?
  - Range: 2 to 25; Average: 8.5; Median: 3.5

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## Panel Hour Recommendations

	Low	High	Avg.	Median	
Advanced skin care and advanced modalities (Introduction to microdermabrasion and dermaplaning)		1	10	4.9	4
Advanced skin care and advanced modalities (Indications and contraindications for crystal microdermabrasion)		1	6	2.6	2
Advanced skin care and advanced modalities (General procedures and safety measures for crystal microdermabrasion)		1	14	4.4	2
Advanced skin care and advanced modalities (Indications and contraindications for crystal-free microdermabrasion and dermaplaning)		1	7	3.4	2
Advanced skin care and advanced modalities (General procedures and safety measures for crystal-free microdermabrasion and dermaplaning)		2	30	9.5	6.5
Advanced skin care and advanced modalities (Equipment safety; crystal and crystal-free microdermabrasion and dermaplaning)		2	7	3.3	2
Advanced skin care and advanced modalities (Waste disposal, Occupational Safety and Health Administration (OSHA))		1	6	3	2
Advanced skin care and advanced modalities (Introduction to microdermabrasion techniques and proper protocols)		2	10	5	4
Advanced skin care and advanced modalities (Machine parts, operation, protocols, care, waste disposal and safety)		2	7	4	3.5
Advanced skin care and advanced modalities (Practical application and consultation for crystal microdermabrasion)		0	25	11.8	11.5
Advanced skin care and advanced modalities (Practical application and consultation for crystal-free microdermabrasion and dermaplaning)		2	55	23.6	20
Advanced skin care and advanced modalities (Pretreatment and posttreatment for microdermabrasion)		2	25	8.5	3.5
<b>ADVANCED SKIN CARE – TOTAL</b>	<b>17</b>	<b>202</b>	<b>84</b>	<b>63</b>	

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Advanced Skin

### Care Analysis, Consultation, Health Screening and Documentation

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: damage to the skin and emotional trauma if chemical exfoliation modalities are not properly understood and applied. Understanding of indications and contraindications critical.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Although theoretically these skills can be taught, but it is my experience that students need to perform skin analysis and verbal consultations repeatedly to overcome trepidation and to gain confidence.
- Minimum Hours Required?
  - Range: 5 to 16; Average: 9.2; Median: 10

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Advanced Procedures, Light Treatments, LED, IPL

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Intense pulsed light can burn skin if not done properly. LED and IPL can cause seizures in clients who are prone to them. Very important that students understand indications and contraindications (seizures, pregnancy, etc.). There is a huge difference in an LED treatment and an IPL. LED side effects are cited as "rare" by the Cleveland Clinic. Is IPL in Scope for skin rejuvenation? IPL is not laser. Regardless, due to skin sensitivity and some skin disorders/diseases there needs to be an understanding of "light therapy". For example photosensitive epilepsy may be a concern with flashing or flickering lights. This treatment should be permitted for the Professional Esthetician, and should not be considered a Master Modality.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: How to use the lights and protect the client as to not harm them. This treatment should be permitted for the Professional Esthetician, and should not be considered a Master Modality.
- Minimum Hours Required?
  - Range: 3 to 10; Average: 6.4; Median: 6

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Advanced Manual, Machine and Electric Treatment, Microcurrent and Ultrasound

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: These treatments can interrupt/interfere with devices that regulate body functions, such as pacemakers. Understanding indications and contraindications (pregnancy, pacemakers) is critical. This sentence confuses me, I think it needs to be clarified so that its meaning is clear. Such as Electric treatments as it pertains to microcurrent and ultrasound. Also making ultrasound understood to be ultrasonic devices, either for cleaning, product penetration and/or cavitation.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: knowledge of the machines, the purpose and how to use them properly as to not harm the skin.
- Minimum Hours Required?
  - Range: 1 to 15; Average: 8.4; Median: 8

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Introduction to Chemical Exfoliation and Peels of the Epidermis

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Improper use of chemical exfoliants and peels could potentially harm the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: need to be taught about peels , ingredients, how they work, why they work and harm that can be done if improperly used.
- Minimum Hours Required?
  - Range: 2 to 10; Average: 7; Median: 8

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Fundamentals of Skin Care Associated with Chemical Exfoliation, Peels and Wound Healing

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Chemically burning the skin, causing scarring, hyperpigmentation, etc. Without a full understanding of the skin types, ethnic groups, pH of products, and anatomy of the skin, this could harm the public. Does this mean the care of skin? Or skincare? Because if it is the care of skin associated with chemical exfoliation, then that subject could be covered under "pre and post care". Or is the subject really wound healing due to the chemical peel? If so, then it is still post care.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Need to be taught about peels , ingredients, how they work, why they work and harm that can be done if improperly used.
- Minimum Hours Required?
  - Range: 1 to 15; Average: 8.5; Median: 9

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Pretreatment and Posttreatment for Chemical Exfoliation and Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: If students do not prep and treat the skin properly, the client can have adverse reactions, chemical burns, scarring, and pigmentation issues. Need to ensure the public understands that all of these treatments are controlled wounding of the epidermis and care for themselves as such. Can be combined in with the other subjects "pre' and "post".
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: this training should be done in the classroom as this is a hands-on procedure.
- Minimum Hours Required?
  - Range: 1.5 to 10; Average: 5.6; Median: 5.5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Assessing Suitability and Predicting Chemical Exfoliation Efficacy

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Having a good foundation of the types of chemical exfoliation and choosing the right chemical for the right skin type or ethnic group would prevent harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: This training should be done in the classroom as this is a hands-on procedure.
- Minimum Hours Required?
  - Range: 0.5 to 6; Average: 3.1; Median: 3

118



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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: General Practical Application and Consultation Protocols

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Consultation and practical application of chemical exfoliants will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin..
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Although we cannot diagnose diseases or disorders, it is important to recognize anything that could be potentially infectious and to help guide the students rationally through diseases and disorders of the skin.
  - No: This topic could be taught online and in the classroom during client consultation, application of products, and performing a facial.
- Minimum Hours Required?
  - Range: 6 to 26; Average: 16.4; Median: 18

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Practical Application and Consultation for Enzymes, Herbal Exfoliations, and Vitamin-based Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Consultation and practical application of enzymes, herbal exfoliants, and vitamin-based peels will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin. To prevent harm to the skin. These should not be grouped together. Enzymes need to be addressed separately. There are many enzyme products on the market that are gentle enough for daily use and this should be specified or permitted for a Professional Esthetician. \*\* This topic needs to be discussed further by the board/panel.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: This training should be done in the classroom as this is a hands-on procedure. To understand the products and how they work and interact with the skin.
- Minimum Hours Required?
  - Range: 10 to 25; Average: 16.3; Median: 15

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Indications and Contraindications for Enzymes, Herbal Exfoliations and Vitamin-based Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: A thorough understanding of the indications and contraindications would prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin. Safety due to a chemical burn or unintended consequences of the Vitamin Based peel. If enzymes are left in, then since several enzyme exfoliant are fruit based, I suppose a food allergy could be triggered.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: this training should be done in the classroom as these are hands-on procedures.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 4.3; Median: 5

121



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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: General

### Procedures and Safety Measures for Herbal Exfoliations and Vitamin-based Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Knowledge of how different exfoliants work. Knowledge of the degree of harm or how they work or their efficacy or lack of efficacy of these products have on the skin as to how they are applied and to the content of ingredients.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Knowledge of ingredients and how they work as to not harm the skin. How to apply them as to not apply improperly and harm the skin.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3.5; Median: 3.5

122



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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation:

### Pretreatments and Posttreatments for Herbal Exfoliations and Vitamin-based Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Important to have a thorough knowledge of the skin type, ethnic group, and skin tissue. Pre and post-treatment of these types of exfoliation will prevent harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: knowledge as to how to prep the skin and care for it after the treatment to prevent irritation, sensitivity, burns and pigmentation issues. This subject could be covered in "general procedures and safety measures."
  - No: This topic could be taught online and in the classroom during client consultation, application of products, and performing a facial.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3.5; Median: 3.5

123



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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Practical Application and Consultations for Alpha Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training in practical application and consultation of alpha hydroxy peels will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin. Understanding of how AHA acids work with the skin types. Which ones to use for specific skin conditions or concerns.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training should be done in the classroom as this is a hands-on procedure.
- Minimum Hours Required?
  - Range: 8 to 25; Average: 19.5; Median: 22.5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Indications and Contraindications for Alpha Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training in indications and contraindications of alpha hydroxy peels will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin.
- Training Least Restrictive Manner to Mitigate? 7:0 Yes
  - Yes: Training of these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 1 to 10; Average: 5.5; Median: 5.5

125



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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: General Procedures and Safety Measures for Alpha Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training in general procedures and safety measures of alpha hydroxy peels will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: To know how to apply the peels properly as to not damage the skin. Could be combined with another topic.
- Minimum Hours Required?
  - Range: 2 to 6; Average: 3.6; Median: 5

126



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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Pretreatment and Posttreatment for Alpha Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training in these topics for alpha hydroxy peels will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 2 to 6; Average: 4.3; Median: 5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Practical Application and Consultation for Beta Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Understanding of how BHA acids work with the skin types. Which ones to use for specific skin conditions or concerns.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Practical application to ensure safety in application and efficient consultation.
- Minimum Hours Required?
  - Range: 6 to 25; Average: 13.5; Median: 11.5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Indications and Contraindications for Beta Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: It is important to learn who is contraindicated and why. For pregnant clients may want to avoid BHA.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures..
- Minimum Hours Required?
  - Range: 1 to 10; Average: 5.5; Median: 5.5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: General Procedures and Safety Measures for Beta Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training in general procedures and safety measures of beta hydroxy peels will prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin..
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 2 to 6; Average: 3.6; Median: 5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Pretreatment and Posttreatment for Beta Hydroxy Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: need to know how to prep the skin and aftercare to the skin correctly so harm is not done to the skin.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: need to know how to prep the skin and aftercare to the skin correctly so harm is not done to the skin.
- Minimum Hours Required?
  - Range: 2 to 6; Average: 3.6; Median: 5

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Practical

### Application and Consultation for Jessner and Modified Jessner Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: These can be very strong peels and can have adverse reactions on the skin. Important to know how to apply properly as to not harm the skin.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 8 to 20; Average: 16.5; Median: 19

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Indications and Contraindications for Jessner and Modified Jessner Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: more people can be contraindicated for these peels than AHA/BHA.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 2 to 10; Average: 5; Median: 4

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## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: General

### Procedures and Safety Measures for Jessner and Modified Jessner Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Understanding the safety measures to the skin and harm that can happen if performed or applied improperly.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Understanding the safety measures to the skin and harm that can happen if performed or applied improperly.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3.5; Median: 3.5

134



134

## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Pretreatment and Posttreatment for Jessner and Modified Jessner Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Understanding the safety measures to prep the skin as to not cause harm to the client. And proper after care to not leave scarring or pigmentation issues with the skin.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3.5; Median: 3.5

135



135

## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Practical

### Application and Consultation for Trichloroacetic Acid Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Very strong peels and can have adverse reactions on the skin and the thyroid. Important to know if you should apply the peel and how many layers to apply or not as to not cause harm to the client.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: This peel penetrates deeper and proper technique is absolutely necessary.
- Minimum Hours Required?
  - Range: 8 to 20; Average: 16.5; Median: 19

136



136

## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Indications and Contraindications for Trichloroacetic Acid Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Understand what skin types and conditions are suitable for this type of peel as to not cause harm to the skin by scarring, burning or pigmentation issues.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 1 to 10; Average: 5.5; Median: 5.5

137



137

## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: General

### Procedures and Safety Measures for Trichloroacetic Acid Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Understand what skin types and conditions are suitable for this type of peel as to not cause harm to the skin by scarring, burning or pigmentation issues.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on these topics should be done in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 2 to 6; Average: 3.5; Median: 3.5

138



138

## Overview of Surveys – Advanced Procedures and Chemical Exfoliation: Pretreatment and Posttreatment for Trichloroacetic Acid Peels

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training pre and post-treatment of trichloroacetic acid peels would prevent harm to the public. This will prevent hyperpigmentation, burning, and scarring of the skin. This is controlled wounding of the epidermis.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: how to prep the skin properly and post treatment for the skin so to not burn or cause harm to the client.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3.5; Median: 3.5

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# Panel Hour Recommendations

	Low	High	Avg.	Median	
Advanced Procedures and Chemical Exfoliation (Advanced Skin Analysis, Consultation, Health Screening and Documentation)		4	24	9.7	7.5
Advanced Procedures and Chemical Exfoliation (Advanced Procedures, Light treatments, LED and IPL)		3	36	15.7	9
Advanced Procedures and Chemical Exfoliation (Advanced Manual, Machine and electric treatment, Microcurrent and Ultrasound)		1	64	22.7	13.5
Advanced Procedures and Chemical Exfoliation (Intro to Chemical Exfoliation and Peels of the Epidermis)		2	18	8	8
Advanced Procedures and Chemical Exfoliation (Fundamentals of Skin Care Associated with Chemical Exfoliation, Peels and Wound Healing)		1	18	12.6	12
Advanced Procedures and Chemical Exfoliation (Pretreatment and Posttreatment for Chemical Exfoliation and Peels)		1.5	12	7	6
Advanced Procedures and Chemical Exfoliation (Assessing Suitability and Predicting Chemical Exfoliation Efficacy)		.5	6	4.4	5
Advanced Procedures and Chemical Exfoliation (General Practical Application and Consultation Protocols)		2	36	14.3	8
Advanced Procedures and Chemical Exfoliation (Practical Application and Consultation for Enzymes, Herbal Exfoliations and Vitamin-based Peels)		10	25	17.8	20
Advanced Procedures and Chemical Exfoliation (Indications and Contraindications for Enzymes, Herbal Exfoliations and Vitamin-based Peels)		1	6	4.5	5
Advanced Procedures and Chemical Exfoliation (General Procedures and Safety Measures for Herbal Exfoliations and Vitamin-based Peels)		1	6	4	4.5
Advanced Procedures and Chemical Exfoliation (Pretreatments and Posttreatments for Herbal Exfoliation and Vitamin-based Peels)		1	6	4	4.5
Advanced Procedures and Chemical Exfoliation (Practical Application and Consultation for Alpha Hydroxy Peels)		8	36	22.3	22.5
Advanced Procedures and Chemical Exfoliation (Indications and Contraindications for Alpha Hydroxy Peels)		1	10	5.5	5.3
Advanced Procedures and Chemical Exfoliation (General Procedures and Safety Measures for Alpha Hydroxy Peels)		2	36	3.6	5
Advanced Procedures and Chemical Exfoliation (Pretreatments and Posttreatments for Alpha Hydroxy Peels)		2	6	10.6	5

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# Panel Hour Recommendations

	Low	High	Avg.	Median	
Advanced Procedures and Chemical Exfoliation (Practical Application and Consultation for Beta Hydroxy Peels)		2	36	18.3	17.5
Advanced Procedures and Chemical Exfoliation (Indications and Contraindications for Beta Hydroxy Peels)		1	10	5.3	5.5
Advanced Procedures and Chemical Exfoliation (General Procedures and Safety Measures for Beta Hydroxy Peels)		2	6	4.6	5
Advanced Procedures and Chemical Exfoliation (Pretreatments and Posttreatments for Beta Hydroxy Peels)		2	6	3.6	5
Advanced Procedures and Chemical Exfoliation (Practical Application and Consultation for Jessner and Modified Jessner Peels)		8	36	20.3	20
Advanced Procedures and Chemical Exfoliation (Indications and Contraindications for Jessner and Modified Jessner Peels)		2	10	5	5
Advanced Procedures and Chemical Exfoliation (General Procedures and Safety Measures for Jessner and Modified Jessner Peels)		1	6	4	4.5
Advanced Procedures and Chemical Exfoliation (Pretreatments and Posttreatments for Jessner and Modified Jessner Peels)		1	6	4	4.5
Advanced Procedures and Chemical Exfoliation (Practical Application and Consultation for Trichloroacetic Acid Peels)		8	36	20.3	20
Advanced Procedures and Chemical Exfoliation (Indications and Contraindications for Trichloroacetic Acid Peels)		1	10	5.5	5.3
Advanced Procedures and Chemical Exfoliation (General Procedures and Safety Measures for Trichloroacetic Acid Peels)		2	6	4.6	5
Advanced Procedures and Chemical Exfoliation (Pretreatments and Posttreatments for Trichloroacetic Acid Peels)		1	6	4	4.5
<b>ADVANCED PROCEDURES AND CHEMICAL EXFOLIATION – TOTAL</b>		<b>72</b>	<b>519</b>	<b>263.4</b>	<b>243</b>

141



141



## Overview of Surveys – Lymphatic Drainage: Introduction to Lymphatic Drainage

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Extensive knowledge of the lymphatic system and anatomy needs to be taught to perform this type of service. This should be performed on the face but Estheticians should NOT perform this on the entire body. MLD on the body should be out of the scope of an esthetician.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: raining on this topic can be taught in theory and in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 3 to 20; Average: 7.2; Median: 6

142



142

## Overview of Surveys – Lymphatic Drainage: Tissues and Organs of the Lymphatic System

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to learn the anatomy of the lymphatic system and how this type of modality could cause pooling of lymphatic fluid in the body which could cause harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Should be taught and knowledge of the tissues and organs, so harm is not done to the client.
- Minimum Hours Required?
  - Range: 1 to 12; Average: 6; Median: 5

143



143

## Overview of Surveys – Lymphatic Drainage: Functions of the Lymphatic System

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to learn the functions of the lymphatic system and how it plays a role in overall health and the circulatory system. Not understanding the function could cause harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on this topic could be taught in theory and in the classroom as they are part of hands-on procedures.
- Minimum Hours Required?
  - Range: 1 to 10; Average: 4.8; Median: 5

144



144

## Overview of Surveys – Lymphatic Drainage: Immunity

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Training on immunity and its role in the lymphatic system is an important part of over health and the immune system. Not understanding this aspect could harm the public. I am not sure that "Immunity" is correct here. Does this mean "principles of immunity"? Or the "Immune System" and how lymphatic massage affects it? Either way, yes. If it is Principles of Immunity, that subject is taught in Basic but it is our responsibility to understand community spread and our role.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: training on this topic can be taught in theory.
- Minimum Hours Required?
  - Range: 1 to 3; Average: 2; Median: 14

145



145

## Overview of Surveys – Lymphatic Drainage: Etiology of Edema

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to understand how and why edema occurs in the body (whether it is by injury, surgery, or removal of lymph nodes). It is important to understand how to assist the body in reducing edema.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: understanding why and how our body function and why we would see edema, so not to cause harm to the client when performing this treatment.
- Minimum Hours Required?
  - Range: 1 to 10; Average: 3.6; Median: 2

146



146

## Overview of Surveys – Lymphatic Drainage: Indications and Contraindications for Lymphatic Drainage

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to learn that this type of modality could cause a pooling of lymphatic fluid in the body which could cause harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Understanding how this system functions and understanding MLD and how the body works as to not cause harm to the client when performing this.
- Minimum Hours Required?
  - Range: 1 to 10; Average: 4.2; Median: 2

147



147

## Overview of Surveys – Lymphatic Drainage: Lymphatic Drainage Manipulations and Movements

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to learn that this type of modality could cause a pooling of lymphatic fluid in the body which could cause harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Understanding how this system functions and understanding MLD and how the body works as to not cause harm to the client when performing this. If this is performed improperly harm can be done to the client.
- Minimum Hours Required?
  - Range: 1 to 18; Average: 11.2; Median: 12

148



148

## Overview of Surveys – Lymphatic Drainage: Face and Neck Sequence

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Provider must know the sequences in order to promote the flow of lymph fluid.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Understanding how to perform this service as to not cause harm to the client when performing this. If this is performed improperly harm can be done to the client.
- Minimum Hours Required?
  - Range: 2 to 20; Average: 12.3; Median: 13.5

149



149

## Overview of Surveys – Lymphatic Drainage: Lymphatic Drainage on the Trunk and Upper Extremities

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Safety and health of the receiver. Proper sequencing is necessary to promote lymph drainage which aids in immune support.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Should not be performed. Estheticians do not have the extensive training needed to perform on the body.
- Minimum Hours Required?
  - Range: 0 to 10; Average: 4.4; Median: 2

150



150

## Overview of Surveys – Lymphatic Drainage: Lymphatic Drainage on the Trunk and Lower Extremities

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to learn that this type of modality could cause a pooling of lymphatic fluid in the body which could cause harm to the public.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Should not be performed. Estheticians do not have the extensive training needed to perform on the body.
- Minimum Hours Required?
  - Range: 0 to 10; Average: 4.4; Median: 2

151



151

## Overview of Surveys – Lymphatic Drainage: Cellulite

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: Students need to know how and where cellulite forms in the body and why. The types of lymphatic techniques may aid in the reduction of cellulite. Improper techniques for the removal of cellulite could cause harm to the public. Lymphatic drainage does not improve or worsen cellulite according to a published NIH study "Schonvetter B. Soares JLM, Bagatin E. Longitudinal evaluation of MLD..." So if someone is promoting MLD as a treatment for or cure for cellulite then it could be a welfare harm.
- Training Least Restrictive Manner to Mitigate? 3:2 Yes
  - Yes: Training on this topic should be done in the classroom as they are part of hands-on procedures.
  - No: No explanation.
- Minimum Hours Required?
  - Range: 0 to 10; Average: 2.8; Median: 1

152



152

## Overview of Surveys – Lymphatic Drainage: Using Lymphatic Drainage with Other Treatments

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: important to work in conjunction with the body because Lymphatic drainage works with the immune system and helps to move fluid through the tissue. So if the wrong treatments are combined on the wrong person, this could definitely be health and safety.
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Knowledge of LD and how to use it with other treatments as to not cause harm to the body.
- Minimum Hours Required?
  - Range: 1 to 6; Average: 3.2; Median: 2

153



153

# Overview of Surveys – Lymphatic Drainage: Machine-aided Lymphatic Drainage

- Health/Safety Concern? 5:0 Yes
  - Yes reasoning: students need to learn how machine-aided lymphatic drainage is different from the traditional method. They should also know when this type of treatment should and should not be used with certain health concerns, surgery, and injury. This type of modality could cause bruising and a pooling of lymphatic fluid in the body which could cause harm to the public. As with all Electrical or machine use, there is always the chance of health and safety issues. Just to be clear, this is not referring to "endermology" is it?
- Training Least Restrictive Manner to Mitigate? 5:0 Yes
  - Yes: Training on this topic should be done in the classroom as it is part of hands-on procedures. Training should also include the different types of machines and proper procedures for cleaning the equipment and implements.
- Minimum Hours Required?
  - Range: 1 to 10; Average: 3.; Median: 2

154



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# Panel Hour Recommendations

	Low	High	Avg.	Median	
Lymphatic drainage (Introduction to lymphatic drainage)	1	36	13.4		6
Lymphatic drainage (Tissues and organs of the lymphatic system)	1	18	9.8		11
Lymphatic drainage (Functions of the lymphatic system)	1	12	6.8		6
Lymphatic drainage (Immunity)	1	6	3.5		2.5
Lymphatic drainage (Etiology of edema)	1	10	4.5		3.5
Lymphatic drainage (Indications and contraindications for lymphatic drainage)	1	12	6.3		6
Lymphatic drainage (Lymphatic drainage manipulations and movements)	1	24	16.5		16.5
Lymphatic drainage (Face and neck treatment sequence)	2	24	15.5		17.5
Lymphatic drainage (Lymphatic drainage on the trunk and upper extremities)	0	24	8		10
Lymphatic drainage (Lymphatic drainage on the trunk and lower extremities)	0	24	8		10
Lymphatic drainage (Cellulite)	0	24	6.8		3
Lymphatic drainage (Using lymphatic drainage with other treatments)	1	24	6.3		4
Lymphatic drainage (Machine-aided lymphatic drainage)	1	36	10.7		7.5
<b>LYMPHATIC DRAINAGE - TOTAL</b>	<b>11</b>	<b>274</b>	<b>116.2</b>		<b>103.5</b>

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155

## Panel Hour Recommendations

	Low	High	Avg.	Median	Current	
Orientation, Advanced Business Subjects and Infection Control	14	87	40.2	34	45	45
State Laws, Rules and Regulations	1	10	5.3	4.5	10	10
Advanced Anatomy and Physiology	26	138	73.8	67	65	65
Advanced Skin Care and Advanced Modalities	17	202	84	63	90	90
Advanced Procedures and Chemical Exfoliation	72	519	263.4	243	270	270
Lymphatic Drainage	11	274	116.2	103.5	120	120
<b>TOTAL</b>	<b>141</b>	<b>1,230</b>	<b>582.9</b>	<b>515</b>	<b>600</b>	

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## Discussion

- Thoughts and Recommendations?
- Topics to Combine?
- Topics to Rename for Clarification?
- Topics to Remove/Add?

157



157



## Discussion – Thoughts and Recommendations

- Thoughts and Recommendations?
  - Dual Program? What would that look like? Hours – 900? 1100?

158



158

## Discussion – Topics to Combine

- Can Advanced skin care and advanced modalities (Equipment safety: crystal and crystal-free microdermabrasion and dermaplaning) be combined with (General procedures and safety measures for crystal and crystal-free microdermabrasion and dermaplaning)?
- Combine Pretreatment and Posttreatment for all types of peels? Only alpha and beta hydroxy peels?
- General procedures and safety measures for alpha and beta hydroxy peels?

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159

## Discussion – Topics to Combine

- Can we combine the Practical Application and Consultation, Indications and Contraindications, General Procedures and Safety Measures and Pretreatment and Posttreatments for each peel type?

160



160

## Discussion – Topics to Rename for Clarification?

- Orientation, Advanced Business Subjects and Infection Control
  - Orientation, Advanced Business **Topics** and Infection Control
- State Laws, Rules and Regulations
  - **Laws and Regulations**

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161

## Discussion – Topics to Remove/Add

- Remove crystal microdermabrasion?
  - Is this service performed any more?
- Remove Dermablading and Add to Basic?
  - Is this topic covered in current Basic Esthetics textbooks?
  - Is this topic already allowed by scope of practice? Appears to be already allowed, however it's not currently taught until Master Esthetics curriculum.
- Add Microneedling or Dermalrolling?
  - Is this allowed under scope of practice currently? Should it be added? Nevada has microneedling under Master Esthetics.
- Remove light treatments, LED and IPL to basic?
  - Does that fit under the scope of practice for Master "chemical exfoliation, microdermabrasion and lymphatic drainage?" Sound like it should be Basic.
- Remove Lymphatic Drainage for trunk and extremities?
  - How many hours are required in MTL?

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