



Color Identification Chart© (CIC)



LI Hair Scalp Pigments

LI Pigments, a leader in pigment innovation is proud to introduce an exciting new pigment technology: the **LI Scalp** Series. This unique line of pigments is designed for use in Scalp Micropigmentation. Also referred as SMP, Scalp Micropigmentation is a permanent cosmetic “tattoo” that mimics the appearance of very short hairs of a closely shaved scalp. This new technique gives an individual the appearance of a full head of closely shaved hair, and a natural looking hair line. This innovative procedure is an excellent alternative styling option for men and women with scarring, alopecia, general thinning of the hair, or for those who are not candidates for hair transplant surgery.

The LI Scalp line is a comprehensive collection of *natural* hair colors. A rigorous and lengthy testing period was necessary to create a formulation of colors that appear natural and when used properly do not change. SMP is a unique procedure that requires a technician who has been formally trained in the procedure as well as traditional permanent cosmetics and extensive color theory. The technician should also have significant practical experience with an understanding of all factors that impact pigment color retention such as sun exposure, client age, health conditions, medications, etc., depth of implantation, needle selection, etc. The LI Scalp line will produce remarkably natural, long lasting results in the hands of a trained, experienced technician.

Are these Pigments approved to use in Scalp Micropigmentation?

Like traditional permanent cosmetics, scalp micropigmentation is not currently regulated in the United States. However, the LI Scalp line of pigments is allowed in the EU as safe for **Permanent Cosmetics including Hair Scalp application**, as they have passed the EU Resolution ResAP (2008)1. All LI Pigments/Colorants are tested according to these resolutions, providing a high level of safety and minimum health risk to our customers. The

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EU specifications require continuous testing and re-certifications every two (2) years. LI Pigments are diligent in abiding by these specifications and have passed all the EU Resolutions stringent testing; meeting all the guidelines within the EU.

What Does the Pigment Color Look Like After the Procedure?

Typical to a tattoo or permanent cosmetics application, immediately after the procedure, the scalp will look slightly pink, somewhat similar to a sunburn. In lighter skin tones, this coloration will be more pronounced. This pink skin appearance should dissipate within 48-72 hours. The pigment may appear more pronounced until the scalp has been washed, the excess pigment removed and healing process begins. The healed appearance will be that of a full head of closely shaved hair. Dependent on the client, type of skin etc., the pigment will fade as it settles in after the healing process. Touch-up applications are then performed after this settlement to fill in areas that were missed and/or faded.

Can the LI Scalp Organic Pigments be Mixed/Blended with the LI Scalp Inorganic Pigments?

LI Pigments formulated the Scalp pigments to be custom blended if desired. It is easy to create 'Hybrid' shades for that specific hair color you are seeking. The LI Scalp Organic can also be used as an "additive" agent to another companion color shade of the LI Scalp Inorganic color to adjust the standard color to a less dense formulation; thereby further maximizing your hair scalp results. It is important to note that the inorganic pigments contain iron oxides and once they are mixed in with any organic pigments, they are no longer considered pure organic. Depending on the amount of inorganic pigment added, you may see a reduction in the longevity of the hair scalp procedure. Again, experience is the key to success in mixing whether it's simply colors or organic and inorganic formulations.

READ BEFORE USE

LI Pigments Lines are premium quality made 'Micropigmentation' permanent make up pigment colors which meet the highest safety and quality standards; adhering to all legal requirements in accordance with current European law and guidelines. The pigments are implanted into the skin via a Micropigmentation device or hand-held implantation needle within the secondary dermal layer (dermis) tissue of the skin. The applications require specialized expertise in the field of Micropigmentation, chromatic make-up artistry and hygiene and are only to be applied by a trained Pigmentation Technician.

The *LI Hair Scalp* Pigment Series is a highly-concentrated version of selective organic & inorganic hair scalp colorants made exclusive for hair scalp procedures only (sometimes referred to as Scalp Micropigmentation or SMP). This pigment line is designed **FOR USE BY EXPERIENCED TECHNICIANS ONLY**. An untrained or undertrained technician performing a procedure on a client using the *LI Hair Scalp* Pigment Series could result in long lasting, undesired outcomes. Patch Testing by a licensed technician should be performed on all potential recipients of the treatment.

Risks:

- The color that is used remains in the skin and it may not be possible to remove it again
- Laser removal may cause discoloration

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- Even though the utilized pigments are very stable; the color may fade or change after use
- It is not guaranteed that the color will fade completely
- Depending on application by the trained personnel and the state of the skin, the color pigments may become unevenly embedded or spread in color under the skin
- Even though there are no reported side effects to this product thus far, allergic or toxic reactions may occur
- After treatment, it can lead to swelling, redness, crusting, feeling of tension in the treatment area
- Some color tones may cause skin reactions and pain during and up to several days after MRI examinations
- Heal time is 7-10 days; should the heal time exceed 14 days, a medical professional should be consulted

Legal Disclaimer:

MANUFACTURER accepts no liability for the technician implantation results such as spreading of pigment, uneven dots, color changes, fading etc.

MANUFACTURER accepts no liability for the consequences should attempts be made to remove the colors. In particular, the manufacturer is not liable for complications arising from attempts to remove the color pigments using lasers, thermal treatments, mechanical treatments or any other treatment (e.g. the use of laser treatment).

If there is the slightest doubt about safety for the clients, the treatment must not be started or the treatment must be stopped immediately and a physician's release obtained.

The treatment must be stopped immediately if the client experiences:

Excessive pain; Excessive secretion of wound fluids; Fainting attacks/sensation of dizziness

MANUFACTURER specifically disclaims any responsibility for any individual's allergic reaction to the applied colors, whether implied by warranty of merchantability of fitness for purpose or any other reason. Where there is no history of a tolerance to this color, spot testing or consultation with a competent medical professional before application is necessary. MANUFACTURER is expressly not liable for incorrect, or improper use, of the product, use without consent or for the artistic results or individual applications.

In no event, shall our company be liable for any direct, indirect, punitive, incidental, special consequential damages, to property or life, whatsoever arising out of or connected with the use or misuse of our products.

In case of complaints, please include the lot/batch code/number, which can be found on the label of the bottle

2ND DISCLAIMER: This Color Identification Chart (CIC) consists only of suggestions and recommendations for working with the *LI Hair Scalp* Pigment Series *and* is **NOT** intended to replace education or training in cosmetic & scalp tattooing procedures or color theory. This document is for information purposes only.

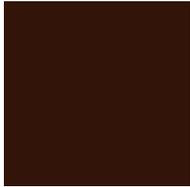
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Color Identification Chart© (CIC)

LI SCALP ORGANIC LINE

HAIR SCALP COLORS LISTED FROM DARKEST TO LIGHTEST



DARK BLACK



DARKEST BROWN

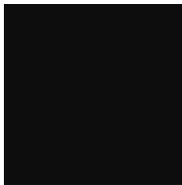


COFFEE BEAN

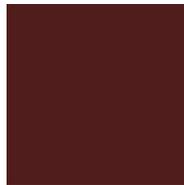


TUSCANY BROWN

HAIR SCALP CORRECTORS, ADDITIVES & SKIN COLORS



BLACK ADDER



RED BROWN



PUMPKIN



YELLOW GOLD



Color Identification Chart© (CIC)

LI SCALP IRON OXIDE (IO) LINE

HAIR SCALP COLORS LISTED FROM DARKEST TO LIGHTEST



BLACK BROWN



DARK BROWN

HAIR SCALP CORRECTORS, ADDITIVES & SKIN COLORS



DARKEN IT!



UNBLUE



PECAN



Color Identification Chart© (CIC)

LI SCALP PIGMENTS™

The CIC chart is provided as a guide to color selection for the applicable service being provided. The *Hair Scalp* and *Corrector/Additive & Skin Colors* sections have additional *temperature* and *light-to-dark* information with an associated temperature chart* and light-to-dark scale** located at the conclusion of the *Corrector/Additive & Skin Colors* sections.

Notwithstanding the attention to accuracy and detail provided, how a color example appears is dependent upon the color settings on computer monitors and if printed, the color settings on the printer. When used for an applicable permanent hair scalp & beard service, colors are also subject to being greatly influenced by the skin undertone of the client; the artist's technique and the needle grouping used.

The CIC consists of many pages covering all groups of LI Hair Scalp Pigments. Each CIC page is numbered. If you wish to print only a specific group, select the applicable group's page(s) on the print selection option of your printer menu.

The CIC is a living document. LI Pigments is constantly working to provide its valued customers the latest technology in permanent cosmetic pigments.



Color Identification Chart© (CIC)

BEFORE / AFTER

Pictures below courtesy:

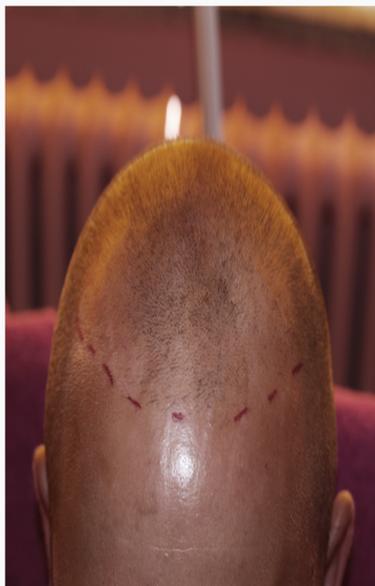
MIKRO-PIGMENTACE.CZ

Tylova 6, 779 00 Olomouc

Provozovna Mikro-pigmentace je umístěna v historickém centru města 50 metrů od Horního náměstí



Tel. : 739 271 929
Email: info@mikro-pigmentace.cz



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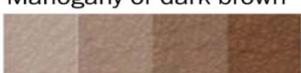
BEFORE / AFTER



Color Identification Chart© (CIC)

FITZPATRICK SCALE (Skin types)

 <p>TYPE 1: Highly sensitive, always burns, never tans. <i>Example: Red hair with freckles</i></p>	 <p>TYPE 2: Very sun sensitive, burns easily, tans minimally. <i>Example: Fair skinned, fair haired Caucasians</i></p>	 <p>TYPE 3: Sun sensitive skin, sometimes burns, slowly tans to light brown. <i>Example: Darker Caucasians</i></p>
 <p>TYPE 4: Minimally sun sensitive, burns minimally, always tans to moderate brown. <i>Example: Mediterranean type Caucasians</i></p>	 <p>TYPE 5: Sun insensitive skin, rarely burns, tans well. <i>Example: Some Hispanics, some Blacks</i></p>	 <p>TYPE 6: Sun insensitive, never burns, deeply pigmented. <i>Example: Darker Blacks</i></p>

	SKIN TYPE	DETAILS
I	Pale, porcelain, or ivory skin 	Skin burns very easily and doesn't tan. Likely to have light blonde or red hair.
II	Fair, beige, or cream-colored 	Skin will usually burn in the sun, and has difficulty tanning.
III	Light brown, golden, or olive 	Skin will sometime burn and will tan gradually.
IV	Caramel or medium brown 	Skin will tan easily and rarely burn.
V	Bronze or rich brown skin 	Skin will tan without burning.
VI	Mahogany or dark brown 	Skin never burns and will tan very quickly.



Color Identification Chart© (CIC)



ORGANIC HAIR SCALP PIGMENTS

ORGANIC SCALP & BEARD COLORS	
Pre-Neutralized Organic Colorants Made For Hair Scalp & Beard – Already pre-neutralized to avoid much mixing. These pigment shades are ORGANICS and contain colorants that CAN NOT be used near the eye or eyebrow area.	
Colors Listed from Dark to Light	Comments:
<p>HS-1042</p>  <p>DARK BLACK</p> <ul style="list-style-type: none"> • Temperature: Extremely Cool • Light to Dark Scale: 5+ • Base: Organic <p>TITANIUM-FREE</p>	<p>A dark black color.</p> <p>TIP: Blackest carbon base hair scalp color. Although pre-neutralized to avoid blue undertones, on certain skin tones, added warmth may be needed dependent on the color desired. To soften, add small amount of Coffee Bean.</p>
<p>HS-1043</p>  <p>DARKEST BROWN</p> <ul style="list-style-type: none"> • Temperature: Slightly Cool • Light to Dark Scale: 5 • Base: Organic <p>TITANIUM-FREE</p>	<p>A rich dark black/brown hair scalp color with a cool base.</p> <p>TIP: Can be used direct dependent on client base undertone. To soften, add Pumpkin. Caution is advised with Pumpkin as too much added can produce green undertones.</p>
<p>HS-2024</p>  <p>COFFEE BEAN</p> <ul style="list-style-type: none"> • Temperature: Cool • Light to Dark Scale: 4 • Base: Organic <p>TITANIUM-FREE</p>	<p>Beautiful rich brown scalp color.</p> <p>TIP: Can be used direct dependent on client base undertone. Appropriate for most Fitzpatrick skin types desiring a brown/black hair scalp color.</p>
<p>HS-2028</p>  <p>TUSCANY BROWN</p> <ul style="list-style-type: none"> • Temperature: Neutral to Slightly Cool • Light to Dark Scale: 3+ • Base: Organic <p>TITANIUM-FREE</p>	<p>A soft red brown/black scalp color.</p> <p>TIP: Can be used direct dependent on client base undertone for a soft brown shade. Blend with Coffee Bean to create a darker shade. Mix in different ratios dependent on the client's base tones and shade desired.</p>



Color Identification Chart© (CIC)

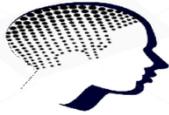


ORGANIC (O) CORRECTORS, ADDITIVES & SKIN COLORS

CORRECTORS/ADDITIVE/SKIN COLORS	
Comments:	
 <p>BLACK ADDER (HS-1041)</p> <ul style="list-style-type: none"> • Temperature: Extremely Cool • Light to Dark Scale: 6 • Base: Black; Organic <p>TITANIUM-FREE</p>	<p>Deepest dark black color.</p> <p>TIP: ADDITIVE ONLY! <i>Caution:</i> Do not use alone! Carbon black hair scalp additive. For carbon, black experienced technicians only. Migrations are always possible when using any carbon black, but it is riskier if used by an inexperienced technician. Will offer dramatic contrast against light skin color. Use as an additive to intensify or deepen a color. Very strong black. Only a few drops are needed as an additive. A very small amount is recommended as an additive to obtain a deeper, darker look.</p>
 <p>RED BROWN (HS-2010)</p> <ul style="list-style-type: none"> • Temperature: Extremely Cool • Light to Dark Scale: 5 • Base: Red Brown; Organic <p>TITANIUM-FREE</p>	<p>Deep dark red brown color.</p> <p>TIP: <i>Caution:</i> Do not use alone! Organic Mixture; No Iron Oxide; Use as Corrector & Additive; (use as a corrector/additive to neutralize green). Used to neutralize gray green; or stubborn green/blue Hair Scalp colors. Use direct if the green is packed & dense. Use as an additive to target color as needed.</p>
 <p>PUMPKIN (HS-6003)</p> <ul style="list-style-type: none"> • Temperature: Extremely Warm • Light to Dark Scale: 3+ • Base: Orange/Yellow; Organic <p>TITANIUM-FREE</p>	<p>A warm dark pumpkin color.</p> <p>TIP: Organic Mixture; No Iron Oxide; Use as Corrector & Additive. (use as a corrector/additive to neutralize blue) Used to neutralize stubborn gray; charcoal gray or stubborn blue Hair Scalp colors. Use direct if the gray or blue is packed & dense. Use as an additive to target color if the stubborn gray is sheer in the scalp skin and not as packed & dense. Add to any mid-range Hair Scalp color to warm up.</p>
 <p>YELLOW GOLD (HS-3003)</p> <ul style="list-style-type: none"> • Temperature: Neutral to Slightly Warm • Light to Dark Scale: 2 • Base: Yellow Organic <p>TITANIUM-FREE</p>	<p>A natural yellow beige color</p> <p>TIP: A more neutral yellow (without green or orange bias) used to neutralize purple or violet. Add to hair scalp colors as needed to increase the more neutral yellow and neutralize purple hues.</p>



Color Identification Chart© (CIC)

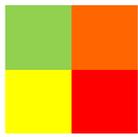


IRON OXIDE (IO) HAIR SCALP PIGMENTS

<i>Iron Oxide (IO) SCALP & BEARD COLORS</i>	
<p><i>Pre-Neutralized Iron Oxide Base Colorants Made For Hair Scalp & Beard – Already pre-neutralized to minimize gray/blue. However, dependent on client’s base undertone, adding a small quantity of correctors may be necessary to avoid gray/blue. These pigment shades are INORGANICS & ORGANICS and contain colorants that CANNOT be used near the eye or eyebrow area.</i></p>	
Colors Listed From Dark to Light	Comments:
<p>HS-237-1</p>  <p>BLACK BROWN</p> <ul style="list-style-type: none"> • Temperature: Cool • Light to Dark Scale: 5+ • Base: Inorganic <p>TITANIUM-FREE</p>	<p>A soft black appearing color with brown undertones.</p> <p>TIP: Black/Brown. Can be used direct dependent on client base undertone. To darken, add drop of Darken It!</p>
<p>HS-260-1</p>  <p>DARK BROWN</p> <ul style="list-style-type: none"> • Temperature: Slightly Cool • Light to Dark Scale: 5 • Base: Inorganic <p>TITANIUM-FREE</p>	<p>Rich dark Hersey brown shade.</p> <p>TIP: Deep dark brown. Can be used direct dependent on client base undertone. Darken with Black Brown or Darken It!</p>



Color Identification Chart© (CIC)



INORGANIC (IO) CORRECTORS & ADDITIVE COLORS

CORRECTORS/ADDITIVE/SKIN COLORS	
Comments:	
 <p>DARKEN IT! (HS-102)</p> <ul style="list-style-type: none"> • Temperature: Extremely Cool • Light to Dark Scale: 6 • Base: Black; Organic <p>TITANIUM-FREE</p>	<p>Deep dark black color.</p> <p>TIP: ADDITIVE ONLY! <i>Caution:</i> Do not use alone! Iron oxide black hair scalp additive. For experienced technicians, only. Migrations are always possible when using any color on the scalp area, but it is riskier if used by an inexperienced technician. Will offer dramatic contrast against light skin color. Use as an additive to intensify or deepen a color. Very strong black. Only a few drops are needed as an additive. A very small amount is recommended as an additive to obtain a deeper, darker look.</p>
 <p>PECAN (HS-210-1)</p> <ul style="list-style-type: none"> • Temperature: Neutral • Light to Dark Scale: 2+ • Base: Yellow; Organic <p>CREATE HYBRIDS: Can be mixed with LI Scalp Organics to create Hybrid shades</p>	<p>A light golden taupe color.</p> <p>NOTE: Contains Titanium Dioxide</p> <p>TIP: Use as a Skin Tone Color. Use also to lighten other Hair Scalp colors. Mix with target color depending on how light the color is desired. Can be added to both warm & cool hair scalp shades to tone down and soften. Create soft, warm brown tones. Only a small amount is needed as an additive to achieve a softer muted look. If too much is added, it could cause too much softness and lack of color within the hair scalp.</p>
 <p>UNBLUE (HS-638)</p> <ul style="list-style-type: none"> • Temperature: Extremely Warm • Light to Dark Scale: 4 • Base: Red/Orange; Organic & Inorganic <p>TITANIUM-FREE</p>	<p>A warm pumpkin color</p> <p>TIP: Used to warm brow colors, Additive. Neutralizes blue. Use as an additive to warm up cooler shades. Use as an additive to neutralize the blue which would emanate on cool skin tones. Add to any IO Hair Scalp color to warm. Very strong color. Only a very small amount is recommended as an additive.</p>



Color Identification Chart© (CIC)

Hair Scalp and Beard Hair Colors: Listed Light to Dark

1. It is important to consider the color of the hair when selecting a pigment as well as the client's base skin undertone.
2. There are various shades of the LI Scalp Pigments which can help you select the shade which will harmonize with the color of the hair, skin, eyes, etc.
3. When selecting a corresponding pigment, consider the darkness or lightness of the hair using the Hair Color Chart. Level 1 represents the darkest, Level 5 is the medium tones and Level 10 the lightest. For example: if a client has black hair, automatically they will be situated in Level 1. A client with blonde hair belongs at Level 10.
4. Consider the texture of the skin to avoid the color being darker than predicted.

LEVELS OF HAIR COLOR

Hair Depth and ICC Number	Undertone
10 - Lightest Blonde	
9 - Very Light Blonde	
8 - Light Blonde	
7 - Medium Blonde	
6 - Dark Blonde	
5 - Light Brown	
4 - Medium Brown	
3 - Dark Brown	
2 - Darkest Brown	
1 - Black	



Color Identification Chart© (CIC)

* Eyebrow and Corrector/Additives Color Temperature Scale

Slightly warm (this category can range from a barely warm to a slightly warm) 

Warm (this category can range from a warm to a very warm) 

Extremely warm (this category can range from an extremely warm to warmest) 

Neutral; more neutral than other eyebrow colors - does not have a strong bias towards warm or cool.

Slightly cool (this category can range from a barely cool to a slightly cool) 

Cool (this category can range from a cool to a very cool) 

Extremely cool (this category can range from an extremely cool to coolest) 

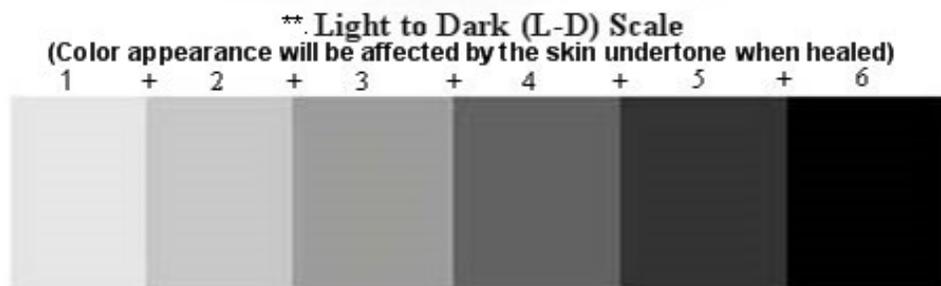
The *Color Temperature Scale* referenced above refers to the primary base of the eyebrow or corrector pigment leaning toward cool or warm. Please note that all results are dependent not only on the color chosen, but the skin undertone of the client; the needle configuration used; and the technique employed. Each of those elements all play a very important role in the outcome of how warm or cool a color appears when healed. As an example, a color rated as a cool, tattooed into a very cool skin undertone with a single needle, employing the hairline stroke technique can ultimately heal to appear as extremely cool. After assessing your client's skin undertone and taking in consideration the technique being applied, adding warmth to prevent any ashing out is the artist's responsibility. How much warmth depends on all the above factors.

Neutral signifies no substantial temperature bias. However, all color results are dependent upon skin undertones.

Cool and warm designations indicate the basic temperature bias of the pigment's undertone.

A temperature designation does not necessarily indicate absolute cool or warm properties; rather that the primary bias leans toward either cool or warm. There are different degrees of cool and warm. Some pigments may be only slightly cool or slightly warm, whereas others may be extremely cool or extremely warm. Each artist must work with LI Pigments and the client's individual skin undertones to determine the appropriate temperature bias of the correct pigment selection for each client.

**Eyebrow and Corrector/Additive Color Light to Dark (L-D) Scale





Color Identification Chart© (CIC)

What are the Do's & Don't as it relates to the *Hair Scalp Pigments*?

- **CAUTION:** Manufacture Recommends Color and Skin Patch test. If a reaction should occur, discontinue use & seek medical attention.
- **Consumer Caution & Alerts:** Since these are highly concentrated versions of selective organic & inorganic scalp colorants, these colorants are much stronger and therefore can pose an allergic reaction. Disclaimer, waiver & consent forms are a MUST.
- **Use:** For use only by professionals trained in Micropigmentation/Permanent Cosmetic Applications.
- **Directions:** Shake/Mix well before using. Pour in sterile container before use.
- Do Not Use on Infants & Children under the age of 18.
- Do Not exceed recommended applications.
- Avoid contact with eyes. Flush thoroughly with water to cleanse the eye(s).
- Avoid sun exposure when possible.
- Use effective sunscreen 30SPF or higher for protection.
- Follow Manufacturer's Instructions for Use.
- Blood donations cannot be made for a year after getting a tattoo or permanent makeup.
- Patch/sensitivity testing is paramount. (Refer to 'Guidelines for Patch Testing' for further details/instructions on patch testing).
- Seasoned Professional: The *LI Scalp Pigments* should be used by experienced technicians only!
- **CAUTION:** The **ORGANIC** *LI Scalp Pigments* should be used on the Scalp area only!
- The Organic & Inorganic *LI Scalp Pigments* should **not** be mixed or blended with other manufacturer pigments.
- The *LI Scalp Pigments* should not be implanted over other manufacturer pigment colors.
- 24 hours prior; do not take the following substances: Stimulants: tea, coffee, soda with caffeine or other substances containing stimulants.
- GENERAL AFTERCARE INSTRUCTIONS (For 7-14 days after the procedure)
 1. AVOID EXPOSURE TO SUN, TANNING BEDS AND UV RAYS. Always use effective sunscreen 30SPF or higher for protection. Since this is the scalp area and easily exposed to the sun, if SPF is not used, a hat is recommended to avoid sun damage as this will affect the pigments used and longevity of the SMP procedure.
 2. DO NOT TOUCH THE AREA—Do not scratch, rub, or pick the scabs. Do not use any shampoos.
 3. MINIMIZE WATER EXPOSURE
 4. AVOID shaving or washing the scalp.
 5. AVOID USING LOTIONS ON THE AREA including cosmetic creams, exfoliating cleansers, aloe Vera, etc.
 6. AVOID WORKING IN THE YARD, dirt, pollutants from the environment may cause infections.
 7. AVOID sweaty exercise.
 8. AVOID seafood, salty and spicy foods.
 9. AVOID SWIMMING, long hot steamy baths, showers and Jacuzzis
 10. AVOID chlorinated swimming pools for a minimum of **one (1) month**.
- Laser removal may cause discoloration.
- This product complies with all European Union (EU) requirements for Tattooing & Permanent Cosmetics as outlined in Directive 76/768/EEC, ANNEX II; ANNEX III PART I & II; EU-Resolution ResAP(2008)1

The uses are endless. We hope you enjoy this new line and that it provides the confidence and convenience technicians and their clients deserve.



Color Identification Chart© (CIC)

GUIDELINES FOR PATCH TESTING

Currently, the industry does not require a sensitivity test for possible allergic reactions; however, LI Pigments strongly advocates conducting a thorough sensitivity test procedure prior to performing any Hair Scalp, Permanent Makeup/Micropigmentation procedure with our pigment colors. For sensitivity testing, please refer to a Doctor, medical specialist, or a licensed technician allowed to perform such tests within your state, and/or country before doing the treatment. Please refer to the laws of your state and/or country to determine the requirements necessary for performing a sensitivity test. Laws may vary by state and country. Carry out this test for every pigment color which is to be used. Check with your liability insurance carrier for additional guidelines and the suggested amount of time between sensitivity testing and performing the procedure.

Note: If performing a skin sensitivity and/or color patch test, it is recommended to perform ALL these tests PRIOR to any procedure. For sensitivity testing, please refer to a Doctor, Medical Specialist, or licensed technician and his/her report before doing the treatment.

Clients feel more assured when administered a skin sensitivity test to check for an adverse reaction. It is also advised to test for topical anesthetic sensitivity and antibacterial ointment sensitivity.

THE FOLLOWING ARE ONLY RECOMMENDATIONS TO BE GIVEN TO A DOCTOR, MEDICAL SPECIALIST OR LICENSED TECHNICIAN IF REQUESTED, REGARDING SENSITIVITY TESTING:

Skin/Sensitivity Test: Tests for sensitivities and may indicate a possible allergic response or adverse reaction to the pigment/dye color. A medical history will help determine possible pigment/dye allergic reactions. This is performed either behind the ears or between the toes, or as preferred by the Doctor, medical specialist or licensed technician performing the test.

Inorganics – (Iron Oxides, Chromiums & Ultramarines) this is normally a 2-7-day test*.

Organics – (Lip & Scalp Organic Pigments & Carbon Based) this is normally a 7-10-day test*.

Organics – (D&C and FD&C Dyes) this is normally a 7-10-day test*. Sensitivities to eye shadows, lipsticks, and blush containing D&C dyes may indicate a potential allergic response.

Anesthetic/Sensitivity Test: Conducted at the same time as the skin sensitivity test by depositing several drops of anesthetic using a triple needle with a dotting method in an area other than the one that the color has been placed.

Antibiotic Ointment/Sensitivity Test: (This test is recommended to be performed opposite of the ear that a skin sensitivity test was performed). Perform another pigment color skin test then place a small amount of the antibiotic ointment over the area where a pigment color skin test was performed (i.e. Back of Ear).

***The testing lengths listed above reflect suggestions made by LI Pigments, however, the length of any skin/sensitivity, anesthetics/sensitivity or antibiotic ointment/sensitivity test should ultimately be determined by the doctor, medical specialist or licensed technician performing the procedure.**

*Recommended test areas are as follows:

- *Back of Ear:* The back of the ear is sensitive tissue and any adverse reactions likely appear here.
- *Procedure Site:* This will show if the particular site has susceptibility to an adverse reaction.

*** The test areas listed above reflect suggestions made by LI Pigments, however, the test area should ultimately be determined by the doctor, medical specialist or licensed technician performing the procedure.**

Positive Reaction: Usually a reaction is pruritic, (intense itching of the skin without eruption) associated with erythema nodosum (abnormal redness of the skin with nodule like characteristics). If this or any other abnormal reaction appears, it is advised to consult with a Physician.

Caution: Do Not perform a color/patch test if a skin sensitivity test proves positive.

Negative Reaction: Without itching, abnormal redness or eruption. A negative sensitivity test result to organics does not guarantee that the client will not develop pigment/dye sensitivity months or years later.



Color Identification Chart© (CIC)

HOW TO PERFORM A COLOR TEST

Color testing serves to test for color outcome before subsequently performing a full procedure with the same color desired.

Using a new sterile needle, perform a patch color test by depositing a series of (6-12) dots of color into the dermal layer of the skin.

- If mixing two or more pigments/dyes, patch color test with all the pigment colors blended together.
- The ingredients differ in the organic pigments, therefore; it is necessary to perform a separate patch color test with **EACH** pigment.

Color/Patch Test: Tests for color outcome assuring the client and artist that the best pigment color was chosen. This is normally a 30-day test and performed on procedure site area. For uniformity, patch test each side of the scalp area.

For questions or comments about performing patch testing, please contact the LI Pigments headquarters at (201)-871-3777.

The recommendations expressed herein are those of LI Pigments for educational purposes only and is not intended as a substitute for training or medical advice.



Color Identification Chart© (CIC)

PRODUCT SHELF LIFE & CARE AFTER OPENING

Pigment shelf life may vary due to one or all of the following: product storage, exposure to extreme temperatures, opening, cross contamination, damage, UV Rays, radiation, autoclave, and sterility, absent of preservatives or microbial growth inhibitor(s) & product alteration.

These products are Lot & Date Coded for product safety and comply with all E.U. Directives, Guidelines and Regulations.

Unopened Containers of pigments have a shelf life from 5-10 years from the date of manufacturing if kept in a cool, dry place and not exposed to any extreme temperatures or UV rays. Based on product ingredients the appropriate expiration date is given. For more information, please contact your Authorized Distributor of LI Pigments.

Opened Containers should be discarded after one year (12M; 365 days). This is an international standard that LI Pigments adheres to for all locations. Ref: PAO (point after opening) symbol (open container) on the product label. Pigment bottles should be annotated on the date of opening.

Factors to Consider:

Use: Professional Use Only.

- Follow Manufacture Instructions for Use.
 - Manufacturer recommends color and skin patch test. If a reaction should occur, discontinue use & seek medical attention.
 - Avoid contact with eyes. If contact with eyes occurs flush thoroughly with water to cleanse, then immediately seek medical attention.
 - Dispose if exposed to extreme heat or cold
 - Dispose if contaminated
 - Dispose if contents of container have dried
 - Dispose if container has been damaged or tampered with
 - Replace cap immediately after use
 - Do Not dip Instrument directly into pigment container
 - Do Not re-sterilize or autoclave pigment
 - Shake Well (Vigorously)
 - Store pigment container in a cool, dry place for maximum shelf life
- Recommended Storage Temperatures [20-25°C \(68-77°F\)](#)

The uses are endless. We hope you enjoy this new line and that it provides the confidence and convenience artists and their clients deserve!



Color Identification Chart© (CIC)



LI Scalp Bottle Packaging Instructions:

15ml Cylinder Round Bottle

- Always shake pigment bottles very well before each use.
- Best way to shake is to remove cap, place a clean gloved finger or clean paper towel over opening and shake for at least 30 seconds.
- Do not blend different pigment brands together; it is critical to follow this rule.
- Always prevent cross-contamination by never dispensing color from bottle into pigment cup at contaminated workstation. Never handle bottles with contaminated hands.
- Securely cap bottles immediately after dispensing color.

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Color Identification Chart© (CIC)

**Please address any questions or concerns to
LI Pigments
201-871-3777
Or to your Authorized LI Pigments Distributor**



info@pamco23.be