

Invasix Celebrates Recent FDA Clearance of Fractora

By Sarah Franz Wheeler, Contributing Editor

In the Summer of 2011, the U.S. Food and Drug Administration gave the green light to a new fractional skin rejuvenation technology. As an add-on handpiece for the Invasix platform, Fractora from Invasix Ltd. (Yokneam, Israel) is a unique, ablative system combining radiofrequency (RF) treatment with deep, needle-based heat delivery.



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Treatment utilizes fractional ablative resurfacing featuring a combination RF energy delivered to subdermal collagen via an array of bi-polar, conductive pins. Energy per pin is set by the practitioner, based on the desired procedure, skin type and thickness. Results include a reduction in hemoglobin and melanin based lesions, significant improvement in wrinkles and texture, as well as skin tightening.

"Fractora provides an opportunity to apply RF energy to the skin allowing fractionated resurfacing, as well as dermal collagen tightening," noted Malcolm Paul, M.D., past president of the *American Society of Aesthetic Plastic Surgery* and clinical professor of surgery for the Aesthetic and Plastic Surgery Institute at the University of California, Irvine. "I've found that for patients, the downtime is very short and results are impressive."

"My patients have uniformly been pleased with the results," shared Dr. Paul. "They feel that their skin looks better and feels tighter, fine wrinkles are improved and there was little, if any, downtime."

Fractora allows physicians an opportunity to resurface skin, improve dyschromia, treat vascular lesions and

tighten dermal collagen. Furthermore, reportedly results previously obtained through the use of multiple lasers and wavelengths are now available in one treatment option with this device.



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"One of the benefits of Fractora is the versatility to go from a milder approach to higher intensity," observed Yves Hebert, M.D., president of the *Canadian Association of Aesthetic Medicine* and owner of Dr. Yves Hebert Aesthetic Medicine Clinic in Montreal, Quebec, Canada. "I can cover many indications. A lower fluence will treat most superficial irregularities of the skin in three to five treatments. Medium intensity may require a topical anesthetic and result in a little downtime.



Before Tx



After Fractora Tx
Photos courtesy of Invasix



28 year old male before Tx



28 year old male after four Fractora treatments
Photos courtesy of D. Ahn, M.D.

Then, for deeper therapy I can offer my patients a single treatment that may require an anesthetic block. This flexibility is wonderful."

"I am looking forward to using it more," commented Dr. Hebert. "Patients have researched Fractora and are calling to ask about and schedule the treatment. I'm eager to tell them about results I've seen from the combination of RF and subablative performance. In my opinion, this multiple approach to skin resurfacing combines the best of both worlds."

Patients preferring skin tightening as a stand-alone procedure will soon benefit from Invasix's newest add-on, the Fractora Firm, set for release later this year. Next in a series of new level technologies, the Fractora Firm is a skin contraction handpiece that uses RF electrode pads to provide optimal heat levels with smart thermal monitoring technology to eliminate overheating and arching.