

# FracTotal Facial Offers Complete Combination of Skin Resurfacing and Tightening

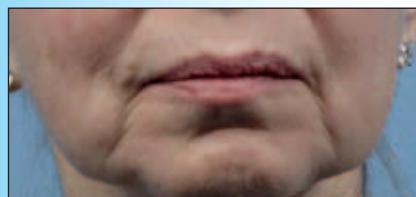
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**R. Stephen Mulholland, M.D., F.R.C.S.(C)**  
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Thermal photography shows a uniform heat profile of 42° C on the lower right facial zone after four minutes of Fractora Firm  
Photo courtesy of Invasix



Before Tx



After FracTotal Facial Tx

Photos courtesy of R. Stephen Mulholland, M.D., F.R.C.S.(C)

When radiofrequency (RF) fractional skin resurfacing meets thermal-based RF collagen remodeling in a single session, the result is a completely new facial treatment called FracTotal by Invasix (Yokneam, Israel). By performing Fractora Firm skin tightening and Fractora skin resurfacing in succession, aesthetic physicians are able to successfully address deterioration and descent – two of the three “D’s” (deterioration, descent and deflation) in the aging face.

R. Stephen Mulholland, M.D., F.R.C.S.(C), owner of SpaMedica Infinite Vitality Clinics (Toronto, Canada), offers FracTotal Facial treatments and sees very positive patient response in textural smoothing with lifting and tightening. “As co-developer of the original FotoFacial with intense pulsed light (IPL), I was looking for something with more clinically efficacious tightening and textural outcomes, which has led to the FracTotal Facial. My treatment protocol begins with 20 minutes of Fractora Firm’s non-ablative RF tightening, followed immediately by 20 minutes of Fractora RF ablation,” he explained.

As the first step, Fractora is a unique fractional ablative system that combines mildly ablative dermal heating by RF, inducing tightening with variable depth, pin-based fractional RF ablative resurfacing.

“Fractora’s unique design deposits fractional RF energy into the epidermal and dermal tissue. The family of variable depth and density pins allows the physician to perform selective fractional dermal ablation, depending upon the needs of the patient’s skin,” Dr. Mulholland advised. “This lets the physician design the kind of individualized, custom thermal injury that the patient requires, namely a “Designer Dermis Treatment.”

“In some areas such as the lips or cheeks there may be both fine and deep lines,” Dr. Mulholland continued. “I can elect to treat using a superficial, high density impact fractional RF

or attach another needle tip to deliver energy a few hundred to thousand microns deeper for a layered thermal and fractional ablative effect. Or use both tips in the same session.”

The second step in the FracTotal Facial treatment uses the Fractora Firm hand-piece to deliver non-invasive, non-ablative dermal heating for collagen remodeling. Featuring ACE Technology (Achieve, Control, Extend), the Fractora Firm allows users to achieve physician-programmed optimal temperatures, control the thermal profile and extend the temperature without concerns of overheating.

“In aesthetic medicine, we know that RF heating devices offer the best skin tightening therapeutic outcomes,” Dr. Mulholland noted. “The problem has been finding an RF device that gets you to the optimal epidermal endpoint of 42° to 43° C quickly, and then maintains it without patient discomfort.”

Fractora Firm includes a revolutionary internal thermistor sensor that constantly monitors internal dermal impedance and superficial epidermal temperature. According to Dr. Mulholland, “the Fractora Firm automatically stops heating when the temperature reaches the 43° C endpoint (the physician programmed temperature), or when the impedance rises too quickly. When the skin temperature cools down to 42.9° C it will turn on again, much like an air conditioning thermostat. Such a finely regulated thermal system allows the treatment technician to maintain the optimum therapeutic endpoint without temperature spikes, which improves the collagen, elastin and ground substance production and tightening effect. ACE Technology is a game changing advancement.”

Dr. Mulholland’s patients are extremely pleased with overall skin texture and appearance following FracTotal treatments. To address the third “D” of aging – deflation – Dr. Mulholland completes the FracTotal treatment with an injectable dermal filler for volumization.