

# MAXIMIZING YOUR DERMAL SOURCE TOPICAL ANESTHETICS:

Integrating various topical anesthetics into your practice is easy to do once you understand how each anesthetic product functions. **EXCLUDING EYELINER, as a general rule, to enhance absorption and intensify anesthetic response for most procedures: 1) clean with alcohol pad; 2) exfoliate the skin; 3) roll the area with a Derm Ease G2 roller; 4) apply anesthetic and roll the anesthetic into the skin; and 5) occlude the skin for 10 minutes.**

## PRE-PROCEDURE ANESTHETICS (UNBROKEN SKIN):

**SUPER "T":** This triple anesthetic cream contains 2% TETRACAINE 4% LIDOCAINE AND 12% 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. For body areas below the neck, apply 1½ hours prior to the procedure in order to have the most effective result. **Super T** is very effective on piercing of brows, lips and navels. Put it on, roll it in, 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 formulated by the same pharmacist who originally produced the widely popular Prepcaine is the next generation. It is user friendly, and with a pH of 7, safe for use on all procedures and a remarkably fast set-up.

**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 both 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 fabric. Applications for body tattooing above the waist require 1 hour, and below the waist are most effective after 1½ hours.

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

**SJ3:** This powerful liquid anesthetic 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** 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. **Do not reapply.** 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 over-saturation of the skin, and produce a less than desirable final result in your tattooing or permanent makeup. So, if you need backup while working, apply **SJ3** or **Vasocaine** - **EXCEPT EYELINER.**

**VASOCAINE.** This 5% LIDOCAINE spray with a vasoconstrictor 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 outline 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. Prepare the skin for using predeadeners by 1) Exfoliating the area; and 2) rolling the skin with a **Derm Ease G2** roller. You can re-roll the skin after application of the predeadeners to drive the anesthetic more effectively and intensely into the skin. 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, 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 1½ hours on large areas below the waist. **Super "T"** is faster acting on 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 "apply and go" throughout your job with **SJ3**. Because there is no vascular constrictor in this product, tattoo healing 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. Wipe off completely before continuing your procedure and **do not reapply more than once 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 tattoo artists and permanent makeup technicians find it useful to exfoliate, roll the skin, apply **broken skin anesthetics**, roll again, wait 5 minutes, and begin work, completely doing away with predeadeners. This approach **CANNOT BE USED ON EYELINER PROCEDURES**.
8. When applying a lip liner, exfoliate the area, apply **Super "T"**, roll it in, wait five minutes, remove it and apply **Blue Gel Anesthetic** or **Zone Two**, roll it again, 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 tattoos, 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**.

### DERMAL SOURCE

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