### Microneedling Data Points

- Micro-Needling is used to treat and improve conditions like acne scarring, fine lines and wrinkles, loose skin, skin texture, pore size, brown spots, stretch marks, and pigment issues.
- Microneedling allows 3000% more product absorption.
- Microneedling can be done on the Scalp to promote hair growth or the body to get rid of scars and stretch marks.
- Micro-Needling creates micro channels in the skin. When those channels are created the skins own repair response is to start producing collagen and elastin, this is to heal that controlled injury that was just created. That in turn make our skin tighter and smoother.
- Unlike Microdermabrasion which removes layers of skin; Microneedling creates channels in the skin for products to be absorbed and collagen/elastin to be produced
- Only a 30 minute treatment that should be done once a month! Easy to do on a lunch break
- We use all holistic herbal topicals from AcuMicro. Our apple stem cells are shown in studies to promote facial stem cell rejuvenation by over 80%.
- Results are seen and felt even after the first treatment. Skin should glow and feel tighter. Maximum results are shown when patients do between 4-6 treatments.
- Results are shown to last between 4-6 years in research, without maintenance
- Recent research shows a shallow treatment only 0.5mm deep shows the maximum results. Treatments are gentle and painless.
- Hyaluronic acid used with Microneedlingis all natural and holds 1,000 times it weight in water. This allows for deep hydration, nourishment, and rejuvenation
- Microneedling is a 2,000 year old time tested treatment originating in ancient china. Emperors who wanted to live forever used this technique to remain youthful.
- AcuMicroMicroneedling is done with a top of the line premium class 2 medical device. Be wary of faulty vibrating (rather than oscillating) or cheap Microneedling devices on the market.
- All AcuMicro premium needling tips are single use. We use some of the thinnest stainless steel needles on the market. Know that you are in good hands with an AcuMicro certified practitioner

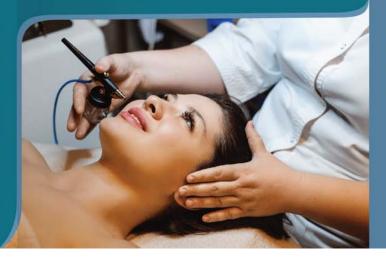
### What Is Microneedling?

What is MicroNeedling? — The insertion of very short fine needles into the skin for the purpose of rejuvenation. This can be done using a Microneedling pen (most effective), roller, or dermastamp. There are many ways of doing this treatment but today will will be practicing using Microneedling pens and will go over why they are superior to older manual devices. The premise is simple — create a small wound and the skin will respond with collagen production and new skin cells. Depending on the depth of the needle penetration, this can offer skin rejuvenation levels from the simple enhancement of product absorption to the clinical treatment of scars and wrinkles.

## What Is Nanoneedling?

Both the Nano and Micro-Needling treatments use a pen like device that oscillates a tip up and down to stimulate a skin reaction. They both induce cell turnover, serum infusion and provoke the healing process that results in skin transformation.

Nano-Needling on the other hand works a little different. It does use the same type of oscillating motion to treat the skin but the cartridge encompasses 81 silicone tips. These microscopic hair-like cones separate the cells within the epidermis to allow active products to be pushed into the skin. Nano-Needling only affects the epidermis, treating within the upper .15 mm of the skin. The benefits of this serum infusion treatment include pigmentation reduction, increased cell turnover, skin rejuvenation and an immediate glow with no downtime. This treatment can be done weekly to exfoliate the skin.



### MicroNeedling Benefits

Micro-Needling is used to treat and improve conditions like acne scarring, fine lines and wrinkles, loose skin, skin texture, pore size, brown spots, stretch marks, and pigment issues. 3000% more product absorption!

It's also called skin needling, collagen induction therapy (CIT), and percutaneous collagen induction (PCI).

Almost anyone can have the procedure performed as long as they do not have any active infections, lesions, or any known wound healing issues.

### **Nano-Needling Benefits**

Allows up to 97% product absorption. This treatment uses your body's own repair process to combat wrinkles, acne hyperpigmentation, fine lines, stretch marks, andskin blemishes If you are concerned about fine lines & wrinkles, swelling, or sagging skin, then nano-needling is for you. If your skin care concerns include deep wrinkles, hyperpigmentation, stretch marks or deep acne scars, then micro-needling would be the best option

# Contraindications

# Contraindications to Micro-Needling

- Local infection such as warts
- Moderate to severe chronic skin disease such as eczema and psoriasis
- Blood dyscrasias, patients on anticoagulant therapy
- Extreme keloidal tendency
- Patient on chemo/radiotherapy
- Herpes zoster

#### Micro-Channels In The Skin

Micro-Needling creates micro channels in the skin. When those channels are created the skins own repair response is to start producing collagen and elastin, this is to heal that controlled injury that was just created. That in turn make our skin tighter and smoother.