

ULTRAcel Combines Three

Proven Technologies in One System



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"Offering GFR (IntraGen), FUS (HIFU) and FRM/SRR (INTRAcel) in one system, we rely on ULTRAcel to help resolve various skin problems."



Jawline before treatment



Jawline three months after ULTRAcel combination treatment

Photos courtesy of Ayako Ito, M.D., Ph.D.

By Ilya Petrou, M.D., Contributing Editor

Raising the bar in state-of-the-art skin rejuvenation treatments, Jeisys Medical, Inc. (Seoul, Korea) proudly introduces the ULTRAcel, an innovative device that combines the therapeutic power of three proven technologies, allowing clinicians to quickly and painlessly lift and tighten loose and sagging skin, all from a single platform.

The integration of Grid Fractional Radiofrequency (GFR), Focused Ultrasound (FUS) and Fractional Radiofrequency Microneedling/Superficial Radiofrequency Rejuvenation (FRM/SRR) modalities in the ULTRAcel platform has been widely viewed as a breakthrough in skin rejuvenation therapy, enabling clinicians to effectively treat the full thickness of skin from the epidermis down to the superficial muscular aponeurotic system (SMAS).

According to experts in the field, treatments with ULTRAcel can help patients achieve excellent skin tightening and lifting outcomes similar to those once only attainable with more invasive face-lifting procedures and techniques.

"We often encounter diverse aesthetic issues from our patients such as progressive facial skin laxity as well as a less prominent appearance of the eyelids," said Ayako Ito, M.D., Ph.D., a plastic surgeon and head of the Ayako Ito Clinic in Tokyo, Japan. "Facial skin sags as we age, partly as a result of volume loss. Inevitably, over time, the width of the eyelids will appear narrower and the supraorbital region becomes indented, even with the presence of subcutaneous fat around the area. Offering GFR (IntraGen), FUS (HIFU) and FRM/SRR (INTRAcel) in one system, we rely on ULTRAcel to help resolve various skin problems."

ULTRAcel effectively targets all layers of the epidermis and dermis, from superficial to deep, for optimal tightening and lifting of the skin, returning a more youthful looking appearance. While SRR, GFR and FRM technologies target the epidermis, upper dermis and dermis, respectively, the focused ultrasonic waves of FUS focus on the SMAS layer for a more profound effect.

Unlike other, conventional aesthetic devices on the market today, Dr. Ito explained that the ULTRAcel device impacts the mimic muscles and fascia directly. The HIFU technology improves the sagging skin by delivering thermal heat to the SMAS layer, resulting in a lifting and tightening of the jowls, neck and cheeks to a higher, more youthful position.

Depending on the severity of symptoms and skin aging, the focused ultrasonic waves of HIFU can often have an immediate effect on the targeted tissues. According to Dr. Ito, the eyes become more defined and wider after treatment, and the skin as a whole, appears tighter and aesthetically lifted.

"In my experience, the clinical effects of ULTRAcel therapy continue for at least six months after the procedure, with many patients seeing improvement in their clinical result up to 12 months post treatment. Since the visual result of lifting is very natural, the patient will definitely look younger and be happier with the fact that there are no physical signs of treatment," Dr. Ito said.