#### About Michelle Gellis AP

- Former Faculty Member and clinic supervisor Maryland University of Integrative Health 2003-2021
- Teaches Facial
   Acupuncture classes
   internationally for almost
   20 years

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Classes Offered by

Michelle Gellis AP

#### **Facial Acupuncture Certification**

Facial Cupping & Gua Sha

Derma Rolling & Skincare

**Treating Neuromuscular Facial Conditions** 

The Anatomy of Expression

Facial Acupuncture Self Care

Advanced Techniques in Facial Acupuncture

Safely Needling the Face

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#### PUBLICATIONS Michelle Gellis AP

-Journal of Chinese Medicine • Number 110 • February 2016. A Multifaceted Approach to the Acupuncture Treatment of Neuromuscular Facial Conditions

-Journal of Chinese Medicine • Number 116 • November 2018. The Importance of Clearing Blocks Prior to Facial Acupuncture Treatment

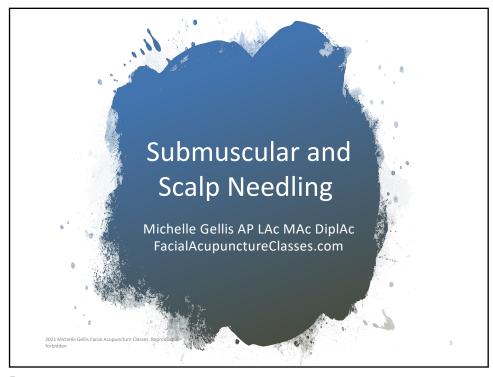
-Journal of Chinese Medicine • Number 125 • The Unique Aspects of Diagnosing and Treating the Face in Chinese Medicine

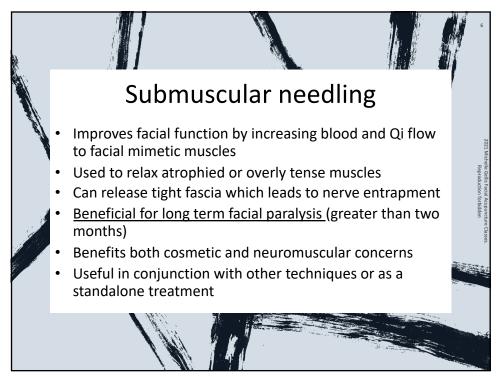
-Journal of Chinese Medicine • No. 128 • February 2022, The Anatomy of Expression

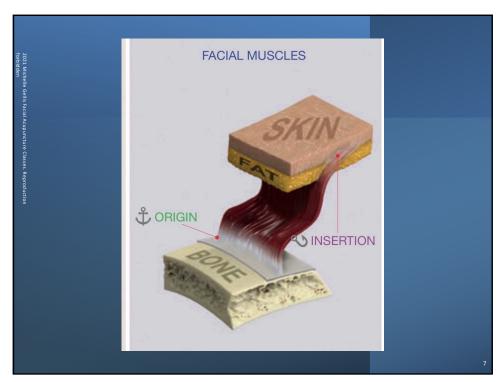
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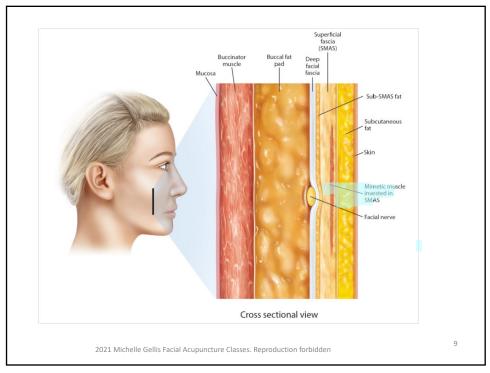


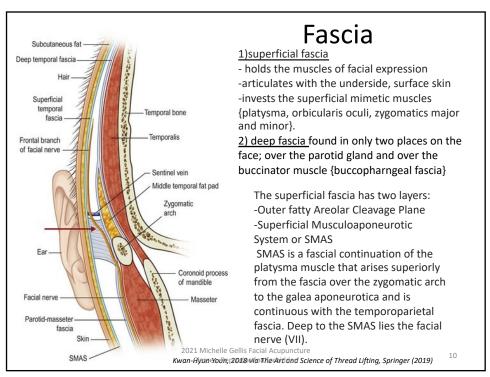


#### Effects of Aging on muscles

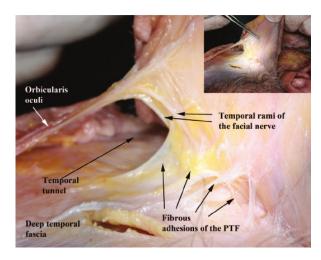
- As we age facial muscles become shorter and tighter.
- Muscles on scalp can become weak, attenuated
- Facial muscles have reduced blood and Qi flow
- Changes in facial fascia effect the facial muscles

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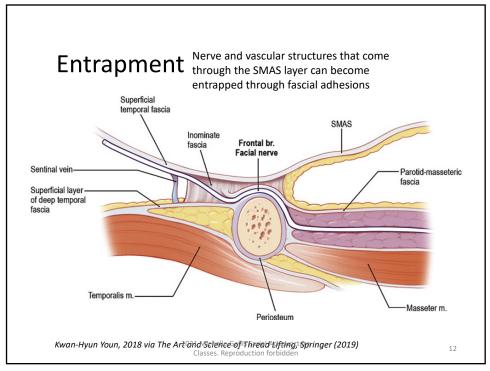


#### Fascial adhesions



https://www.researchgate.net/figure/The-relationship-ofthe-temporal-rami-of-the-facial-nerve-to-the-temporaltunnel-Layers\_fig4\_256201091 2021 Michelle Gellis Facial Acupuncture Classes. Reproduction forbidden

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# Theory

Submuscular and intramuscular needling can:

- Increase blood and Qi flow to the area
- Break up fascial adhesions
- Stimulate collagen production

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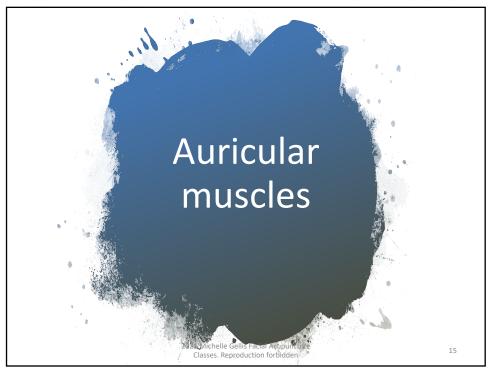
#### Muscles of Face & Neck

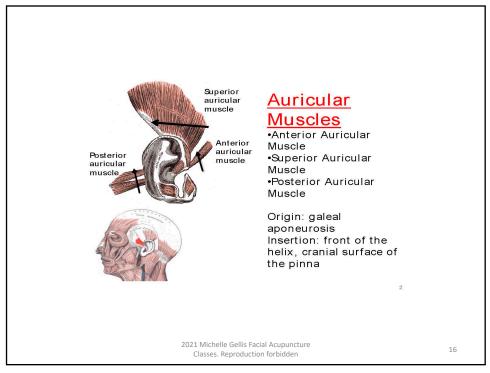
#### Submuscular Needling

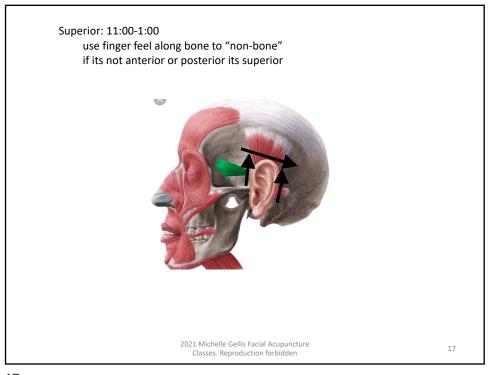
- Auricular
- Temporalis
- Platysma
- Masseter
- Digastric
- Frontalis
- Procerus
- Levator

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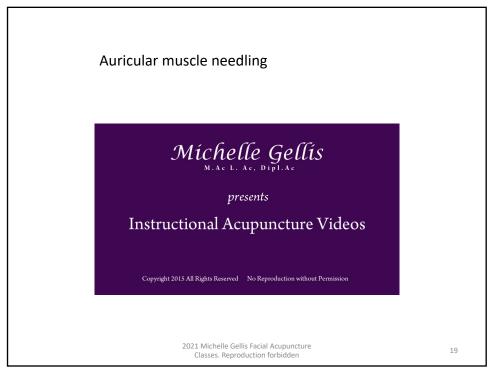


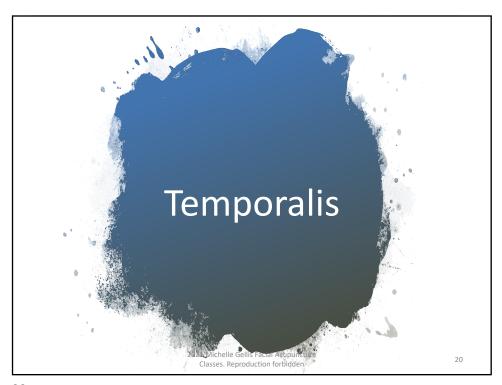
### Auricular Muscles



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#### **Temporalis**

\*The **temporalis muscle** is a large, thin fan-shaped muscle located on the side of the skull above and in front of the ear.

\*It is a muscle of mastication and its role is similar to the masseter, which is to elevate the mandible.

It starts at the temporal bone of the skull but passes all the way down beneath zygomatic arch, attaching to the mandible

\*Origin attachments are the temporal lines, fossa and fascia

\*Insertion is the coronoid process of the mandible and anterior ramus of the mandible.

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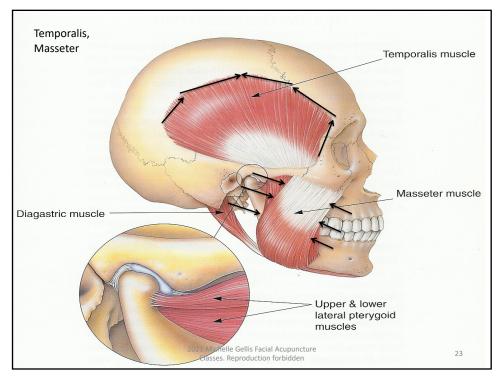
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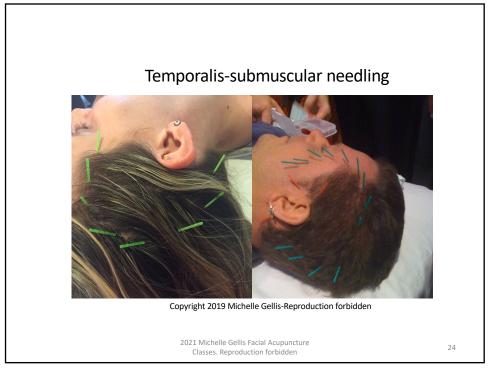
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Temporalis needling

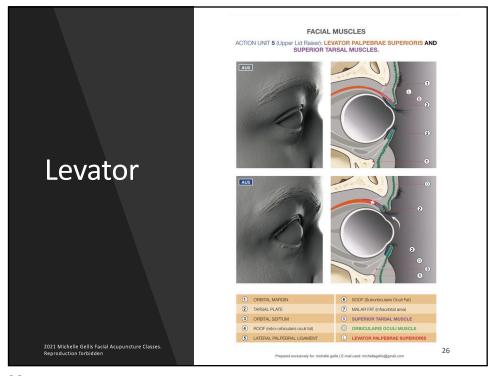
- Fascia is superficial
- Needle around border of the muscle

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#### Hooded eyelids



#### Hooded eyelids

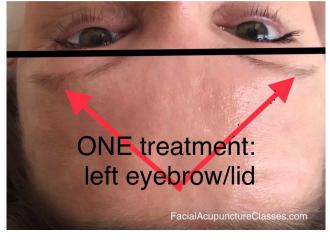
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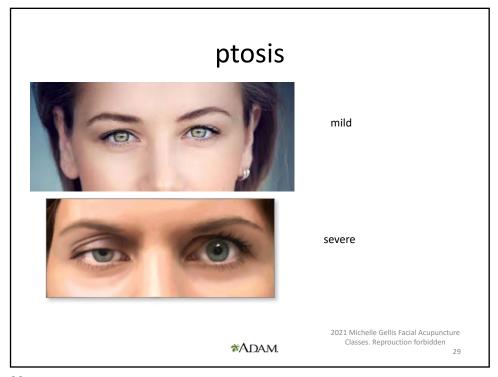
#### Before/After



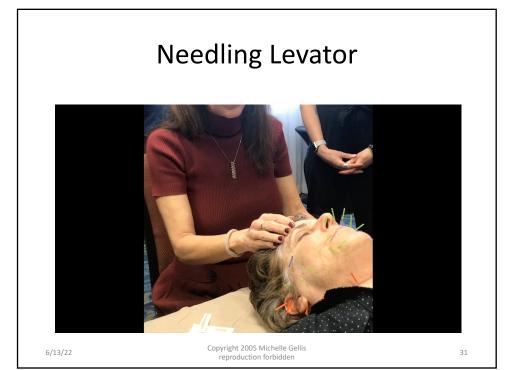
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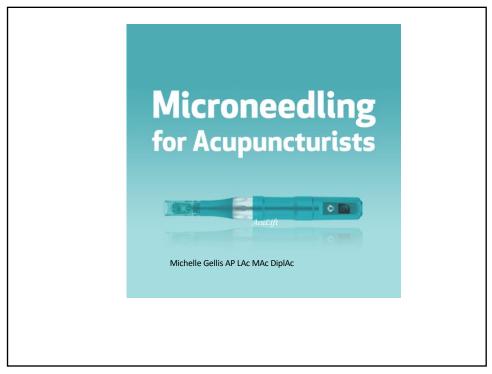
# Patient before & after tx

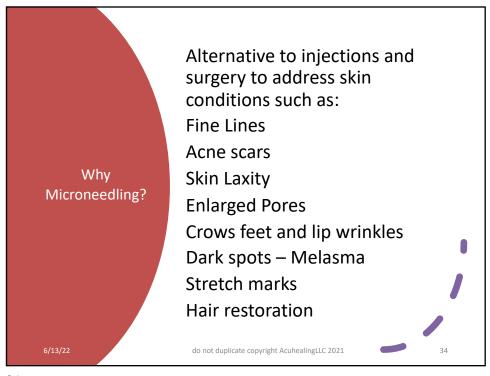


#### Need to add

- Microneedle video (40 sec barb lips?)
- Photo of new box

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What does it do?

Stimulates your bodies own collagen production

Increases absorption of serums by 1000%

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#### Benefits

Little downtime

Low Risk & Effective

Natural collagen production

Reduces stretch marks

Improves Acne scars

Decrease hair loss & eyebrows!

Improve wrinkles on Neck

Comfortable

Long term results

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#### How does it fit within our scope?

- The use of needles to beautify the skin has been part of Chinese medicine for thousands of years.
- Although the terminology and tools are slightly different, microneedling is almost identical in principle and practice to circling the dragon to treat scars or using intradermal needles or a seven-star hammer/plum blossom needle to treat hair loss and skin concerns such as wrinkles and dyschromia.

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Seven-star hammers are used in Chinese medicine to treat blood stagnation, neuropathy, scars, and alopecia.

Intradermal needles are inserted superficially bringing blood and qi to the skin and stimulate proliferation of collagen.

Techniques such as threading and surrounding the dragon with acupuncture needles release stagnation, fascial adhesions and encourage regrowth of healthy skin cells.

Microneedling with a MicroPen, Derma Roller, or Derma Stamp mimics these techniques with modern devices.

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One of the principles of Chinese medicine emphasizes the connection and harmony of the body in which the external "skin" is closely related to the internal "organs." Therefore, stimulation of the skin has been used to stimulate internal organs to restore balance in the body.

When I teach or practice microneedling I do so as a holistic practice incorporating TCM and 5-element diagnosis and treatment of the entire body. Body points help to build qi, yin, bones, and blood, move stagnant fluids, qi and blood. In order to treat the outside, you must treat the inside and vice versa.

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The needles create tiny Micro-channels on the surface of the skin. (epidermis) The micro-channels stimulate a healing response in the skin, which increases production of both collagen and elastin

## How does it work?

Having more collagen and elastin causes the skin to become firmer, reduces scars gradually and smooths wrinkles over time.

Can be performed on face, neck, scalp, stomach, thighs, arms

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#### Collagen Induction

Collagen induction therapy or microneedling works by stimulating the immune system and wound-healing mechanisms. As the micro-needles penetrate the skin causing microwounds, it triggers an intense inflammatory reaction that begins a cascade of subsequent reactions

The skin's nerve receptors and defense mechanisms sense these fine needle intrusions as a specific type of injury and heals accordingly.

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### Fibroblast stimulation

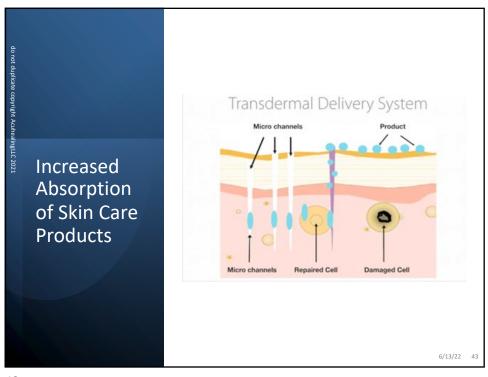
 During the healing process, skin cells (within a 1 to 2 mm radius around the pricking channel) release growth signals to undifferentiated cells otherwise known as skin stem cells. These signals also stimulate rapid growth of new fibroblasts and other wound repairing cells.

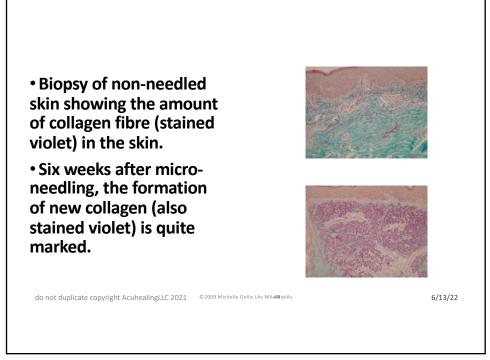


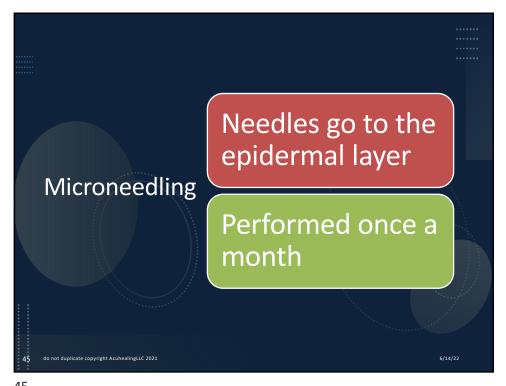
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# Microneedling Needle Depth .25-1.00 depending on area Different techniques for different conditions: • Deep wrinkles, dark spots, fine lines, scars

#### "Magic Eraser" technique

- Between eyebrows
- Crows feet



- Around lips
- Eyebrows!

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Can be performed up to twice a week

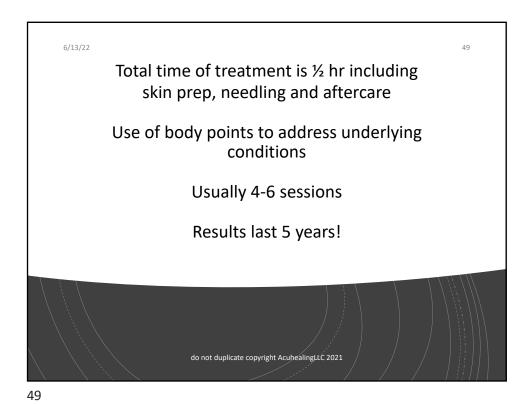
Needles are .15 depth

Good for around eyes, lips, hands

Enhances serum absorption by 97%

Less redness

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Microneedling versus Cosmetic Acupuncture

Microneedling:

- Skin level issues Similarities
- Fine lines
- Within our scope of practice
- Inside orbital rim Both increase collagen • Multiple lip lines and elastin
- Results sometimes
- days after treatment
- Some downtime
- Results last up to 5

Cosmetic Acupuncture:

- Underlying cause of aging-treats the root!
- Muscle
- Fascia
- Blood and Qi
- Better for treating Sagging eyelids, neck, jowels
- \$150-\$200/tx
- Results after 6-8 tx
- 12-24 tx then maintenance
- Less painful
- No downtime

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#### **Training**

- Contraindications
- Setting patient expectations
- Needle speed
- Needle Depths
- Measuring skin thickness
- Different conditions-melasma, acne scars, hair loss
- Pre-needling precautions
- Techniques for scars, deep wrinkles, hands, chest, stretch marks
- Aftercare & what to expect after treatment
- Possible side effects
- Marketing-before/afters

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#### Before & After



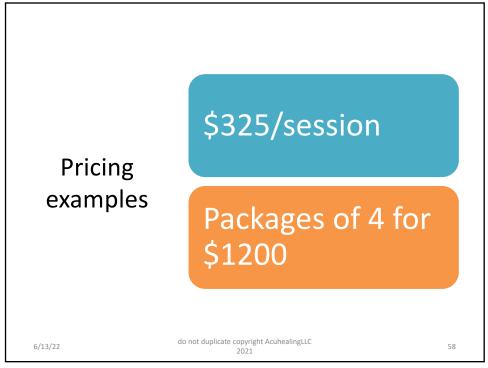


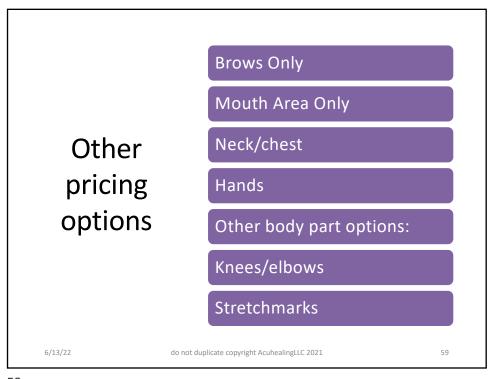
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# AcuLift Microneedle Device

- 16,000-18,000 RPM
- LED display with six-speed setting
- Smart Memory-remembers your usage patterns to give you the ultimate in treatment options
- Dual powered use with a plug and 6 foot cord or wirelessly with two batteries
- Anti-Backflow tips with three prong safety lock
- AculiftSkincare.com



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# Anti-Backflow Microneedle Cartridge -16pin

- Checks
- Forehead
- Chin
- Jawline
- Surgical stainless steel and titanium.
- The 16 pin cartridge features the finest needle gauge, at 0.18mm thickness, less trauma and less pain for a more comfortable needling session heal faster
- Lower number of needles-deeper in skin
- · Takes less force to push fewer needles into skin
- Higher number of needles doesn't go as deep
- AculiftSkincare.com

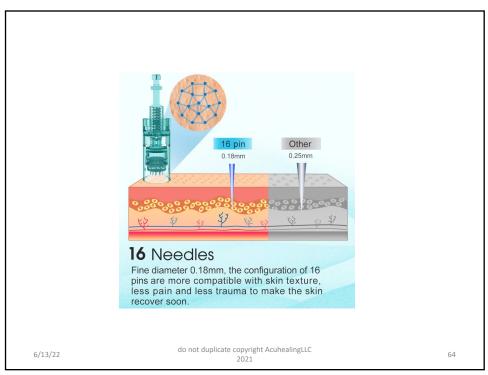


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#### Nano needling

- Nano-needling is much less invasive than microneedling and allows up to 97% product absorption. It doesn't require any numbing cream and has zero downtime.
- Microneedling is best for targeting deeper wrinkles, scarring, pigmentation, and more, whereas nano-needling allows for your products to be absorbed better and will give you more of an instant glow!
- AculiftSkincare.com

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- Neck
- Red part of lips
- Inside orbital rim
- Infuse your serums deeper into the skin with nano-needling.
- Improve your skin's product absorption and stimulate more collagen production between micro-needling sessions with these cartridges.

Nano-needling is pain-free, with zero downtime, and can be done weekly.

The 137 nano needles are  $110\mu m$  and only penetrate the stratum corneum.

 Needles made of stainless steel and tipped with a thin layer of silicon, Anti-Backflow Nanoneedles



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#### Social & Websites

- Facebook:
  - Personal: Michelle Gellis
  - Group: Facial Acupuncture
  - Biz Page: Facial Acupuncture Classes
- LinkedIn: Michelle Gellis
- Instagram: Michelle Gellis
- Classes: FacialAcupunctureClasses.com
- Products: AculiftSkinCare.com

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#### SPECIAL OFFER!

- June 25- 1:30-3:30 EST
   Ethics in Facial Acupuncture Course 2NCCAOM live CEUs
- Only \$20 Use code ethics20

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