

# tixel<sup>®</sup>



By  
**NoVoxel<sup>®</sup>**  
Small Smart Systems

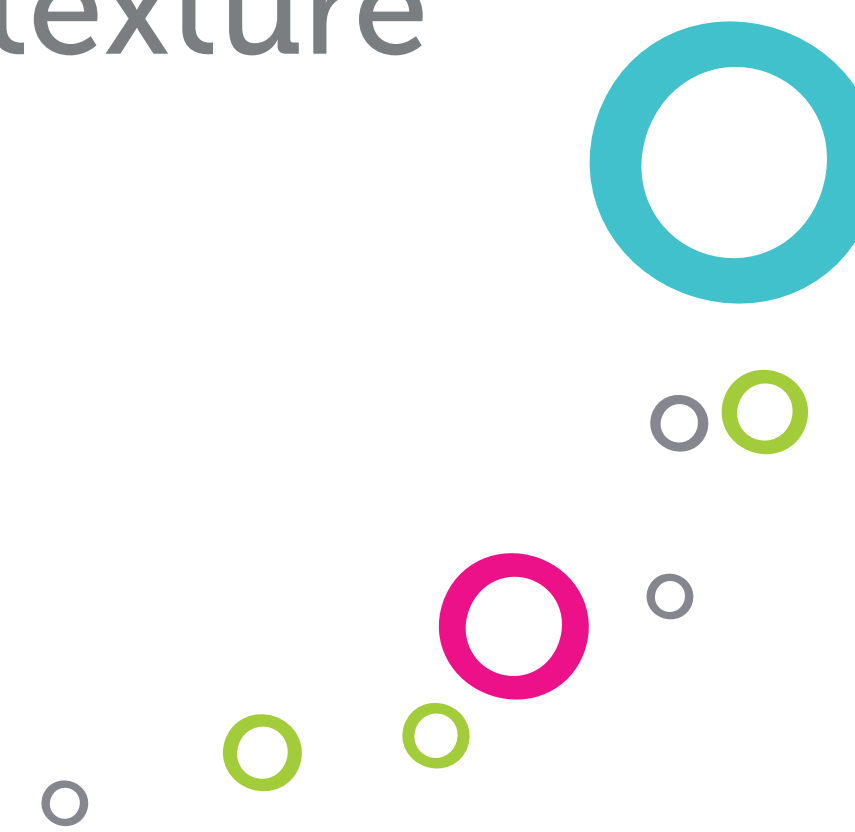


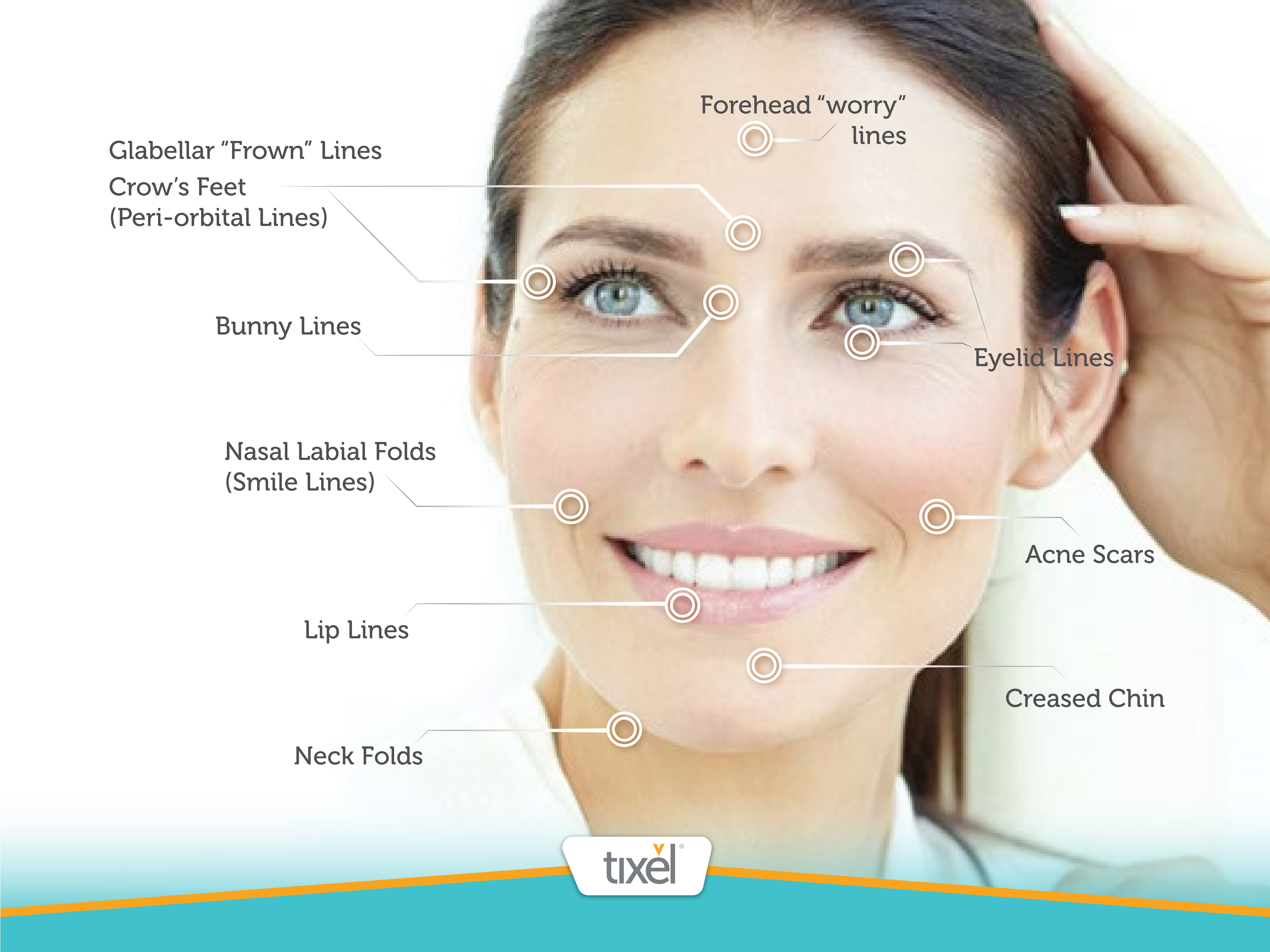
Treat Your Patients Better  
With Fractional Innovation



## Improves:

-  Wrinkles and fine lines
-  Skin discoloration
-  Sun damaged skin
-  Skin tone and texture
-  Age spots
-  Acne Scars





Forehead "worry" lines

Glabellar "Frown" Lines

Crow's Feet  
(Peri-orbital Lines)

Bunny Lines

Eyelid Lines

Nasal Labial Folds  
(Smile Lines)

Acne Scars

Lip Lines

Creased Chin

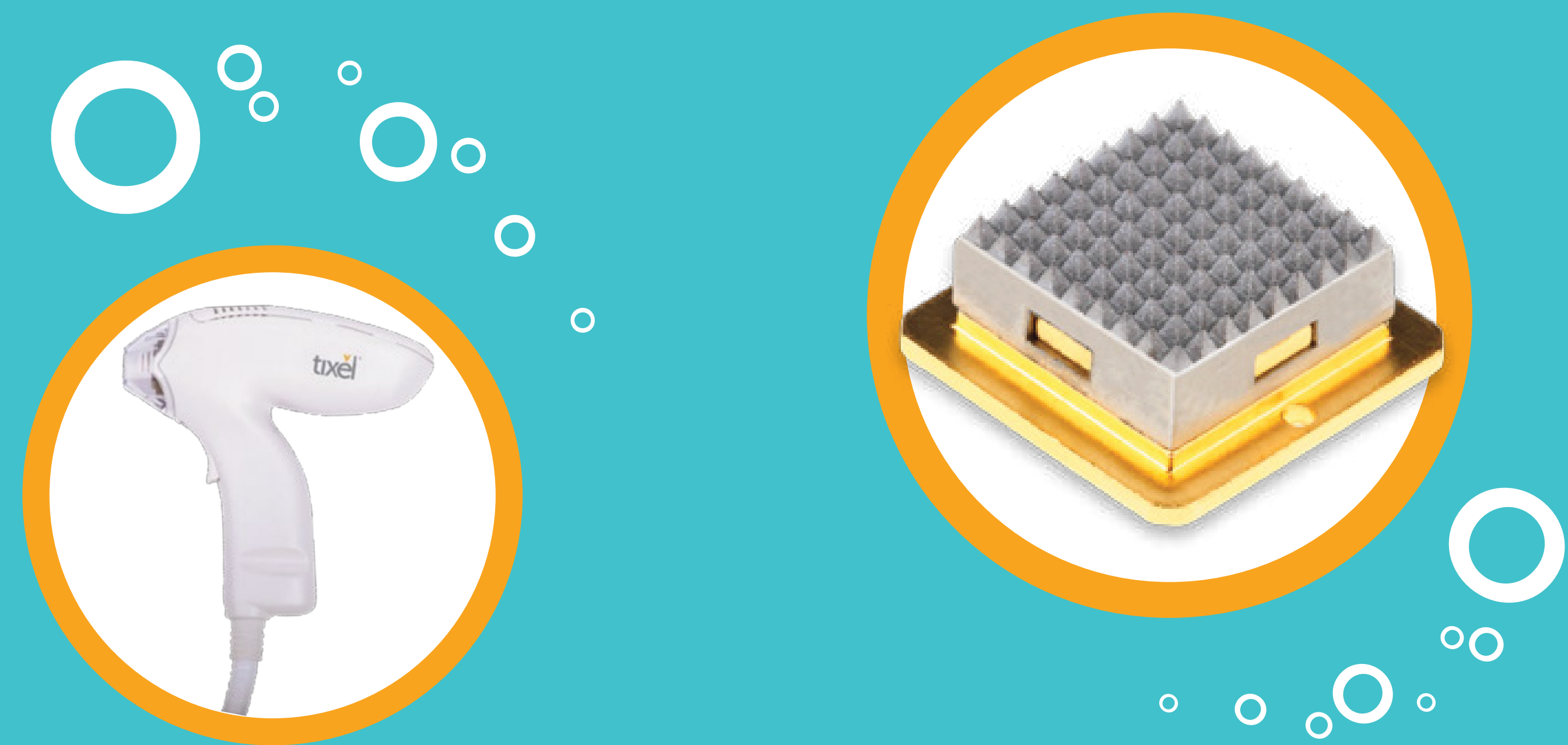
Neck Folds

tixel<sup>®</sup>



# What is Tixel®?

Tixel is a novel thermal fractional skin rejuvenation system powered by Novoxel's patented technology. Treatment is fast (15-30 minutes). Tixel is lightweight, portable, and highly versatile. Tixel can treat delicate skin, including peri-orbital, eye lids, neck, décolleté and back of the hands safely with very low pain.



tixel®

# Why Tixel®?

(Pure Natural Heat)

- Tixel is similar in effectiveness to fractional lasers.
- It is a cost effective, sterile, fractional device for controlled evaporation of tissue.
- Compared to laser, Tixel treatment is safe with:
  - Less charring and crusting
  - Less pain without anesthesia or cooling
  - Less downtime and post care
  - No irradiation, just natural heat

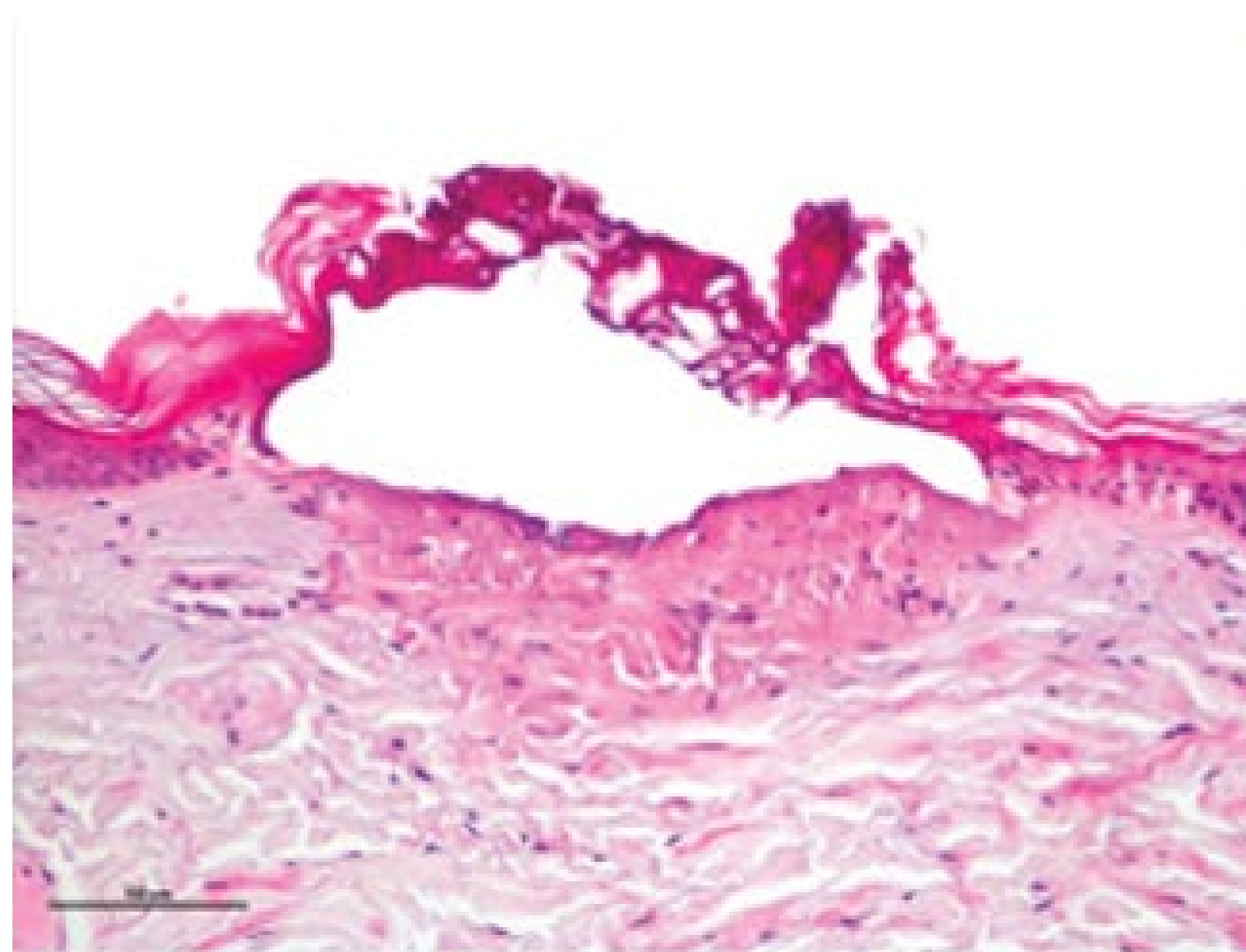
## Patient Testimonials

- "My Tixel treatment was without pain or discomfort, no nasty peeling and I was able to work the following day wearing make-up."
- "The Tixel treatment was short only about 15 minutes for my hands, face and décolleté."
- "There were no anesthetics required, I experienced only tiny harmless tingling."
- "My skin is much more prettier and delicate after treatment with Tixel."

## HISTOPATHOLOGY & ENERGY

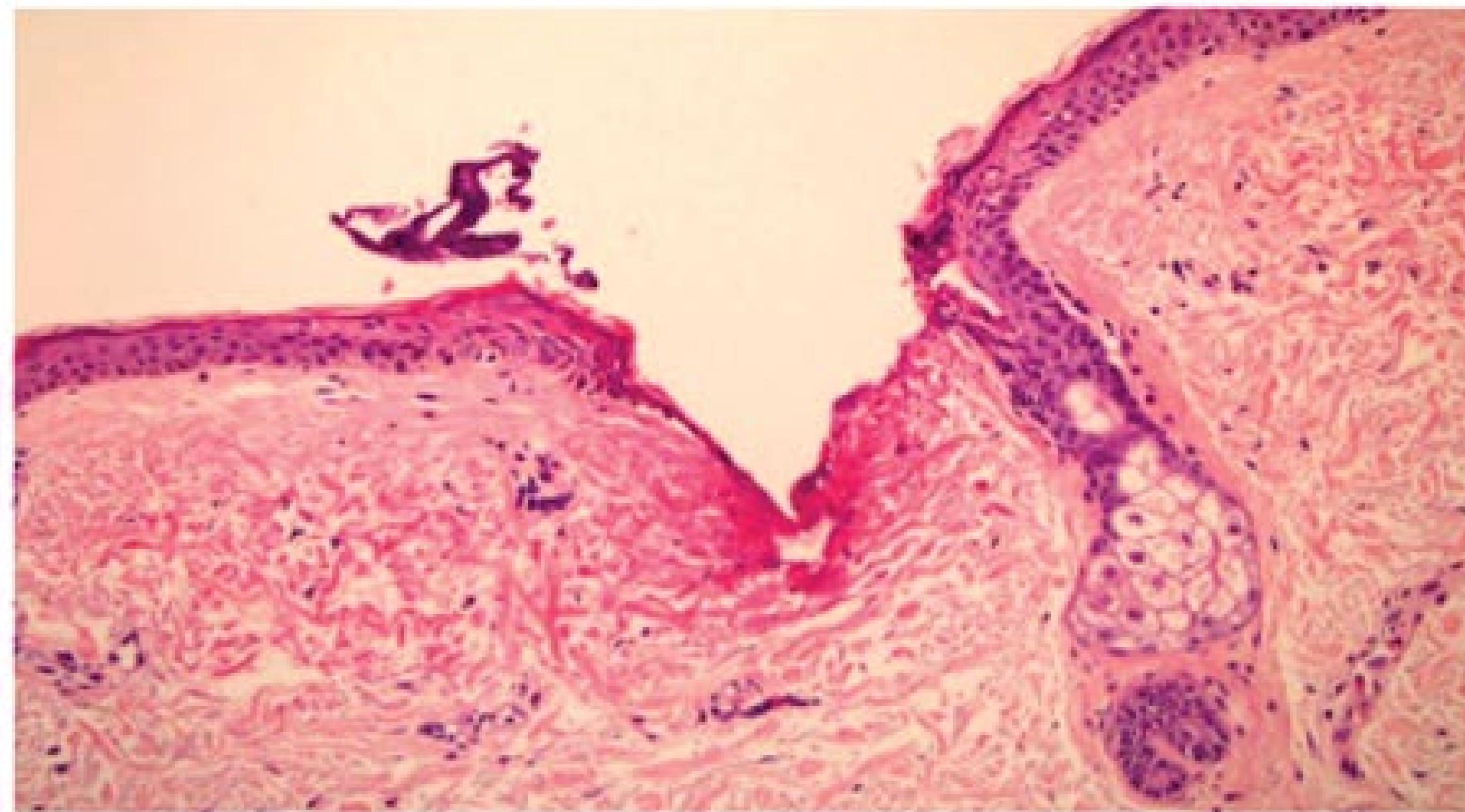
**Tixel** transfers energy to skin directly by conduction, the most efficient energy transfer method. **Tixel** creates a spherical thermal effect yet it employs much less energy sparing the skin from excessive heat, carbonization, pain, smoke or smell.

Fractional CO2 36mj/point



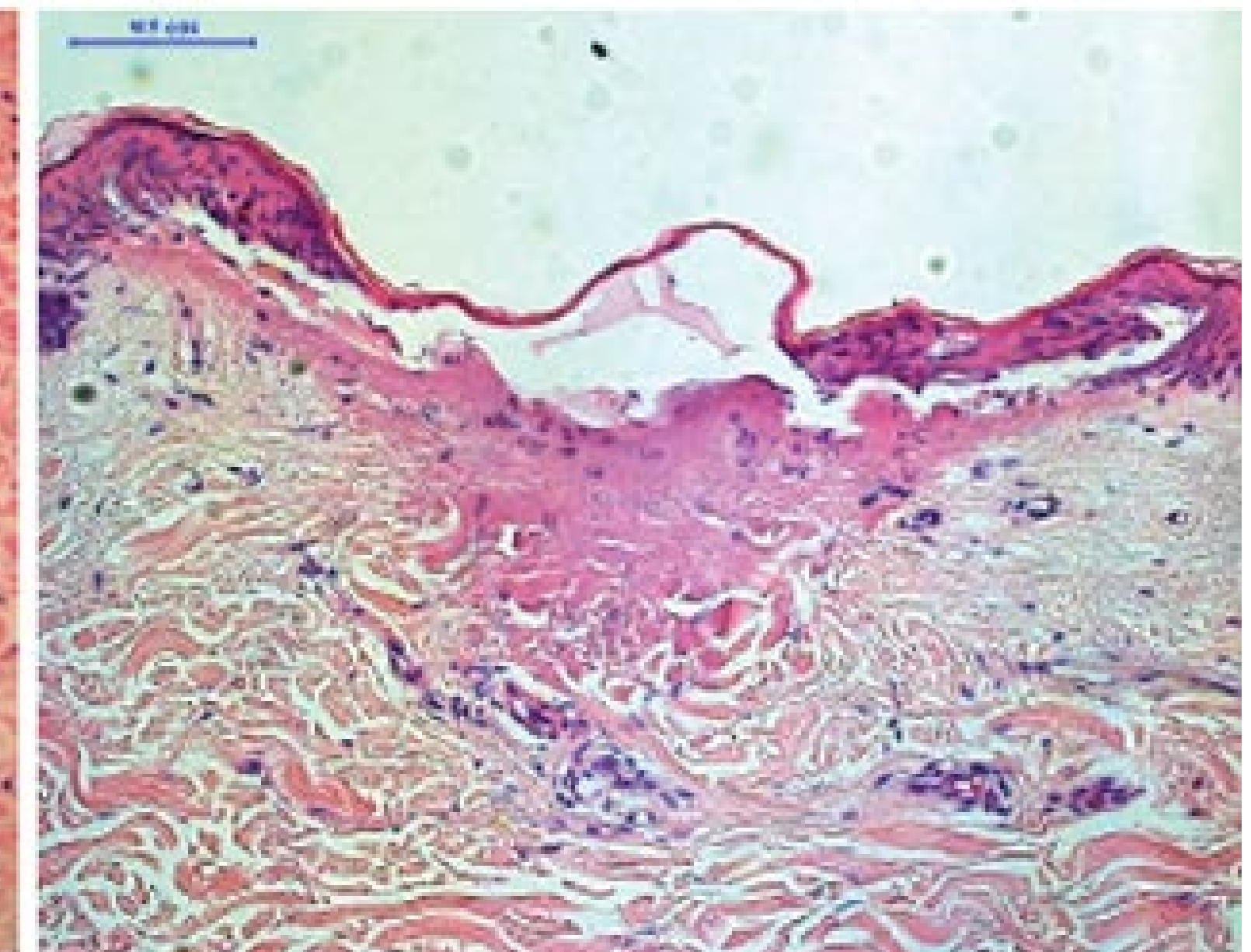
320W X 170D (mm)

Fractional MNRF 33mj/point



250W X 250D (mm)

Tixel 16/800; 0.24mj / point

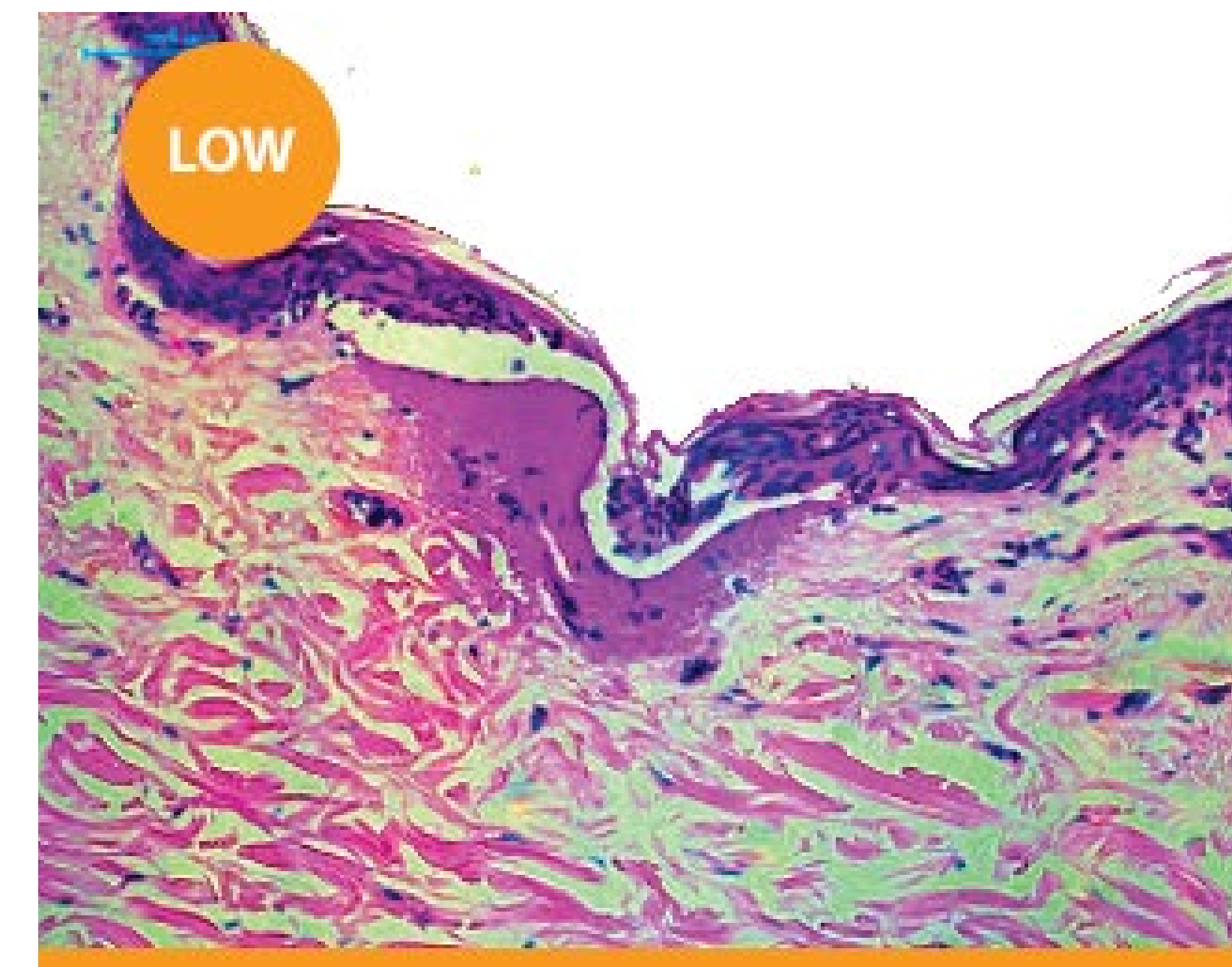
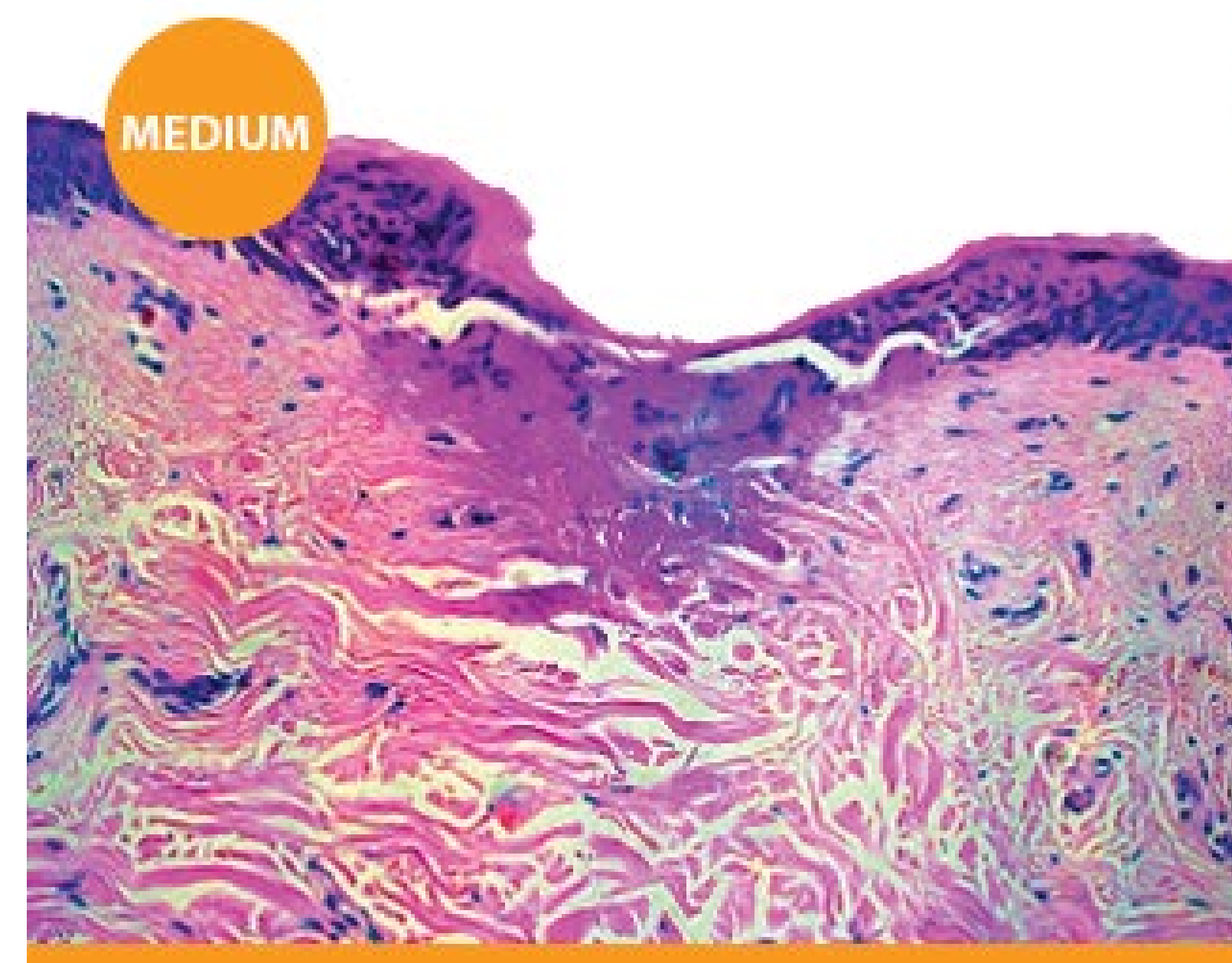
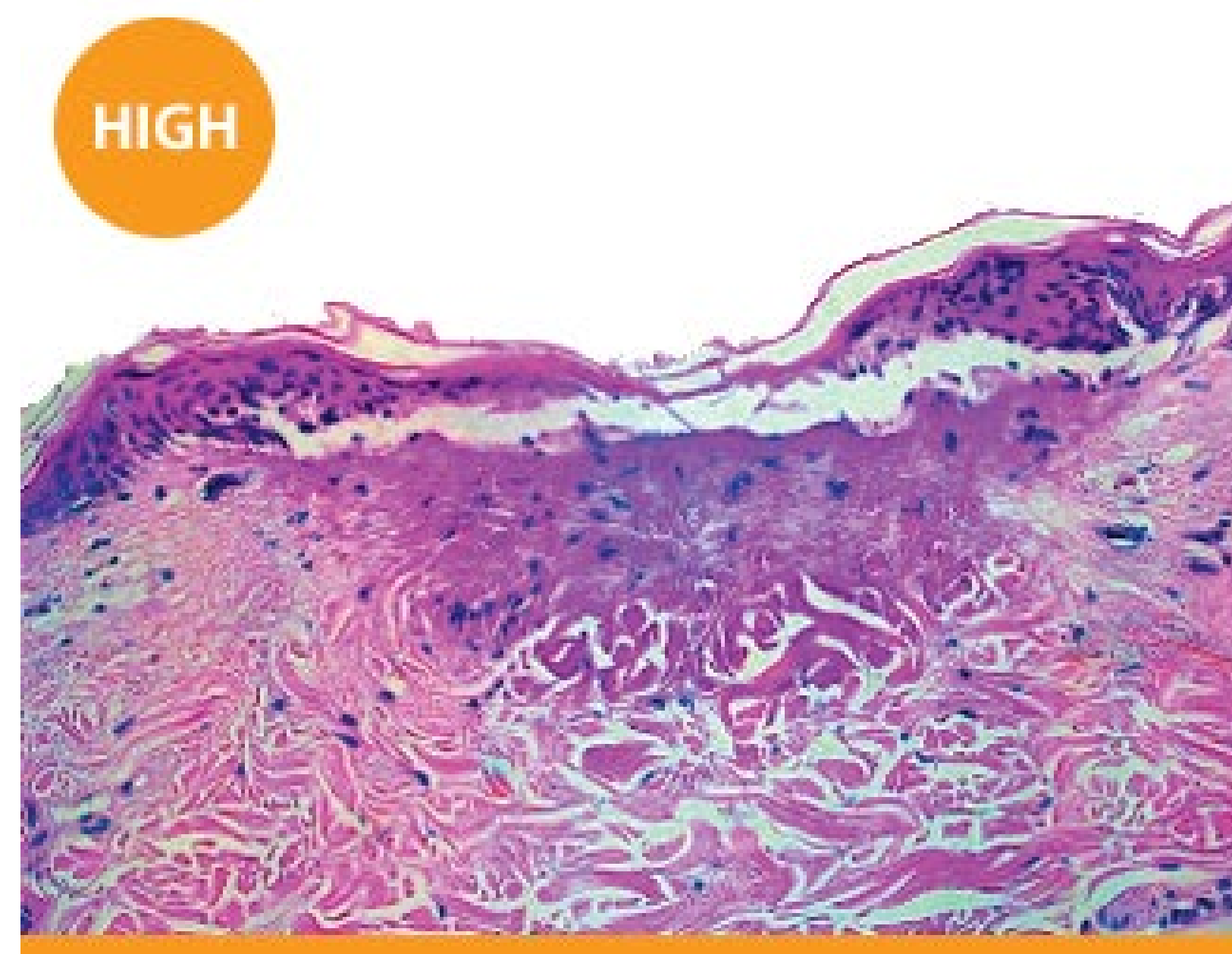


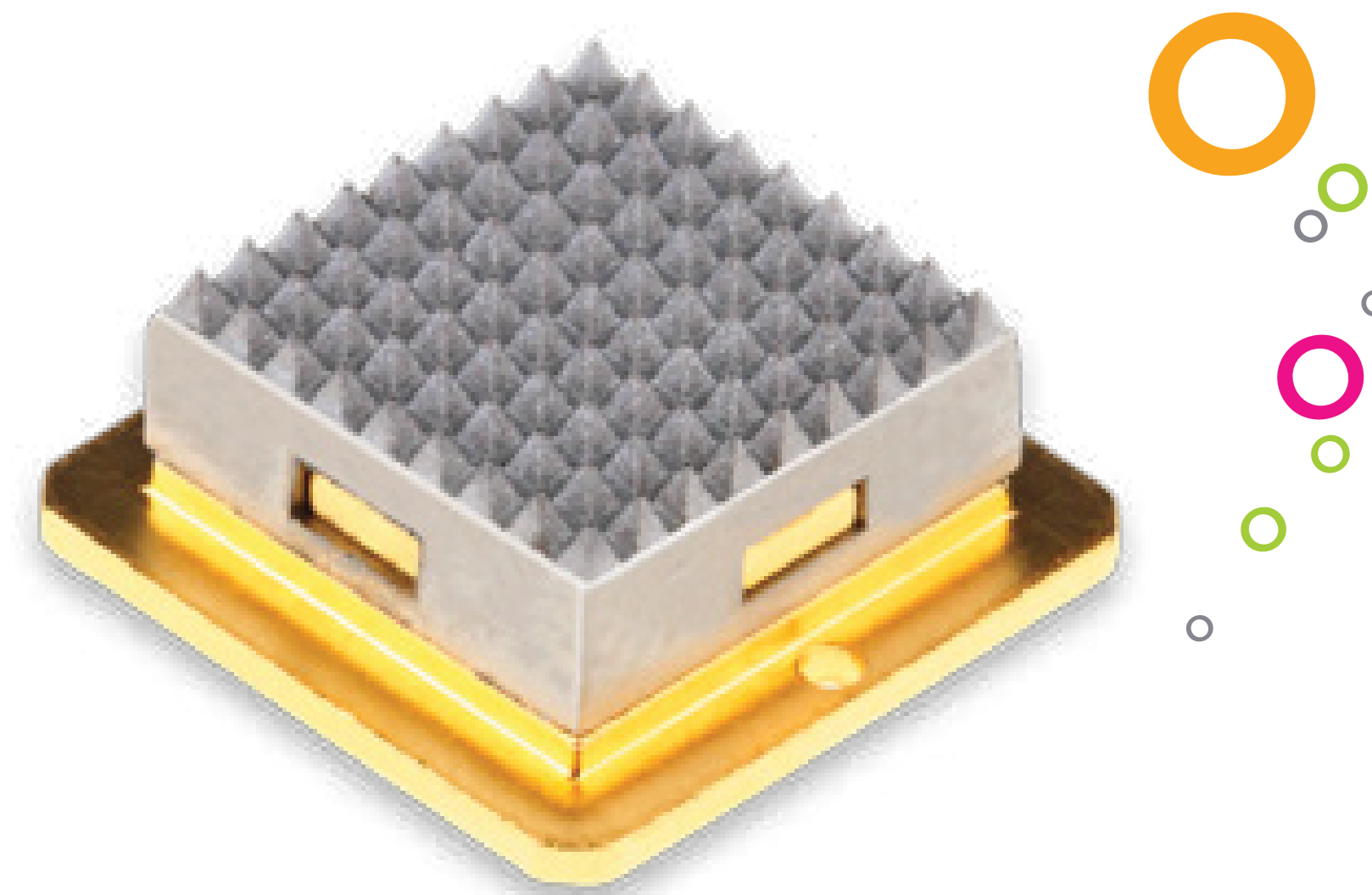
400W X 250D (mm)



## PRECISE CONTROL

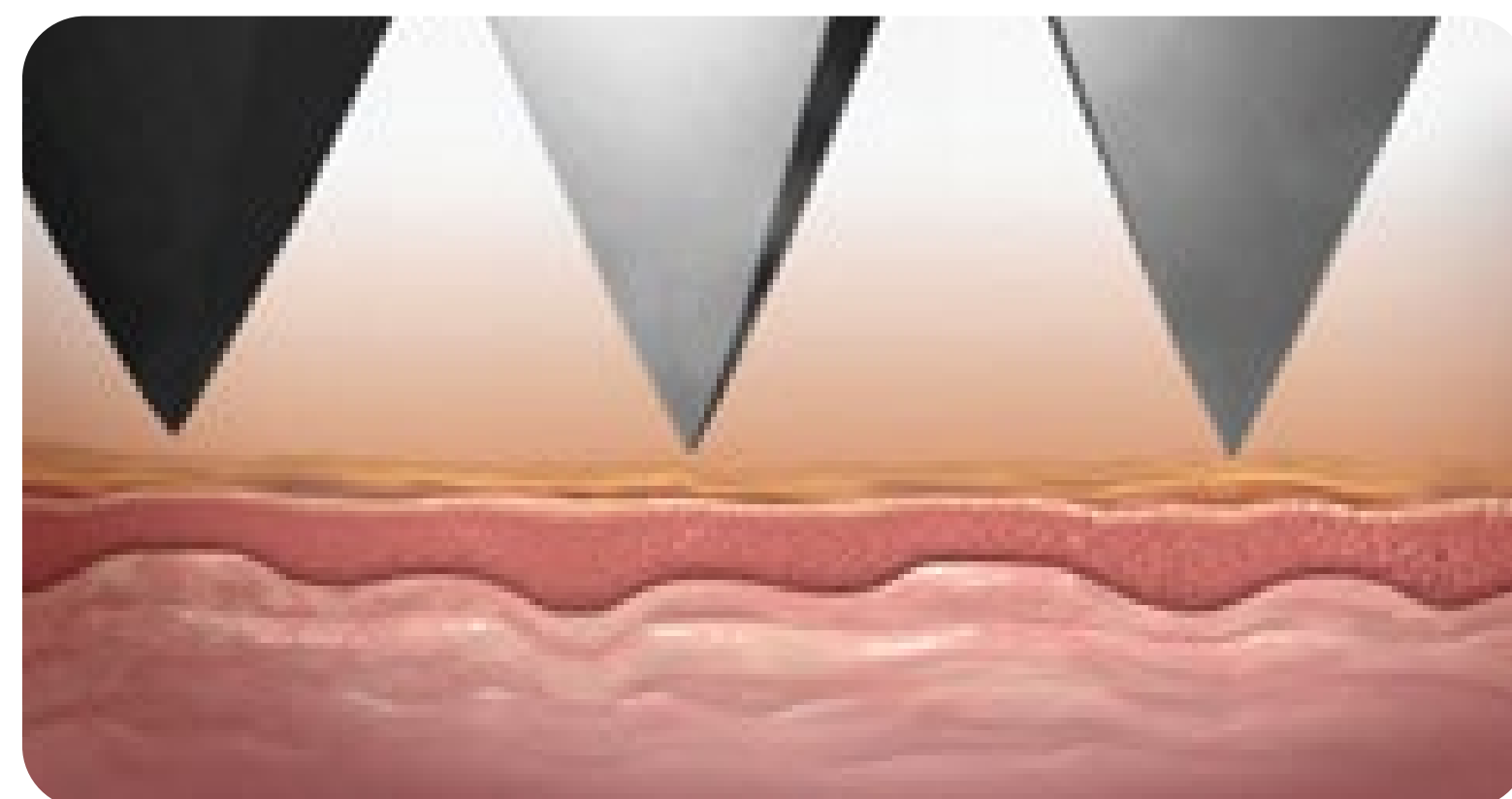
The thermal effect has a spherical shape the dimensions of which correlate with contact duration between tip and skin. At high settings contact duration is longest.



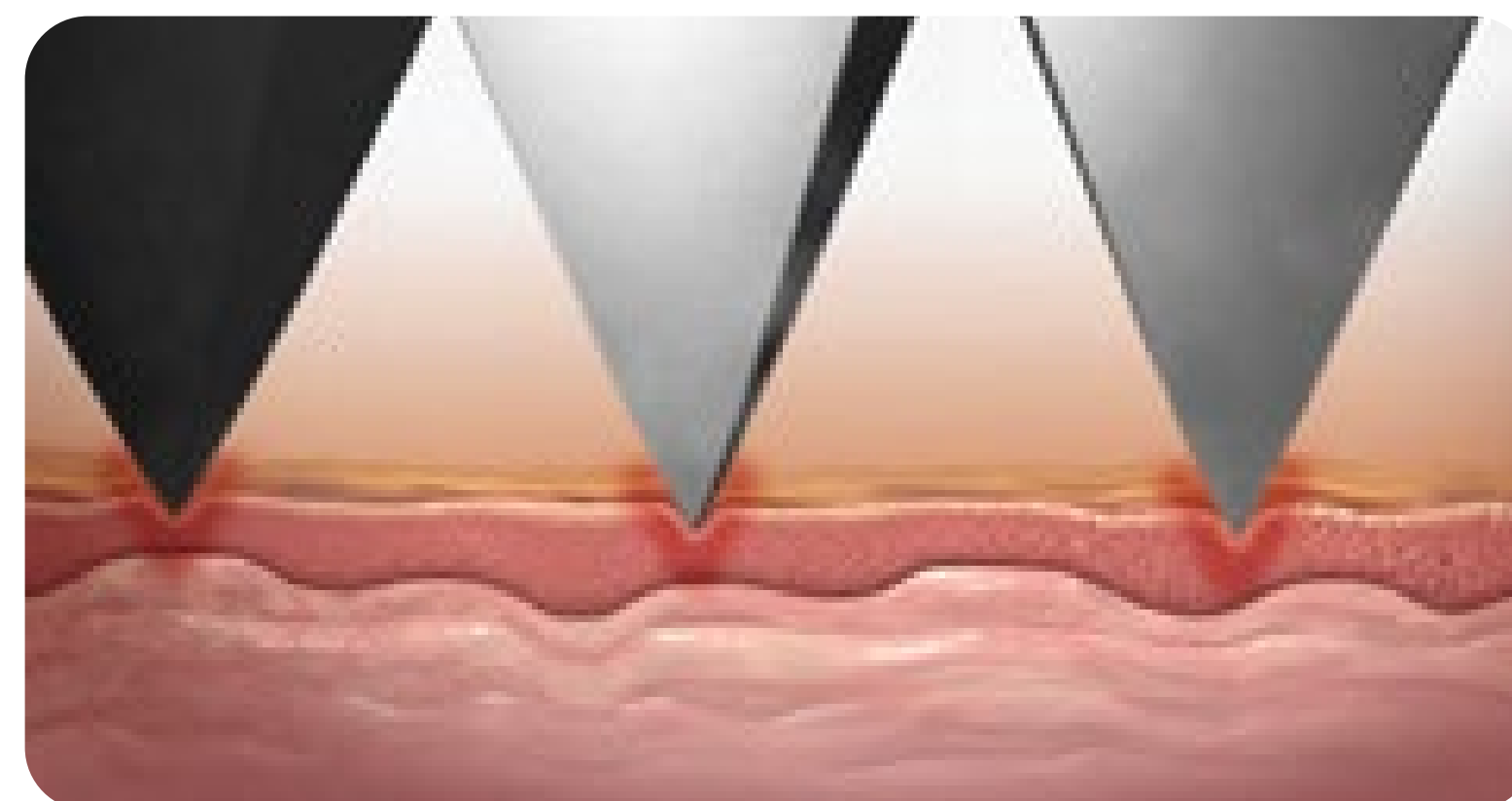


## Tixel Mode of Action

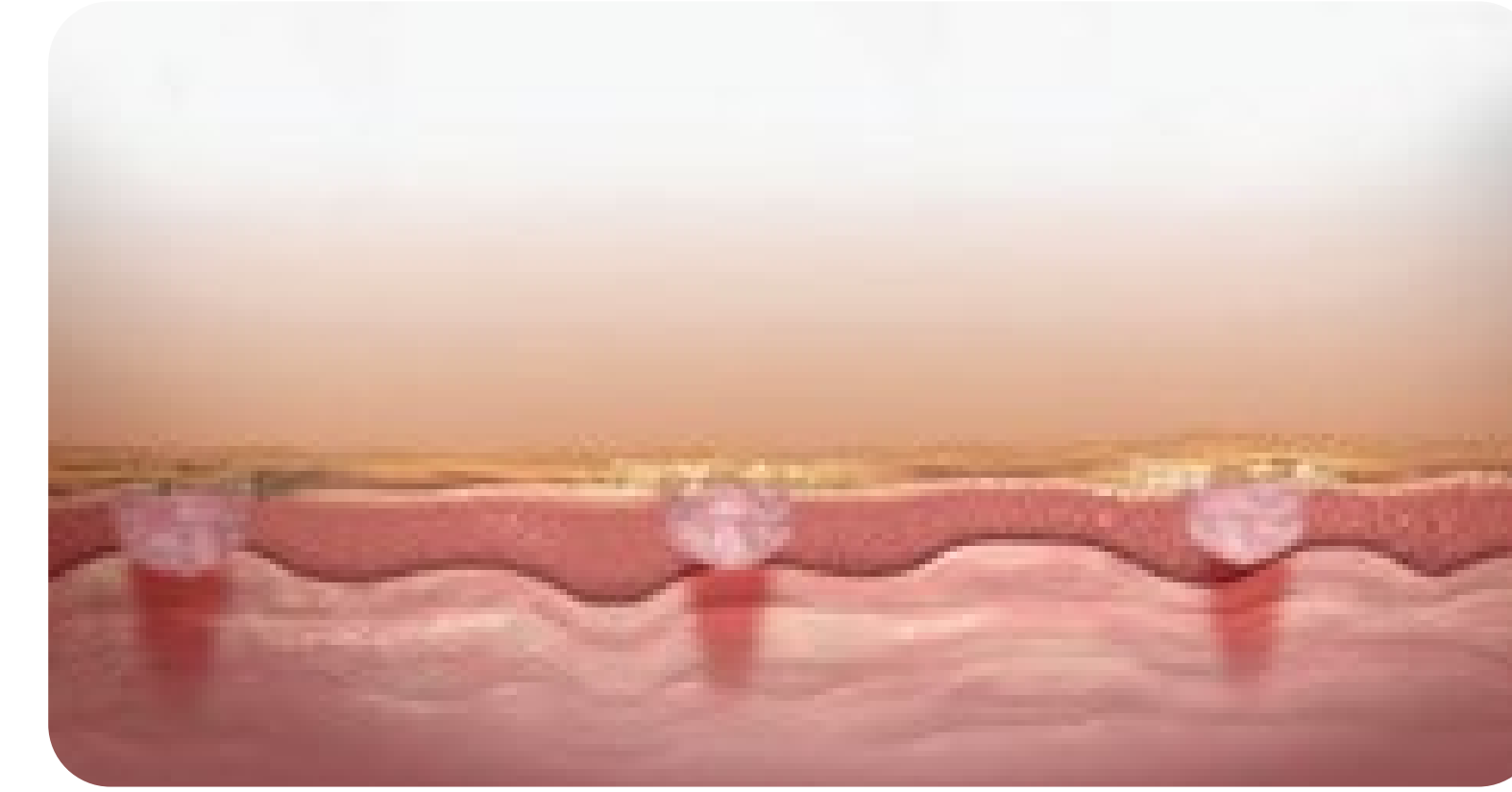
Tixel employs a bio-compatible heated (400 °C) Tip (1 cm<sup>2</sup> area) containing an array of 81 pyramids.



1. Before Contact



2. Brief Contact



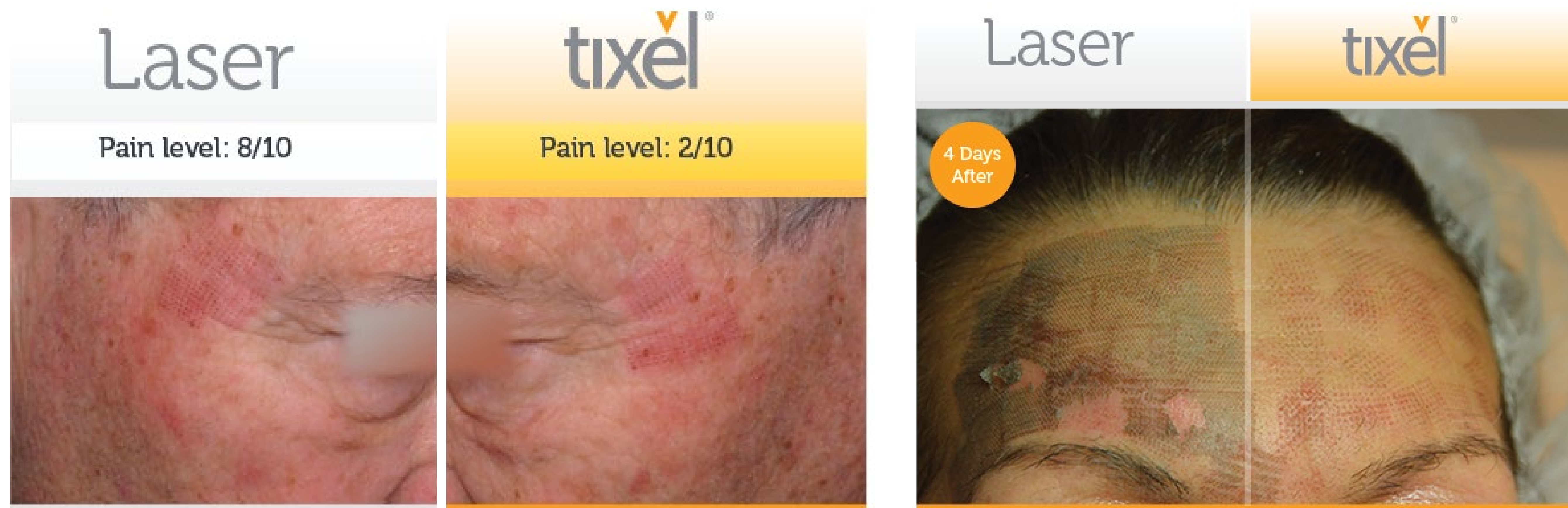
3. Pores After Contact



## CLINICAL RESULTS

### Healing

Laser vs Tixel periorbital treatment Day 2 after first session.  
Photos courtesy of Monica Elman M.D.



Side by side comparison of fractional laser vs Tixel, 3 passes of each on the forehead.



## CLINICAL RESULTS

Acne Scar



Before

After

Treatment of Acne scars



Before

After

Periorbital Treatment



Before

After

## FACIAL TREATMENT



Before



3 Days  
After



30 Days  
After

tixel<sup>®</sup>





tixel®

By  
Novoxel®  
Small Smart Systems

Sole Distributor:

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