



## Tranexamic Acid

### **Consent form:**

Microneedling procedures stimulate the skin's self-repair mechanism by creating micro "injuries" to the skin with a special sterile device that is "rolled" across the skin. Tranexamic acid is used topically as a skin lightening agent. Of note, the FDA has NOT approved the use of tranexamic acid either orally or topically for skin conditions and therefore this is not an FDA approved procedure. However, multiple studies have shown improvement in pigmentation by using the combination of microneedling with topical tranexamic acid. The treatments are given monthly for 3 months and take about 45 minutes to perform.

### *Side effects:*

- i. The skin will become red and have small focal areas of bleeding. A sunburn-like appearance for 1 to 3 days is common.
- ii. Skin tightness and sensitivity to touch may occur. Most of these temporary side effects improve over 5 days.
- iii. Although tranexamic acid orally can produce nausea, bloating, tremor, and rarely blood clots – these side effects have not been reported with topical use.
- iv. Permanent pigment changes to your skin and scarring are very rare side effects.

### *Contraindications:*

I acknowledge that I do not have the following:

- A collagen vascular disease such as Lupus or Scleroderma, bleeding or clotting disorders, cardiac abnormalities, hepatitis, and severe anemia should not undergo this procedure.
- on aspirin, oral contraceptives or anticonvulsants
- pregnant or lactating

A series of treatments, usually three, will be needed to obtain improvement. The degree of improvement is unpredictable.

Alternative methods of treating dyspigmentation of the skin include: use of topical lighteners, chemical peels, and certain lasers.

I understand that although good results are expected, the possibility and nature of complications cannot be accurately anticipated, and there can be no guarantee as to success. I understand that this treatment is not permanent and melasma is a chronic condition that will need continued further treatment.

*Payment:*

I understand that this procedure is cosmetic and that payment is my responsibility. I have had an opportunity to fully inquire about the risks and benefits of this procedure and its alternatives. I am aware of the prices of this procedure listed below. I am aware that discounts may be applied but are not guaranteed.

One: \$125

Three: \$300