

ActiveFX | DeepFX Results

- Improves function
- Improves pigmentation and texture
- Stimulates new skin and collagen formation

chest



BEFORE



AFTER 2 treatments

forearms

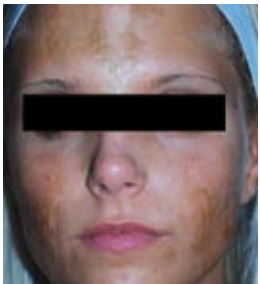


BEFORE



AFTER 2 treatments

face



BEFORE



AFTER 2 treatments

What can you expect following ActiveFX?

You will notice immediate improvement in the surface texture and color of the treated scars. In addition, skin responds to the ActiveFX treatment by stimulating organic growth of new collagen which results in continued smoothing of scars over time.

What can you expect following DeepFX?

You will notice softening of the scar tissue and increased tissue flexibility as the skin heals from the treatment. In addition, your skin will respond by stimulating growth of new collagen within the treated area for up to 6 months.



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NEW
UltraPulse®

Fractional Laser Treatments
for **burn scars**

As seen on
The Today Show, and in
Glamour Magazine.

ActiveFX | DeepFX

A new approach in the
treatment of scars

UltraPulse[®] ActiveFX | DeepFX[™]

Fractional Laser
Treatments for Scars

Benefits of ActiveFX | DeepFX

- Smooths the surface
- Improves scar discoloration
- Permanently removes micro-columns of scar tissue
- Stimulates new organized collagen
- Minimal downtime
- Dramatic results

Scars are marks left on our skin from burns, trauma, acne and surgical incisions, and are a part of the body's natural healing process in response to bodily injury. Normally, the body stimulates collagen production in an organized matrix to mend the injury. However, scars are created when the healing process is overwhelmed and the collagen is created in a disorganized manner, causing thick scar tissue to form. Scars have a different texture and quality than the surrounding normal tissue, and can be classified into different types.

SCAR TYPES



Hypertrophic – Red, raised scars that do not extend beyond the boundaries of the injury site



Keloid – Red, raised scars that extend beyond the injury site due to an overgrowth of scar tissue



Atrophic – A depression in the skin, having a sunken or pitted appearance

What is ActiveFX and how does it work?

A high-energy beam of laser light interacts with the skin's surface causing the upper layer to peel off and regenerate a layer of new skin resulting in improved scar coloration. Immediate collagen contraction occurs and new collagen formation is stimulated, improving scar tone and texture. The laser beam is applied in a fractional pattern, leaving “bridges” of untouched skin. This technique makes the healing process much faster and enables you to get back to normal activities sooner.

What is DeepFX and how does it work?

Fractional laser microbeams precisely target the deep dermal layers of the skin. Each laser pulse removes a narrow column of scar tissue and simultaneously creates a controlled narrow band of surrounding injury which stimulates collagen remodeling deep in the dermis (inner layer of skin). The new collagen is produced in an organized manner, rather than the disorganized collagen matrix of a scar, resulting in the softening and smoothing of scars and improved texture. The laser beam is applied in a fractional pattern,

leaving “bridges” of untouched skin. This technique makes the healing process much faster and enables you to get back to normal activities sooner.

“fractional” columns of high-energy laser light

“bridges” of untouched skin promote healing



A high-energy laser beam is applied in a fractional pattern over the surface of the treatment area, leaving areas of untouched skin to promote quicker healing.