
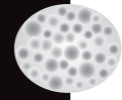







**REACTION™**

The  
**Reaction**  
you've been  
**looking** for!

# What Reaction are you looking for?

If you've been searching for a solution that offers an all-in-one approach for body and facial contouring, cellulite reduction and tightening, look no further – Viora's Reaction™ is for you. Reaction™ is a multi frequency RF device with vacuum therapy, providing solutions for the most requested aesthetic treatments.

-  Fine Lines & Wrinkles
-  Cellulite
-  Circumferential Reduction
-  Scar Tissue
-  Tightening
-  Contouring
-  Stretch Marks

## Your Reaction

As a medical aesthetic practitioner, your practice needs the flexibility of a non-invasive solution that lets you offer safer, more efficient and more effective treatments to your clients. Reaction™, with groundbreaking CORE™ technology, uses an advanced combination of RF and vacuum therapy to meet your requirements and gives you the ability to offer both body and facial treatments within one machine, ensuring true convenience and satisfaction for your patients.

## Your Clients' Reaction

Your clients' satisfaction is a key objective and you can be assured of this with Reaction™. Providing non-invasive solutions to the most highly requested medical aesthetic procedures, your patients can see prompt, visible results. Reaction™'s advanced technology ensures enhanced precision and the utmost in flexibility, promising safer, more comfortable treatments, with shorter treatment times.

## How Does Viora's Reaction™ Work?

By utilizing the different RF frequencies and available levels of vacuum therapy, Reaction™ can target a specific layer of the skin to precisely heat the underlying network of collagen and elastin fibers and increase metabolic rate of subcutaneous tissue. Due to the 4th multi-channel mode, Reaction™ has the ability to heat all dermal layers simultaneously, to speed up the heating process. Following this local heat treatment, the collagen shrinks and the rigid collagen's cross-links are broken, thereby restoring the skin's flexibility and thickening the dermis. This results in firmer, more elastic skin without the need for local anesthesia or pre/post preparations. By adding vacuum therapy, Reaction™ maximizes the penetration of energy in the treatment area, increases local blood circulation, stimulates lymphatic drainage and assists in the shrinkage of fat cells volume.



## Reaction™'s Flexibility

Reaction™'s three ergonomically designed applicators allow you to treat large, small and sensitive areas. The BC applicator incorporates both RF and vacuum therapy and allows you to easily treat thighs, buttocks and the abdomen, while the FC applicator, also with vacuum, is used for smaller and more sensitive areas such as the chin, neck, inner thighs and underarms. The ST applicator treats lax and sagging skin, scar tissue and stretch marks on the face and body with RF and an integrated TEC skin cooling mechanism, to protect the epidermal layer and ensure maximum comfort for your patients.

## Reaction™ Case Study



A 55 year old woman with wrinkles and loose facial skin underwent Reaction™ treatments. After 2 sessions with the ST applicator, there is a dramatic reduction of wrinkles and visibly firmer skin.

*"Reaction™ uses the latest in radiofrequency technology and enables me to reduce cellulite and reduce fat volume, all with a single system. The Reaction™ has allowed me to expand the type of non-surgical aesthetic procedures that I can offer to my patients, and the results have been excellent."*

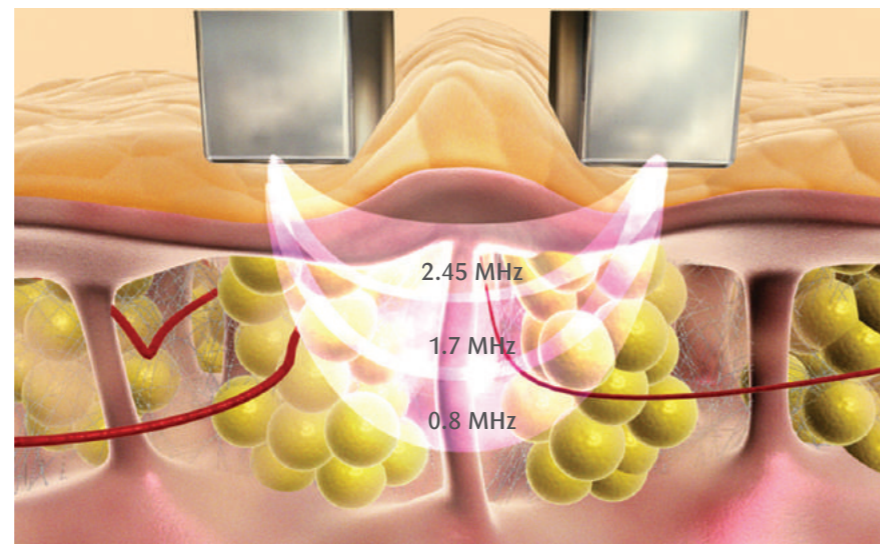
*– Dr. Matthew Schulman, M.D.*

# The CORE™ advantage

Reaction™'s CORE™ technology features three distinct RF frequency channels (0.8MHz, 1.7MHz and 2.45MHz) and an additional fourth multi-channel mode, which combines all three RF frequencies. With multiple RF frequencies, Reaction™ provides superior treatment control, precision targeting, a broader dermal effect, and higher energy absorption, ensuring optimized clinical results.

## The Vacuum Boost

By adding the power of vacuum therapy to RF technology, Reaction™ can ensure even deeper penetration of the energy, thereby enhancing the treatment process. In addition, the four vacuum levels offer increased blood flow, enhance lymphatic drainage, which activates metabolism to shrink fat chambers and provide mechanical fibroblast stimulation.



## Proven Technology for Proven Results

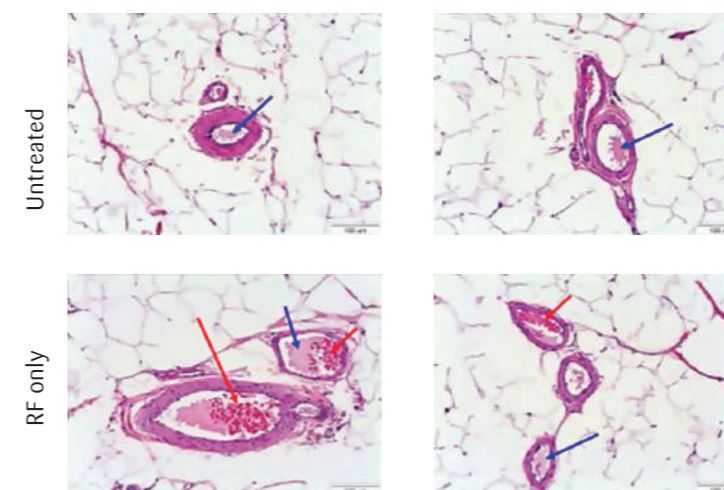
Viora conducted *In-vivo* studies to determine heat penetration, vacuum influence as well as the heating effect on blood circulation. Using male domestic porcine (*Sus scrofa domesticus*) under full anesthesia, experiments were conducted varying the RF frequency and vacuum levels. These tests confirmed the validity of the technology, confirming that practitioners can control penetration depth, target different tissues for different treatments and attain efficacy temperatures in less time. The effectiveness of multiple frequencies and vacuum therapy used simultaneously results in quicker, shorter treatment sessions, allowing you the ability to work with more patients.

## Vacuum Influence

Applicator	Frequency	Vacuum level	Depth measured
FC	0.8MHz	1	8.0mm
	0.8MHz	4	10.7mm
	2.45MHz	1	4.2mm
	2.45MHz	4	6.4mm
BC	0.8MHz	1	11.3mm
	0.8MHz	4	18.6mm
	2.45MHz	1	6.2mm
	2.45MHz	4	11.8mm

Utilizing the vacuum therapy in the FC & BC applicators provides for increased penetration of heat.

## Heating Effect on Blood Vessels

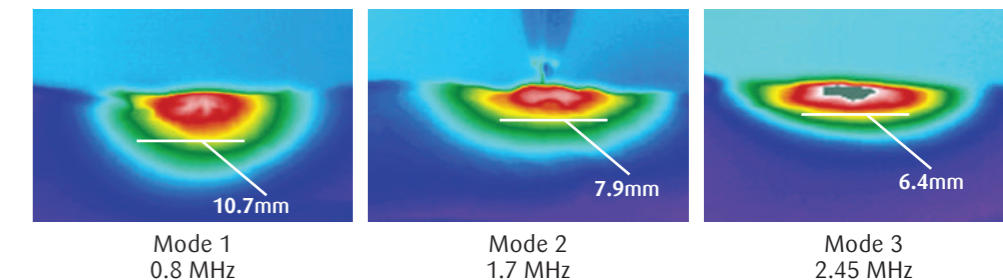


Subcutaneous fat were sectioned with PET (30µ) Technique and stained with H&E

The above qualitative analysis shows the increased presence of red blood cells 48 hours following a Reaction™ treatment (see the red arrows). In addition, there is increased plasma fluid, evidence of increased blood circulation (see blue arrows).

## Energy Penetration

### Infrared images of skin cross-section



The practitioner has full control of the depth of energy penetration using the FC applicator (see above image), by combining the different RF modes with the various options of vacuum levels. This allows the ideal treatment, depending upon the body area and patient sensitivity.

## Product Specifications

	BC	FC	ST
RF Power	Up to 50w	Up to 20w	Up to 130J/cm/3
RF Mode 1	0.8MHz	0.8MHz	0.8MHz
RF Mode 2	1.7MHz	1.7MHz	1.7MHz
RF Mode 3	2.45MHz	2.45MHz	2.45MHz
RF Mode 4	0.8MHz, 1.7MHz, 2.45MHz	0.8MHz, 1.7MHz, 2.45MHz	0.8MHz, 1.7MHz, 2.45MHz
Vacuum	Up to 500 mbar, Pulsed	Up to 500 mbar, Pulsed	none
Treatment Area	35mm x 30mm	15mm x 10mm	8mm x 8mm
Weight	19 kg. - Wheel base		
Dimensions (HxWxD)	45" x 35" x 40"		
Electrical Requirements	90-264 VAC; 50/60Hz; Single Phase		

"Improvement is visible after the first treatment and it builds with subsequent treatments. We've used Reaction™ with many patients and can report an 85% satisfaction rate. The procedure isn't that expensive and it produces results."

- Dr. Daniel Man, Board certified plastic surgeon

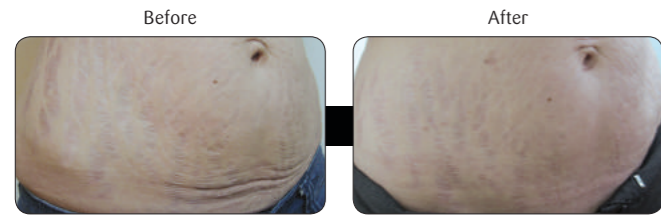


Patients undergoing treatments by Viora's Reaction™ have continuously been thrilled and satisfied with their results.

Due to the advantages of CORE™ technology, Viora has been able to develop a variety of special protocols for innovative treatment concepts.

## ReFit

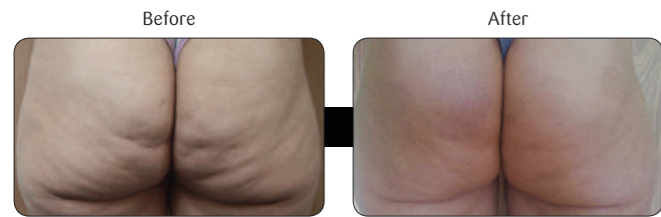
Treat sagging and lax skin following extreme, rapid weight loss, whether by childbirth, diet, exercise, or surgical procedure.



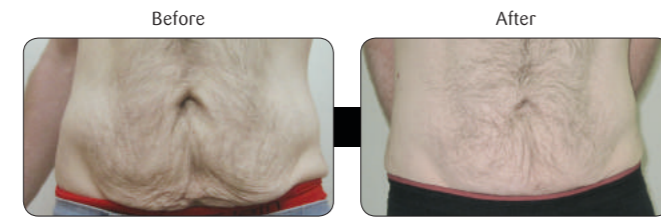
Results after 5 treatment sessions



ReFit results after 4 sessions



Results after 4 treatment sessions



ReFit results after 8 sessions

## ReLift

Address the effects of aging and gravity on loose and sagging skin around the lower jowls.



ReLift results after 9 sessions



ReLift results after 6 sessions

## ReVive

Introduce a non-invasive alternative for stretched and lax vulval tissue, for women suffering from loss of strength and tone in the tissue, whether from childbirth, genetics, trauma, age or loss of weight.



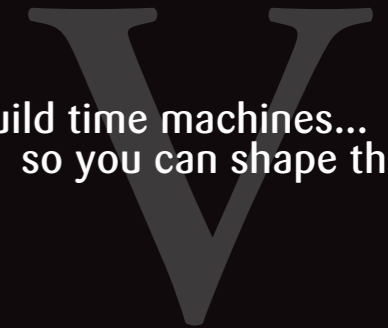
## Viora's ongoing commitment

As you incorporate Reaction™ into your practice, Viora continues to offer the best marketing, clinical and technical support available. These ongoing tools and techniques allow you to be secure in the knowledge that a stable, committed company is partnering with you, for your success.

"Today, I have a completely different perspective on my body and everyone who knows me sees that right away. I am more positive and confident in my skin than ever before and am beyond satisfied with who I am today. I would highly recommend Viora's ReFit treatments - they have helped me change my life!"

- E.M.

We build time machines...  
so you can shape the future.



## About Viora

Viora, a leading provider of medical aesthetic solutions, is passionate about helping customers deliver the most effective results to their patients. Viora improves upon treatment experiences by enhancing existing technology to give customers the best non-invasive solutions available. With a presence in over 65 countries, Viora's non-invasive products address a wide range of symptoms, treating today's most commonly requested applications for anti-aging, body & facial contouring, cellulite reduction, acne clearance, stretch mark reduction, hair removal, skin lightening and more.

[www.vioramed.com](http://www.vioramed.com) | [info@vioramed.com](mailto:info@vioramed.com) |  [vioramed](#)



FDA cleared for the relief of minor muscle aches and pain, relief of muscle spasms, temporary improvement of local blood circulation and temporary reduction in the appearance of cellulite.