

# TightSculpting Advanced Laser Tx

## Effectively Tightens and Sculpts in Single Procedure

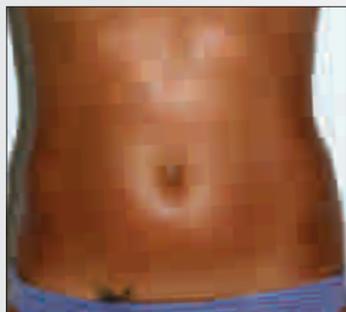


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Before treatment



After fourth TightSculpting treatment  
Photos courtesy of Jorge E. Gaviria, M.D.

By Misti Barnes, Contributing Editor

Designed by leading medical and aesthetic laser manufacturer Fotona, TightSculpting® is among the newest generation of body shaping techniques that involves no incisions, no need for anesthesia and no downtime. This dual-wavelength, non-invasive laser treatment is capable of sculpting and tightening skin on most parts of the body, and is often used to treat the abdominal region, flanks, arms, buttocks, thighs and back.

Utilizing a combination of the Nd:YAG PIANO® ultra long pulse mode and the Er:YAG SMOOTH® non-ablative pulse mode, this two-phased procedure effectively re-contours areas of the body affected by skin laxity and excess fat.

Through the use of the PIANO pulse mode, phase one involves deep skin tightening and fat reduction. Designed for comfort, safety and rapid homogenous tissue heating, this pulse mode concentrates energy delivery by subcutaneous stimulation and metabolism of fat cells, while leaving the epidermis intact. The PIANO mode extends the pulse durations to the second regime, resulting in full-thickness bulk heating, which leads to deep skin tightening and lifting, as well as an overall synergistic effect.

The second phase employs the Er:YAG SMOOTH mode for an intense, controlled surface tissue heating to initiate collagen remodeling and neocollagenesis, to achieve overall improvement of skin laxity and elasticity. Along with enhanced elasticity, this mode also effectively tightens and lifts the skin, giving an overall more youthful appearance. In combination, the complete TightSculpting procedure can simultaneously cover large areas of the body, enabling maximum efficiency and delivering amazing results after one half-hour procedure.

“Non-invasive treatments are on the rise,” according to Jorge E. Gaviria, M.D., of Korpo Laser, Medical Aesthetic Laser Teaching Center in Caracas, Venezuela. A pioneer of the TightSculpting procedure, Dr. Gaviria says 45% percent of the laser treatments he performs are on the body. “Body contouring and unwanted fat deposits are of primary concern, but patients also want procedures that produce immediate results without any downtime or pain. The TightSculpting technology is the most effective, non-surgical alternative to laser-assisted liposuction, and it provides my clients with the results they want.”

Incorporating the Fotona Dynamis, which is used in numerous procedures, the scanner-supported TightSculpting features Fotona’s innovative MatrixView™ temperature monitoring technology, which ensures effective, controlled treatments for optimal patient comfort and safety. Large body areas can be treated simultaneously, via adjustable scanner shapes and sizes. When used together, Fotona’s SP Dynamis Pro laser system; T-Runner and L-Runner scanners; and the MatrixView™ temperature monitor enable maximum efficiency with every procedure.

Furthermore, the fact that TightSculpting does not require any consumables is also of great importance, leading to an overall improvement in ROI for surgical practices. “The Fotona® System allows me to perform many procedures without the use of consumables, which has greatly improved the financial bottom line of my practice,” Dr. Gaviria shared. “In my opinion, TightSculpting is poised to become the first choice over other heating or cooling treatments for body sculpting.”