

## MAXIMIZING YOUR DERMAL SOURCE TOPICAL ANESTHETICS:

Integrating various topical anesthetics into your practice, whether it is tattooing, permanent cosmetics, piercing, laser or other superficially painful procedure, is easy to do once you understand how each anesthetic product functions individually and with other products. Dermal Source currently carries seven state-of-the-art anesthetics:

### PRE-PROCEDURE ANESTHETICS (UNBROKEN SKIN):

**SUPER "T":** This triple anesthetic cream contains tetracaine, lidocaine and benzocaine and is highly effective on unbroken skin (applied before a procedure.) It is quite effective on thicker skin applications, body piercing and laser applications. Application to body areas below the neck should be applied 1-1/2 hours prior to the procedure in order to have the most effective result. It is very effective on piercing of brows, lips and navels. Put it on, wait 10 minutes and go. It can be occluded and has a pH of 5.5, which allows penetration of the epidermis without irritation.

**PRO PLUS:** This predeadening cream contains 2% tetracaine and 4% lidocaine and was recently formulated by the same pharmacist who originally produced the widely popular Prepaine. This is very user friendly, and with a pH of 7, safe for use on all procedures. With its fast set-up, it is designed to take permanent cosmetics to the next level.

**ZONE ONE:** This 5% lidocaine cream with a pH of 7, is safe for use around the eyes and is the anesthetic of choice for permanent makeup and deadening large areas for tattooing. This cream product is non-occlusive, although if pre-deadening areas under clothing, occlusion prevents absorption of the drug into the surrounding fabrics. Applications for body tattooing above the waist require 1 hour, and below the waist are most effective after 1-1/2 hours.

### ANESTHETICS FOR USE DURING PAINFUL PROCEDURES (BROKEN SKIN):

**SJ3:** This powerful liquid anesthetic is packaged in a handy spray bottle, and is for use during painful procedures. It is not a pre-deadener. This product can be used to clean the skin prior to and for removal of your pre-procedure topical anesthetics. This aids in penetrating your pre-procedure anesthetic into the dermis of the skin. Use **SJ3** in this manner in place of soap or alcohol, which stop the action of your anesthetics and change the pH of your skin. It contains lidocaine, tetracaine and benzocaine and is safe for use on all procedures, **EXCEPT EYELINER**.

**SJ3** is fast acting and powerful, yet has no burn on open skin contact. Apply it on the skin as you work and receive an anesthetic effect in 90 seconds. Unlike **Blue Gel Anesthetic and Zone Two**, this product cannot be overused on the skin. If you need vascular constriction, use **Vasocaine**.

**BLUE GEL ANESTHETIC, ZONE TWO and VASOCAINE** have two benefits previously unavailable: 1) the addition of a vascular constrictor which allows this gel to extend the life of your predeadener for up to two hours; and 2) a marked reduction in bruising or bleeding. These products are effective between 2-5 minutes after application. They can be occluded and are effective for up to two hours with one application. They are safe for use on all procedures although care should be taken to avoid getting it into the eyes or mouth.

**BLUE GEL ANESTHETIC** revolutionized the tattoo world when it was introduced. It is designed to deaden the skin and reduce swelling and bleeding during painful procedures. It is ineffective as a pre-deadener. This product contains tetracaine and lidocaine and a vascular constrictor.

**ZONE TWO** contains the highest level OTC of lidocaine available. It provides deep anesthesia and excellent vascular constriction in a clear gel base.

Thoroughly remove **Blue Gel Anesthetic** and **Zone Two** before you begin your work. There is generally no need to reapply. After application, they penetrate to the dermal base, and then extend horizontally through the skin. Five minutes after application when you see constriction surrounding the procedure area indicating anesthesia..

As you open up new areas of skin, apply **Vasocaine** to extend the anesthetic effect. Overuse of **Blue Gel** or **Zone Two** will result in oversaturation of the skin with the glycerin base, and produce a less than desirable final result in your tattooing or permanent makeup. So if you need backup while working, spray with **SJ3** or **Vasocaine**.

**VASOCAINE.** This 5% lidocaine spray with a vaso-constrictor is versatile and extremely effective. It is made for use during painful procedures. It is ineffective as a pre-deadener. It is safe for use in all procedures **EXCEPT EYELINER**. It has no odor or perfumed additives, so there is no sensation or stinging at the time of application. After applying outlining or after the first pass on a permanent makeup procedure, simply saturate the area with

**Vasocaine**, wait 90 seconds and continue. You can use throughout a procedure, as there is no problem with over-saturating the skin.

## ADDITIONAL IMPORTANT ANESTHETIC INFORMATION

1. These anesthetics are for Licensed Professionals Only. Keep Out of Reach of Children.
2. Keep your anesthetics refrigerated or in a cool dark place to extend their life - temperatures above 80 degrees reduce the life and effectiveness of your anesthetics. Do not use beyond expiration date.
3. Use **Super "T"**, **Pro Plus** and **Zone One** to reduce pain prior to the first pass on permanent cosmetics or your tattooing outline. Once the skin has been broken and blood flows into the area, the anesthetic effect of these predeadeners will be greatly diminished. **Pro Plus** and **Zone One** with a pH of 7, are self occlusive and safe and effective on eyeliners, and greatly diminish discomfort on facial skin and over large areas of skin. Body tattooing is quite comfortable if the anesthetic is left in contact with the skin for at least one hour prior to tattooing above the waist, and 1-1/2 hours on large areas below the waist. **Super "T"** is faster acting on smaller thicker skin applications and is the predeadener of choice for Body Piercers and Laser technicians
4. Use **SJ3** to clean your skin prior to the application of **Super "T"**, **Pro Plus** or **Zone One**, and to remove them prior to a procedure. This product is not suitable for eyeliner procedures. Used during procedures, **SJ3** penetrates into the dermis and prolongs the action of the predeadener. Where speed of anesthesia and ease of use are important, just "spray and go" throughout your job with **SJ3**. Because there is no vascular constrictor in this product, healing of tattooing is not affected by its reuse throughout a procedure.
5. Remove your predeadeners before applying the design, stencil or landmarks for your procedure as the predeadener may remove some markings.
6. Immediately following your first pass on permanent cosmetics, or following your outline, apply **Blue Gel Anesthetic** or **Zone Two**. Occlude for five minutes before proceeding. Clear off completely before continuing your procedure and do not reapply more than one to the same area. Back up your **Blue Gel Anesthetic** and **Zone Two** with **SJ3** or **Vasocaine**.
7. Due to the time involved in allowing predeadeners to anesthetize, many tattooists and permanent makeup technicians find it useful to do a light outline or basic strokes of one eyebrow without predeadeners. Then they apply **broken skin anesthetics**, wait 5 minutes, and begin work, completely doing away with predeadeners. This approach is not effective on eyeliners, lips or larger tattoo work, where the one-two punch of a predeadener followed by **SJ3**, **Vasocaine**, **Blue Gel Anesthetic** and **Zone Two** is the perfect combination.
8. When applying a lip liner, after removing **Super "T"**, do a light scratched line on the edge of the lips, and in the case of full lip color, do some patch-worked fill throughout (just enough to break the skin lightly). Then apply **Vasocaine**, **Blue Gel Anesthetic** or **Zone Two**, occlude for 5 minutes, and begin slowly working. You can continue to wash down with **Vasocaine** or **SJ3** throughout the procedure. You do not want to reuse **Blue Gel Anesthetic** or **Zone Two** after the first pass.
9. When applying traditional tattooing, such as an armband or ankle bracelet, remove the predeadener, place the stencil, and apply the outline, without backtracking. After completing the outline, put a squirt of **Blue Gel Anesthetic** or **Zone Two** on your gloves and rub it into the outline, cover with plastic, wait 5 minutes or until you see the telltale white "ring". You can now work without the bruising and pain generally associated with armbands.
10. For piercing, dip your penetrator bar into **Blue Gel Anesthetic** or **Zone Two** before inserting jewelry to reduce swelling and bleeding, and aid in the insertion of your jewelry
11. Liquid anesthetics, such as **SJ3** and **Vasocaine** are not appropriate for eyeliner procedures.

If you have any questions, please contact us at:

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