

**Emunition<sup>□</sup> E2 Serum**

## FDA Monograph

- This is classified as a cosmetic. Product contains 2% Dimethicone, which is an OTC drug as a skin protectant. However, due to the very unusual characteristics of Emu Oil, it completely envelops the Dimethicone so that it cannot be traced. Therefore we do not make the claim.

## Indications

- Highly potent hydrator to improve moisture loss on the skin.
- To protect the skin from further moisture loss.
- Improves the body's normal healing process.

## Key Features

- Helps prevent and temporarily protects chafed, chapped, cracked, and windburned skin and lips. Topical moisturizer may be used on all skin types.
- Enhances the transport of bioactive compounds through the skin.
- Highly purified Emu oil (94%) and Vitamin E (4%).
- Fortified with Vitamin E Oil (d-L Alpha Tocopherol Acetate) which is medically proven as an antioxidant.
- 99% (+/- 1%) Triglyceride = completely neutral lipid.
- Lab testing with induced arthritis bacteria showed minimal swelling and inflammation. High levels of linolenic acid are known to ease joint pain. High levels of oleic acid possess anti-inflammatory effect on dermal tissue.
- 100% absorption into the skin that will last for days.
- Lacks Phospholipids thereby allowing high penetrating properties and total reception into the skin.
- Enhances the body's ability to heal. Antibacterial.
- Works on all skin types and many conditions.
- Eye and ingestion sensitivity tested.
- Hypoallergenic. Non-comedogenic. Natural emollient.
- 70% unsaturated fatty acids. Contains key essential fatty acids, Oleic (51%), Linoleic (13 %) and Alpha Linolenic (1%)
- *Note: Emu oil has a natural scent*

## Directions

- Shake well. Massage gently into all areas as needed.
- Apply liberally as often as necessary.
- May feel slightly greasy to the touch; this will go away.

## Caution

- For external use only. Avoid contact with eyes.
- Keep away from small children.
- If condition worsens or does not improve within 7 days, consult a doctor.
- Not to be applied over deep or puncture wounds, infections, or lacerations.

## Item/Package Details

Sizes	Item	Container	pH	Shelf Life
1.0 oz/29.6 ml	72101	Blue dropper bottle, boxed	N/A	36 months
4.0 oz/118.3 ml	72104	Evolution Bottle w/Flip Cap		
8.0 oz/236.6 ml	72103			
32.0 oz/946.6ml	72105	Evolution Bottle		

CATEGORY: Nutrients PRODUCT: E2 Serum						
Skin Type	Sensitive	Dry/Mature	Normal	Combination	Oily	Acne
	✓	✓	✓	✓	✓	✓
Face & Body	Supply depends on frequency of usage.					

## Ingredients

Other: Purified Emu Oil, Vitamin E Oil (d-L Alpha Tocopherol acetate), Dimethicone, BHT (antioxidant), and TBHQ (antioxidant).

#### Physician Usage

- May be used for pre- and post- surgical procedures, including peels, laser skin resurfacing, Microdermabrasion, tattoo removal and for pre- and post-cancer radiation treatment at physician's discretion.
- Skin is kept moist and promotes healing from below and above the surface.
- Keep scabs from forming.
- Reduces and may eliminate blistering.
- Will eliminate itching and discomfort for patient.
- Reduces swelling and inflammation.
- Reduces healing time by approximately 50%.
- Keloids - reduces recent scarring and has anti-inflammatory action against the formation of keloid tissues.
- Laser resurfacing & burns - promotes faster healing, reduces pain, irritation and inflammation.
- Microdermabrasion – heals skin, reduces irritation and inflammation.

#### Symptoms appear to show improvement:

- |                         |                      |
|-------------------------|----------------------|
| • Muscle and Joint Pain | • Carpal Tunnel      |
| • Rosacea               | • Mastitis           |
| • Psoriasis             | • Shingles           |
| • Eczema                | • Bruising           |
| • Radiation Burns       | • Post-op procedures |

#### Wound Healing

- Epithelial Tissue - reduces scar tissue formation and anti-inflammatory action soothes wound after surgery.
- Bed sores.

#### Cosmetic / Aesthetic Usage

- |                           |                                |
|---------------------------|--------------------------------|
| • Pre- and post-treatment | • Electrolysis                 |
| • Microdermabrasion       | • Nail care, improves cuticles |
| • Waxing                  | • Relief from inflammation.    |
| • Facials and peels       | • Relief from irritation       |

#### Salon Treatments

- Curler burn to scalp.
- Damage from perm solutions.
- Can be used as an all-over hair conditioner or just on the ends to improve split ends.

#### Personal & At Home Usage

##### Common symptoms

- |                  |                      |
|------------------|----------------------|
| • Dryness        | • Acne irritations   |
| • Chafing        | • Blisters           |
| • Swelling       | • Eye puffiness      |
| • Inflammation   | • Bug bites          |
| • Irritation     | • Nail fungus        |
| • Gum disorders  | • Hemorrhoids        |
| • Kitchen burns  | • Fever blisters     |
| • Diaper rash    | • Paper cuts         |
| • Sunburn        | • Curling iron burns |
| • Chemical peels | • Scratches          |

##### Body pain

- Arthritis and rheumatism
- Eliminates body soreness
- Relieves muscle bruises

#### Medical Use:

- Laser resurfacing - Keep area moist at all times. Apply as often as necessary. This works extremely well with our Re-Cover<sup>®</sup> Post-op Gel to offer accelerated healing and a semi-occlusive barrier. See Laser protocol for complete instructions.
- Psoriasis and Eczema - Use as much as you want, as often as you want. Discoloration will begin to be reduced, itching will be reduced and encrusted layers of skin will begin to improve. At approximately 4 weeks, the skin will appear smoother and a light pink in color, as though a scab had fallen off. Bath Water: Add 10 drops to eliminate dry, itchy skin, for silky texture that will last for days. Rosacea: Apply any time you feel a flare-up beginning.
- Do not put fabric over serum until it is absorbed. However, if irritation develops, consult a physician.
- Bath - Be careful when standing. Tub will be slick.

#### Protocol

*Procedures: Laser Resurfacing, Tattoo Removal, Deep Peels (Jessner's TCA, Phenol):*

- Pre-op: We recommend usage at bedtime for 7 days prior to a procedure.
- Post-op: Immediately following the procedure we recommend continued usage of E2 Serum. We do not desire a "protective" shield of petrolatum or any other barrier on the skin since they do not allow oxygen to penetrate and assist the healing process. E2 Serum will offer comfort to the patient and allows the skin to breathe. It also offers extensive moisturizing capabilities, reduces inflammation, minimizes irritation and will keep the skin from scabbing and blistering. This speeds up the healing process and optimizes the patient's downtime. Standard soaks, i.e., vinegar, should be utilized as normally recommended. The patient should apply E2 Serum as often as needed, especially in the first 2-3 days following a procedure. We want the skin to remain moist. They will utilize approximately 1 ounce in each of the first 2 days, ½ ounce in day 3 and gradually less. One 4-ounce bottle should suffice before you see them for follow-up. Physicians that prefer to utilize petrolatum, Aquaphor<sup>®</sup>, etc., should do so. E2 Serum may then be added or can replace these products around day 3 or 4. If you prefer to use both, use E2 Serum during the day and the prophylactic barriers at bedtime.
- At one full week: Continue using E2 Serum at bedtime. The patient may only need a few drops to satisfy their needs. Women should be able to apply makeup. For daytime usage, we recommend E2 Lipid Crème under their makeup. This 20% base of Emu Oil along with Vitamin E (USP) will continue to heal the skin and minimize any irritation from the makeup. It will dry within 2-3 minutes and allow makeup to go on evenly.
- At two weeks: The patient may begin to wean off both products. They may continue to use them as moisturizers.
- Note: The patient's skin will literally soak in the E2 Serum. They need to keep the skin moist so they may reapply as often as they feel is necessary. The patient may complain of a burning sensation. This is not from the E2 Serum. It is the inflammation caused by the procedure. The E2 Serum will help to alleviate this condition. They should feel a dramatic improvement over the first 24 hours. This will not be as prevalent if the E2 Serum is used for one week prior to the procedure. Do not allow your patient to leave your practice without sunscreen. We highly recommend our Pro-Tect<sup>®</sup> SPF20. The enclosed information clearly indicates that this offers an extremely high level of protection across the entire UVA, UVB and UVC frequencies, far superior to the premier products from the nationally recognized brands on the market today. We guarantee that you will not find a better sunscreen in performance and price. It is grease-less, fortified with Aloe Vera and Vitamin E, Parabens-free, and Paba-free.

*Procedures: Surgery requiring sutures*

- The product is so lubricating that it might loosen sutures. Therefore, we recommend that the E2 Serum not be applied for at least 48 hours following a procedure. This should be done at the discretion of the physician.
- E2 Serum is excellent on scars and will dramatically improve their appearance. We highly recommend this as soon as sutures are removed.

**Emunition<sup>®</sup> E2 Bruise Crème**
**Indications**

- To assist the healing process from skin bruising.
- To condition and improve the appearance of skin that does not heal well or bruises easily.
- To help improve common skin disorders including telangiectasis and varicosity's on the face.
- Excellent prophylactic for bruising.

**Key Features**

- Unique delivery system combining Emu Oil, Vitamin E (USP), Arnica.
- High levels of Arnica Montana. Known for its calming, soothing, hyper-anemic healing and anti-phlogistic properties. It also activates blood flow to the skin.
- Tremendous moisturizing capabilities. It is also a transport of bioactive elements into the skin and appears to accelerate the body's ability to heal itself. It is listed by the Australian TGR, a government agency comparable to our FDA, as an active ingredient and an active substance.
- Contains Oleic and Linolenic essential fatty acids to nourish the skin. Gamma-Linolenic acid, an essential fatty acid, enhances the skin's barrier protective system.
- Vitamin E (USP) is a well known healing agent and antioxidant.
- More effective than Vitamin K.
- Helps heal existing damage and protect the skin from further damage.
- Superior emollient with excellent stability.
- Grease-less. Fragrance-free. Non-toxic.

**Directions**

- Do not use on broken or abraded skin. Arnica will irritate broken or abraded tissue.
- If using a skin bleaching agent or lightener, discontinue the lightener. Do not resume usage for at least 14 days following complete healing.
- *Bruising*: Use as soon as possible following trauma. Cleanse affected area and leave slightly damp. Massage crème lightly into the skin with fingertips. Wash hands following use. Apply to affected area(s) twice daily. May be used around the eyes
- *Spider Veins (facial)*: Same as above. Apply directly to skin before any other facial products.
- *Cosmetic Surgery*: Use pre- and post-op under the direction of a physician. Do not apply directly to sutures.
- *Prophylactic and Pre-op Use*: Use twice daily to help condition the skin. Use at least 2 weeks prior to a procedure or activity to minimize and prevent further bruising.
- *Post-op Use*: Use twice daily. You may use this in conjunction with our E2 Serum for added benefits, which includes minimizing possible scarring.

**Caution**

- For topical use only. Avoid contact with eyes and mucous membranes.
- Keep away from small children.
- If irritation develops, discontinue use.
- Store at room temperature. Do not expose to excessive heat.

**Item/Package Details**

Sizes	Item	Container	pH	Shelf Life
2.5 oz/70.0 gm	72082	White Jar, boxed	7.4 – 7.9	12 months
16.0 oz/454.0 g	72080	White Jar		

CATEGORY: Nutrients PRODUCT: Bruise Crème						
Skin Type	Sensitive	Dry/Mature	Normal	Combination	Oily	Acne
	✓	✓	✓	✓	✓	✓
Face & Body	Supply depends on frequency of usage.					

**Ingredients**

Deionized Water, Arnica Montana Oil, PEG-100 Stearate, Emu Oil, Tocopheryl Acetate (USP), Mineral Oil, Propylene Glycol, Cetyl Alcohol, Hybrid Sunflower Oil, Stearic Acid, Borageamidopropyl Phosphatidyl PG-Dimonium Chloride, Cyclomethicone, Japanese Green Tea Extract, Triethanolamine, Diazolidinyl Urea, Methylparaben, Propylparaben.

### Wounds & Wound Healing

This is a fast-acting, non-toxic, system that penetrates the epidermis with highly proven ingredients, some of which have been used for hundreds to thousands of years with significant benefits.

E2 Bruise Crème is the premium product in this field for a number of reasons. It performs faster than any other product for bruising. We utilize 2 key ingredients that are clinically known to promote wound healing. Arnica has long been prized for its wound healing capabilities, including improved circulation and anti-inflammatory qualities. Emu Oil brings thousands of years of known benefits, which include superior moisturizing capabilities and an ability to accelerate the healing process. It is also a carrier of bioactive ingredients into the skin. The addition of the major antioxidant Vitamin E fuels a synergistic effect to the formulation along with antioxidant activity to fight the free radical damage that occurs at the site and to the surrounding tissue. We also utilize highly substantive essential fatty acids, which help to protect the skin.

This unique blend offers extremely high stability, a luxurious feel and excellent properties that nourish, protect and offer assistance in healing the skin from wounds.

Vitamin K based products claim to promote stronger blood vessels. Blood vessels are only a part of the problem that needs to be addressed. More importantly, Vitamin K is typically the last item on the ingredient list other than preservatives; thereby offering little help while it is needed the most. It is typically sold at 1% and 2% concentrations. The Vitamin K product that works best is at 5%, which is only available as a prescription drug.

Medical Procedures and Skin Disorders that will show dramatic improvement include but are not limited to:

- ◆ Blepharoplasty (eyelid tuck)
- ◆ Rhytidectomy (facelift)
- ◆ Rhinoplasty (nasal reconstruction)
- ◆ Sclerotherapy (spider veins, facial)
- ◆ Tumescant Liposuction (fat removal)
- ◆ Telangiectasis (dilation of capillaries)
- ◆ Varicose tissue (broken capillaries)
- ◆ Diabetes

Other than spider veins on the legs, E2 Bruise Creme will offer benefits over the entire body. This is also an excellent prophylactic vehicle for diabetics and any patient that must take daily injections or is hooked up to an intravenous drip. This will also help improve a black eye. This unique blend offers extremely high stability, a luxurious feel and excellent properties. E2 Bruise Creme will nourish, protect and offer assistance in healing the skin from wounds.

**Emunion® E2 Lipid Crème**  
 Face & Body Moisturizing Crème

**Indications**

- To nourish dry, chafed skin.
- To offer long-lasting and penetrating moisturizing capabilities.
- Highly potent hydrator to improve moisture loss in the skin.
- To protect the skin from further moisture loss.
- Improves the body's normal healing process.
- Offers healing and soothing properties to work during your normal daily routine.

**Key features**

- Enhanced with purified Emu Oil, which has tremendous capabilities including the transport of bioactive compounds into the skin and the acceleration of skin healing properties.
- Grease-less.
- Extremely mild on the skin. May be used around the eyes.
- Penetrates the epidermis and is absorbed rapidly into the skin.
- Highly effective moisturizing capability.
- Skin remains moist 3-4 times longer than traditional moisturizers.
- Sheer, lightweight body cream that leaves skin smooth and soft for days.
- Fragrance-free.
- Use day or night.
- Great after shaving. Can be used with makeup.
- Helps to heal the skin. Appears to help with inflammation.

**Directions**
**Facial Usage**

- Cleanse face with a mild cleanser. Gently and evenly apply a small amount onto the skin.
- Allow to dry for 3 minutes before applying makeup.
- Use as often as needed.

**Body Usage**

- Apply any time, as often as needed.

**Post-op Microdermabrasion**

- Can be used immediately following post-op in lieu of E2 Serum. Works best as daytime moisturizer before sunscreen and makeup. Can be refrigerated. Will help to cool skin down following a procedure.

**Caution**

- For external use only. Avoid contact with eyes.
- Keep away from small children.
- If condition worsens or does not improve within 7 days, consult a doctor.
- Not to be applied over deep or puncture wounds, infections, or lacerations.

**Item/Package Details**

Sizes	Item	Container	pH	Shelf Life
2.5 oz/70.9 gm	72123	White Jar, boxed	N/A	36 months
16.0 oz/453.6 gm	72120	White Jar		

CATEGORY: Nutrients PRODUCT: E2 Lipid Crème						
Skin Type	Sensitive	Dry/Mature	Normal	Combination	Oily	Acne
	✓	✓	✓	✓	✓	✓
Face & Body	Supply depends on frequency of usage.					

**Ingredients**

Aloe Vera, Purified Emu Oil, Dimethicone, Stearic Acid, Polyacrylamide,/C13-14 Isoparaffin, Laureth-7, Propylene Glycol, dl-Alpha Tocopheryl Acetate, Diazolidinyl Urea, PEG-4L, Methylparaben, Propylparaben, Polyethylene Glycol, 3-Iodo-2-Propynylbutylcarbamate, and TBHQ (antioxidant).

**Pro-C® Skin Lightening Crème**
**Indications**

- To lighten and relieve skin discoloration as it smoothes and improves the texture of rough skin with AHAs.
- For pre- and post-op surgery, i.e., laser treatment, for hyperpigmentation.
- Physically deliver bleaching agents directly to the Melanocytes.

**Physiological Notes**

- *It is important to note that Hydroquinone, a bleaching agent, may be toxic to the human body in large doses.*
- *Hydroquinone is a drug at 2% concentration. It can be irritating to the skin at 3-4%. It is a prescription medication at 4%*
- *The FDA does not recommend use of Hydroquinone for more than 3 months. If your discoloration is not relieved during this period of time, stop using it.*

**Key Features**

- Hydroquinone (1.9%), Kojic Acid and Bearberry Extract in a very unusual matrix.
- Attacks Melanocytes so as not to produce pigmentation. The melanocytes are not killed.
- Glycolic serves as a bioactive transport and carries bleach deeper than it can on its own.
- Excellent treatment prior to face-lifts and laser resurfacing to minimize chance of hyper-pigmentation. Refines and improves skin texture.
- Ideal for freckles, age spots, liver spots, and uneven pigmentation.
- 10% Glycolic Acid, buffered. 5% Vitamin C as an antioxidant and anti-inflammatory agent. Effective treatment for Melasma and Chloasma.
- Product is slightly buffered so the combination of 10% Glycolic Acid with the added irritancy of the Hydroquinone is not harsh to the skin

**Directions**

- Cleanse with a very gentle product (Neutral Cleansing Bar or Non-Drying Cleansing Lotion).
- Pat dry lightly and wait 5 minutes. Apply prior to any other products but after toner if you are using one.
- Apply a thin, even layer only to the area you want to lighten. Allow to dry. Apply sunscreen.
- Apply other items as part of your normal daily routine or as noted in the protocol schedule.
- May be used twice daily.

**Caution**

- **MUST BE WORN WITH SUNSCREEN.** Sunscreen should be applied at least 30 minutes prior to getting into sunlight for optimum effect.
- **STOP USAGE IF PREGNANT OR BREASTFEEDING.**
- For external use only. Avoid contact with eyes and mucous membranes.
- Keep out of reach of small children. Not recommended for children under 12 years of age.
- A mild transient tingling may occur in people with sensitive skin. This is normal.
- If irritation develops discontinue use for 3 days. If tingling sensation continues, discontinue use.
- Do not use an alcohol-based astringent or perfume when using this product.
- Do not use for more than 4 months at a time since bleaching agents are toxic.

**Item/Package Details**

Sizes	Item	Bottle	pH	Shelf Life
0.5 oz/14.2 gm	72423	Plastic Jar	3.5-4.0	18 months
2.5 oz/70.9 gm	72422			

CATEGORY: Antioxidants & Vitamins		PRODUCT: Pro-C® Skin Lightening Crème				
Skin Type	Sensitive	Dry/Mature	Normal	Combination	Oily	Acne
		discretion	✓	✓	✓	✓
Face	Apply one pea size drop for the face. Once daily will last 90 days for 0.5 oz jar.					

**Ingredients**

Deionized Water, Glyceryl Stearate SE, Glycolic, Lactic, Citric, Malic, Tartaric, and Salicylic Acids (AHA/Beta Hydroxy Complex), Petrolatum, Sunflower Seed Oil, Polaxamer, Cetyl Alcohol, Octyl Palmitate, Synthetic Spermacti, Hydroquinone, Kojic Acid Dipalmitate, Bearberry Extract, Propylene Glycol, Glycerin, Emulsifying Wax NF, Stearyl Alcohol, Tocopheryl Acetate, Sodium Sulfite, Hydroxyethylcellulose, Sodium Metabisulfite, Lemon Extract, Dilaurylthiodipropionate, Diazolidinyl Urea, Methylparaben, Propylparaben.