

Advanced Microcurrent Science for Weight Loss, Body Sculpting & Anti-ageing

Skin Tightening and Body Contouring with
Microcurrent Energy

Specific Frequency Signatures

BODYOLOGY INTERNATIONAL PTY. LTD.

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5. Summary

1. NON-INVASIVE SKIN TIGHTENING & BODY CONTOURING

MODALITIES

- Focused Ultrasound
- RF (Pelleve, Thermage, Reaction, etc.)
- Lasers (Ablative, non-ablative)
- LED (Zerona, iLipo, etc.)

2. ELECTROMAGNETIC SPECTRUM

1. INFRARED / LED

- Molecular electron excitation, biochemical upregulation

2. RF / THERMAGE, MANY OTHERS

- Collective oscillation of charge carriers (plasma oscillation). Unipolar Vs. Bipolar

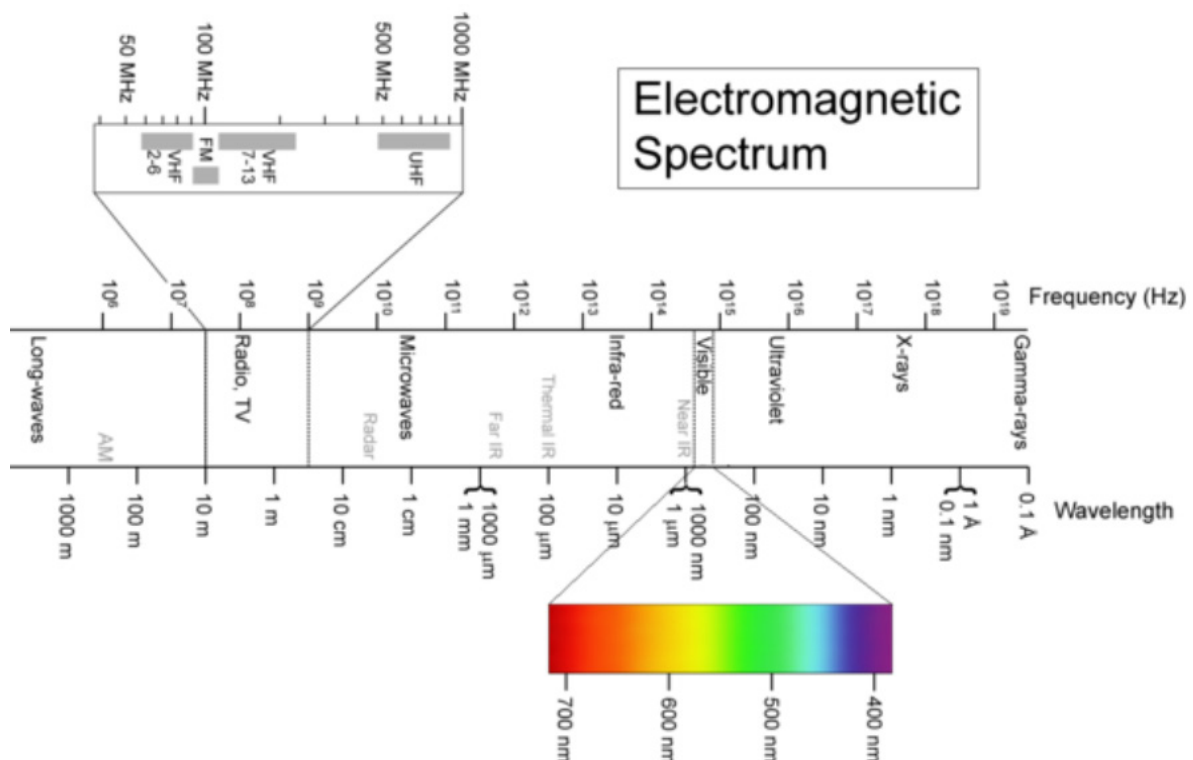
3. LASERS

- Via heating. Upregulation, regenerative pathways

4. SFS MICROCURRENT

- Polarisation / Depolarisation of Cellular channel ion gates to effect desirable clinical outcome

2.1 ELECTROMAGNETIC SPECTRUM DIAGRAM



3. SCIENTIFIC DATA

- All living cells and tissues radiate an electromagnetic fields integrated with all life processes -> regulate
- biochemical, regenerative pathways.
- The Inner Life of a Cell. Harvard University
- It is known that the aging process, illness or injury causes a disruption in somatic cells ability to maintain acoustic tune or hemostasis which leads to premature organisational degradation and eventually cell death via a series of pathways known and unknown.
- With the application of bioelectric currents and specific frequency signatures, cells function is brought back to "resonance or acoustic tune" preventing premature cellular degradation in turn promoting cellular proliferation. (*Bjorn Nordenstrom, MD, former Chairman of the Nobel Assembly, author of Biologically Closed Electric Circuits 1983*). (*Robert O. Becker, MD, author of The Body Electric 1985*).
- With the application of Bioelectric Signatures and Currents, we can speculate that direct benefits related to body sculpting and facial rejuvenation can be achieved.
- Clinical data supports this theory

REDUCTION OF OBESITY / INCH LOSS

Studies show that the application of bioelectric specific frequencies:

- Increase the secretions of norepinephrine
- Increase ATP production
- Stimulate fat cell lipolysis / hydrolysis
- Increase lymphatic drainage
- Increase muscle tone

COSMETIC BENEFITS, FACIAL / SKIN TONING:

Studies show that the application of bioelectric specific frequencies:

- Increases in Collagen up to 10%
- Increases in Elastin fibers by 45%
- Improves skin texture
- Improved circulation by 35%

Clinical studies performed using Microcurrent equipment. Emil Y Chi, PhD, director of the University Of Washington's department of pathology,

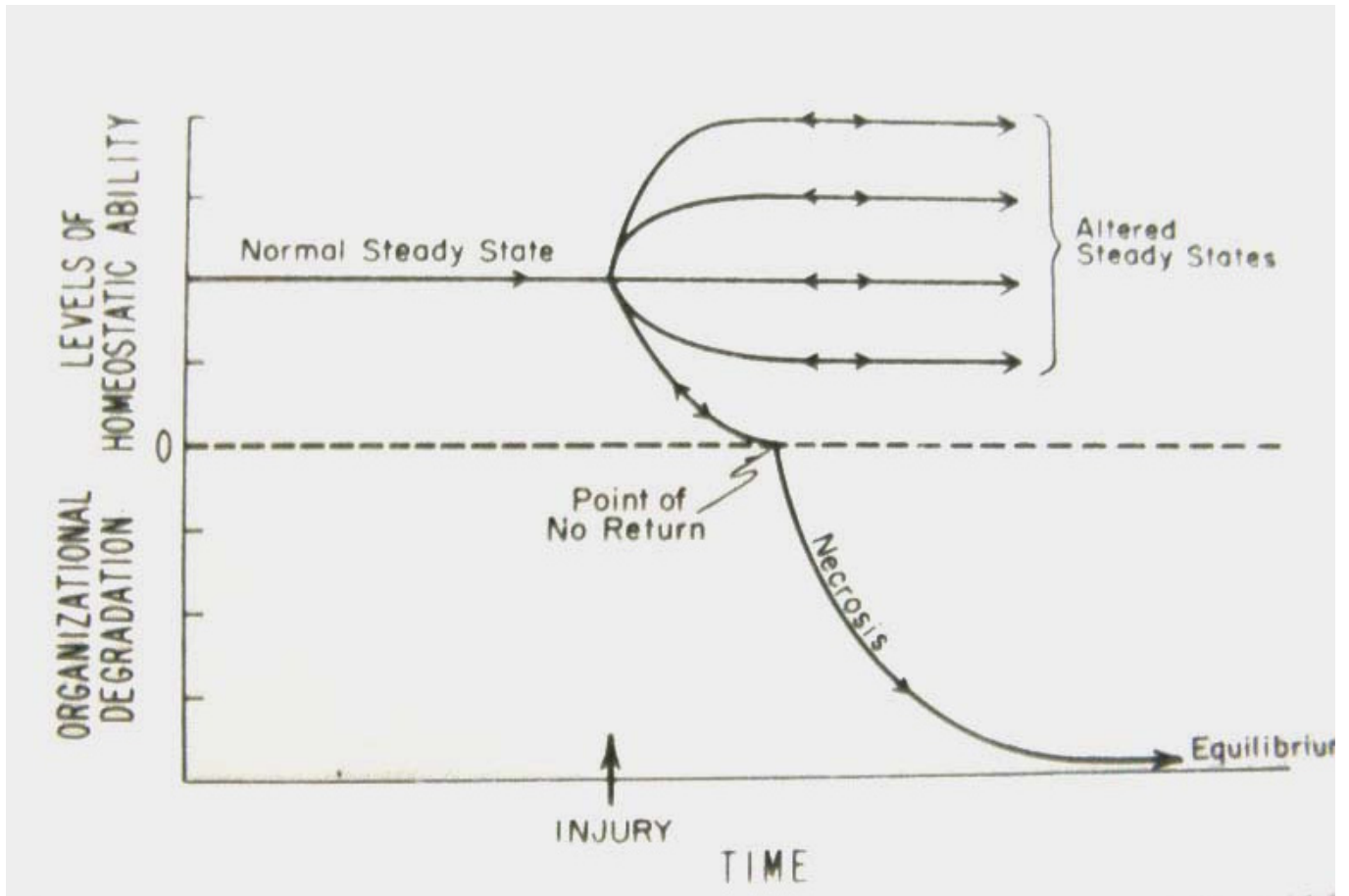
CONCLUSION

Based on the clinical data provided, we can conclude that the cosmetic benefits related to facial rejuvenation and body sculpting can be governed within two categories:

- Direct dermal and fat cellular communication
- Direct muscle communication

With the application of unique bioelectric specific frequencies signatures, we can impact cell function and muscle activity which can yield immediate cosmetic benefits.

3.1 SCIENTIFIC DATA DIAGRAM



4. TRIAL DATA

300 Subjects Participated

4.1 SUMMARY

FACE

98% of the subjects tested using the facial rejuvenation system appreciate an immediate improvement. Results improved on **77%** of the subjects by the next day. Results were maintained when patients continued monthly maintenance treatments.

BODY

94% of the subjects tested using the body system yielded inch loss ranging from 1/2 to 9 inches the first treatment measured at 3 body locations.

91% of the subjects tested that completed the series and continued the monthly treatments maintained results.

Results would vary between subjects likely to variation in diet, age, hydration, genetics, lifestyle and dedication.

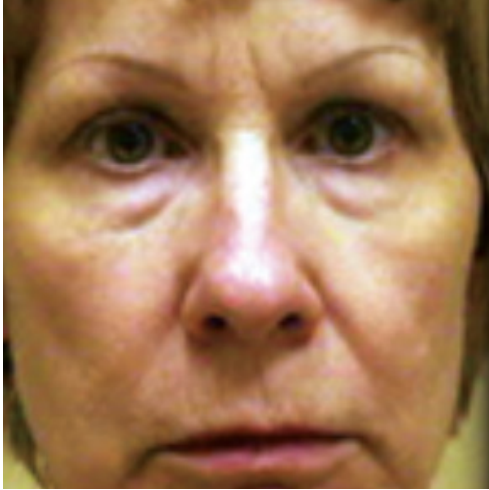
4.2 RECOMMENDED TREATMENT PROGRAM

ONCE / TWICE PER WEEK TREATMENT

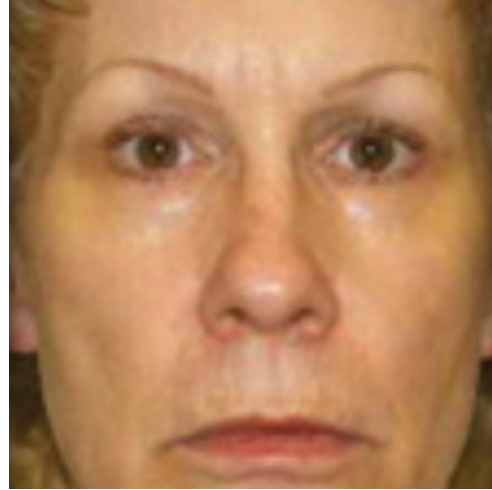
- Total of 8 treatments
- Once a month treatments to maintain
- Non-invasive and painless
- Treatments are 30 to 45 minutes

4.3 BEFORE AND AFTERS

4 TREATMENTS

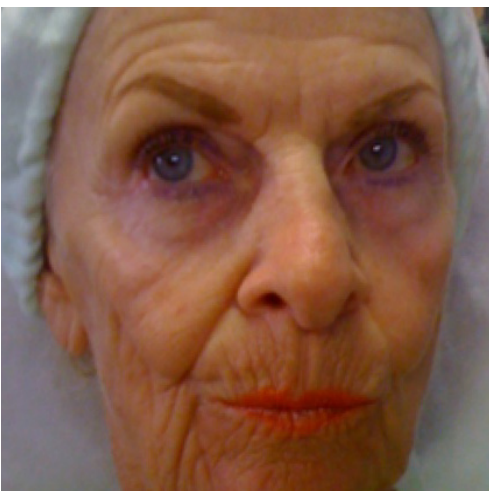


BEFORE

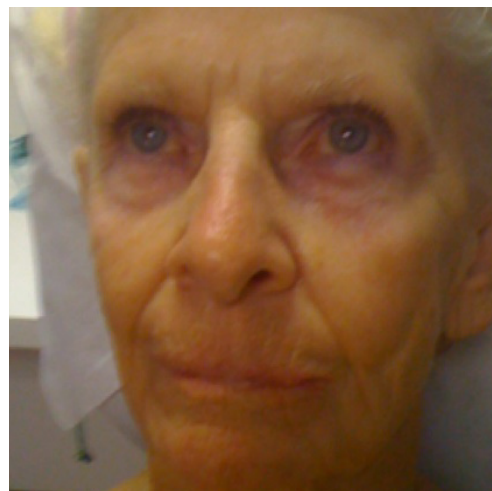


AFTER

4 TREATMENTS

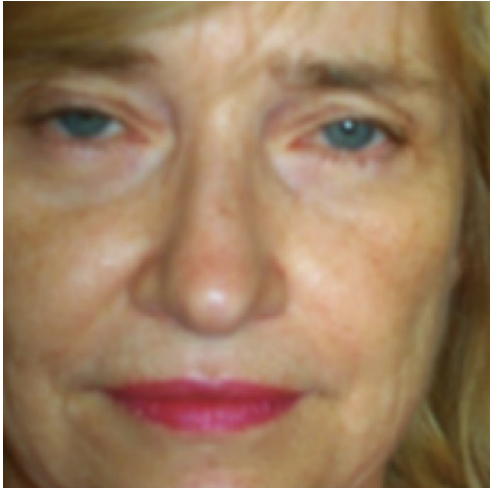


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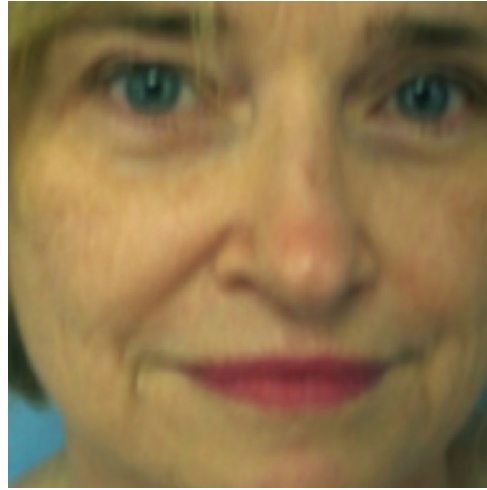


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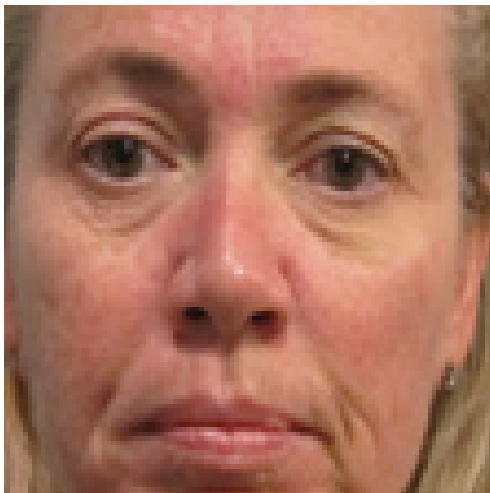


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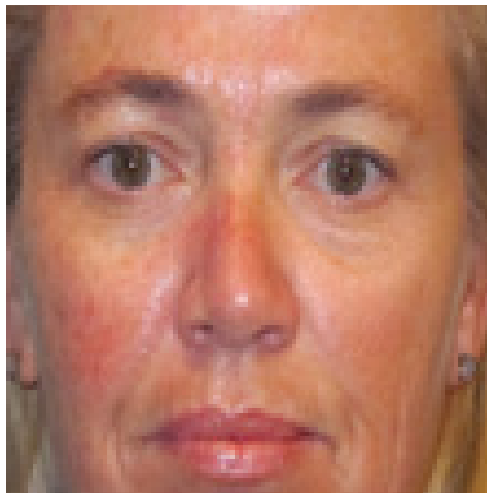


AFTER

4 TREATMENTS



BEFORE



AFTER

1 TREATMENT



BEFORE



AFTER

5 TREATMENTS

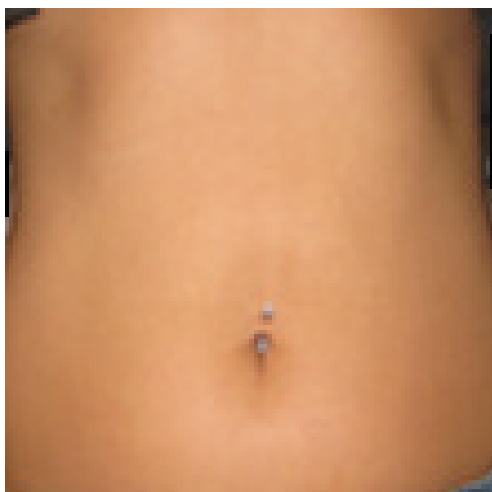


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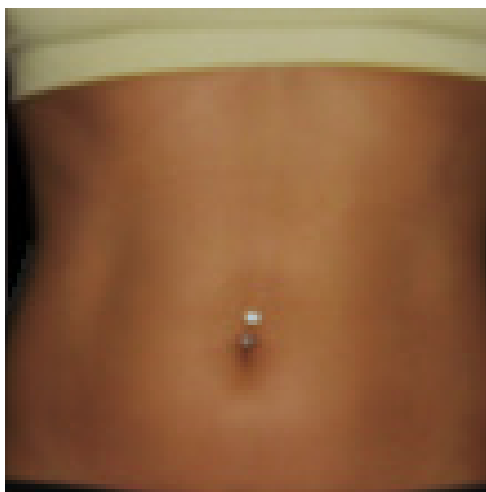


AFTER

5 TREATMENTS



BEFORE



AFTER

4 TREATMENTS



BEFORE



AFTER

6 TREATMENTS



BEFORE



AFTER

6 TREATMENTS



BEFORE



AFTER

4 TREATMENTS



BEFORE



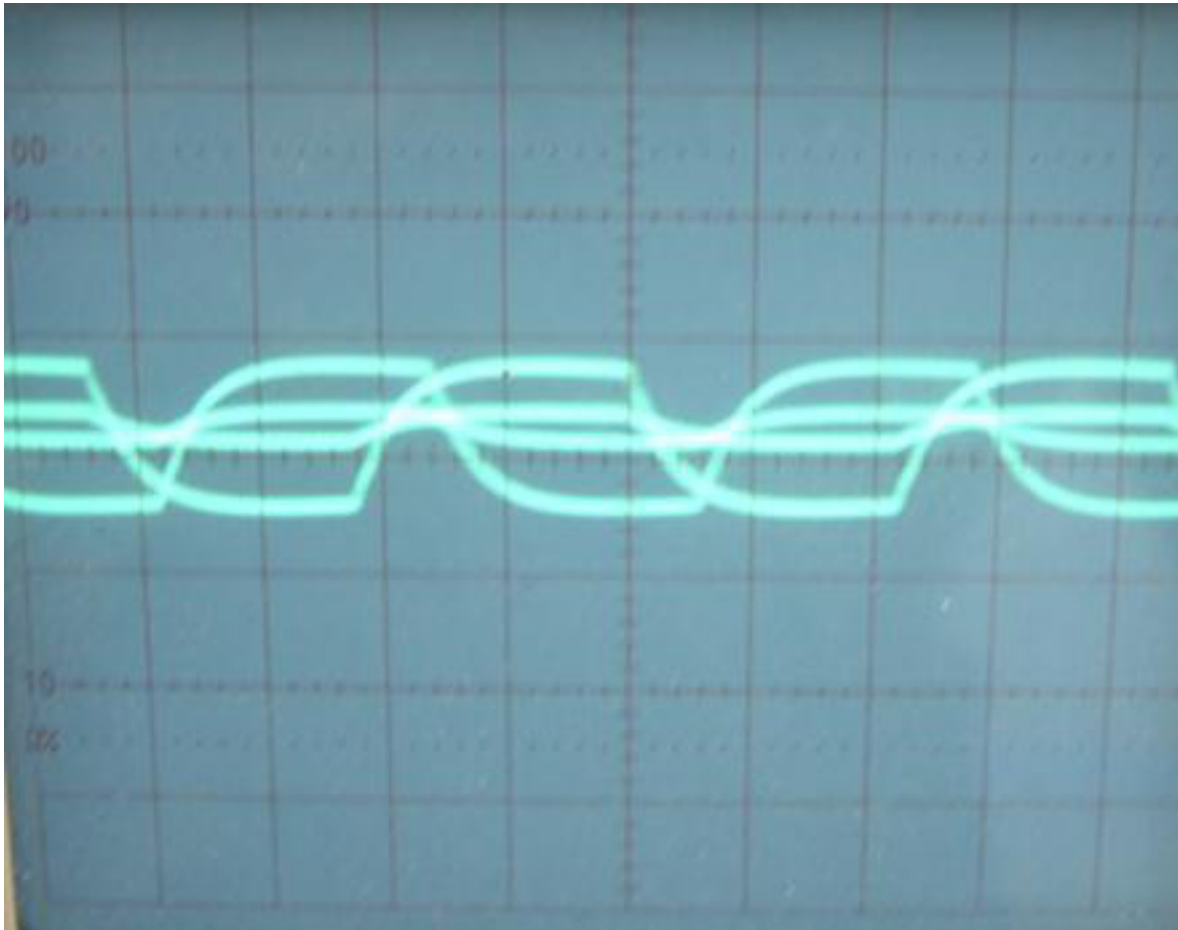
AFTER

4.4 SPECIFIC FREQUENCY SIGNATURES

A complex array of unique frequency's and currents that resonate with biologic tissue.

Each cell has an ideal resonant frequency. When your body experiences any type of injury, trauma, stress or increased inflammation or the normal ageing process, the normal resonant frequency of that tissue is altered. The desired effect of SFS is to return the tissue back to its normal frequency.

We believe SFS works on the principle of biologic resonance. A singer can shatter glass when the note resonates with the crystal structure of the glass. Microcurrent frequencies seem to be able to resonate with the biologic tissue when the correct frequency is applied. And then upregulate cell function, etc.



4.5 OTHER MICROCURRENT FEATURES

FACE

- No discomfort
- Reasonably fast treatment sessions (30-45 minutes) for face
- Low risk of injury, burns, etc.
- High probability of an immediate improvement
- Two hand piece options
 - SFS
 - Gloves for e-facial (also for homecare market)

BODY

- Pads 1-30 placed all over body areas
- Passive experience

4.6 AESTHETIC FUTURE

- The public wants non-invasive answers to aging skin and bodies
- Many lifestyle habits hasten ageing skin and obesity
- Few devices have clinical studies that are reproducible for proven results
- The public scans the internet for new “magical devices” – FOY
- The aesthetic physician in 2013 must offer treatments with reasonable likelihood of achieving expected results
- The public is aware that initial treatment sessions will transcend to maintenance treatments programs
- If non-invasive options can not meet their expectations before or after treatments, they should be referred for other options to help them meet their expectations

5. SUMMARY

- Aesthetic Market is expanding rapidly
- Non-invasive options are preferred
- Photo aging can be improved
- Age-related skin and body issues can be improved with non-invasive options
- RF options are many today
- Micro current SFS is a new option for skin and body aesthetic improvement with proven clinical results