Treatment Brochure

Facial Contouring
Body Sculpting
Skin Tightening
Fat Removal
Cellulite Reduction

The Ultra Platform for Facial Contouring

Alma Lasers™
Wellbeing Through Technology
VShape by Alma Lasers

VShape is a noninvasive and pain-free treatment for fat & cellulite reduction and body & facial contouring. VShape combines Alma Lasers proprietary ultrasound and radio frequency technologies which target, break down and expel fat cells from the body.

VShape treatment starts with acoustic shear waves that selectively disrupt fat cell membranes, leading to gradual breakdown and release of their contents, while not affecting other cell types. Next, UniPolar radio frequency accelerates local metabolism for fast lymphatic and expulsion of the released fat, while simultaneously tightening the skin and improving its texture.

VShape is a safe alternative to face lifts and other invasive aesthetic surgeries. VShape technology can be used on all parts of the body, including the face, neck, abdomen, thighs and buttocks. VShape is safe for all skin types, throughout the year, with no side effects or downtime.
Treatment Modules

VShape treatment includes Alma Lasers patent pending* acoustic shear waves for gentle fat cell disruption and patented* RF waves for accelerating metabolism, lymphatic drainage and skin tightening.

**UltraFace**

The UltraFace module generates both cavitation and shear ultrasound waves to painlessly disrupt and break down fat cells in a two-step process. The UltraFace module includes an ultrasound transducer coupled to a sonotrode applicator which help deliver the shear waves deeper beneath the skin.

- Hot waves prepare the area by increasing blood circulation.
- Cold shear waves break down the fat cells located deep beneath the dermis without harming surrounding tissue and nerve cells, causing the gradual release of triglycerides and fat content from within the cell walls.

**UniFace**

The UniFace module generates UniPolar RF energy to speed up metabolism and flush the fat out of the body via the lymphatic and renal drainage mechanism. The UniFace module includes an RF applicator surrounded by a rotating massage ring for enhanced lymphatic drainage.

Additional benefits of RF energy include:

- Collagen fibers contract and multiply, which firms and improves laxity
- Connective tissue contracts to improve skin contour, texture and architecture
- Circulation improves and retained fluids drain from subcutaneous adipose tissue

**Periorbital**

The Periorbital module uses UniPolar RF energy to tighten lax skin around the eyes.

* Alma Lasers patent information is available upon request.
Technology

VShape combines ultrasound and radio frequency technologies for the treatment of adiposis.

**UltraFace Module**

**UltraFace** module operates in cycles of alternating hot (up to 5 seconds) and cold (at least 15 seconds) ultrasound energy. The hot mode provides compressive ultrasonic waves, producing a high level of cavitation. The cold mode provides transverse acoustic shear waves, producing selective disruption of adipocyte membranes.

The shear waves propagate to the fiber/membrane structure of adipose tissue to repeatedly stretch and relax the adipocyte membranes, deforming and damaging the adipocytes and triggering programmed cell death while causing no collateral damage to adjacent cells, which are structurally more robust.

**UniFace Module**

**UniFace** module combines massage with Unipolar RF. The RF progressively increases subcutaneous temperature, inducing thermal effects and increasing local metabolism. In parallel, the massage enhances the breakdown of erythrocytes adhesions, micro-circulation and facilitates lymphatic drainage of trapped intercellular fluid.

Shear Waves shake up the fat cells, causing rupture and release of its content to the intra-cellular fluid.

UniPolar RF energy drains the released fat content from the body via the lymphatic and renal channels, while strengthening collagen and tightening skin.
Scientific Evidence

Post-ultrasound deformation of adipocyte membranes

Cell volume reduced

Membranes disrupted

Membranes break down

Cells eliminated

Courtesy of: Prof. Arie Orenstein, MD and Guy Nahmany, MD.
VShape Clinical Benefits

- Alternative treatment to liposuction, face-lift and other invasive surgeries
- Tighten skin and improve texture
- Pain-free
- No downtime following treatment
- Suitable for use on all body parts
- Year round procedure

VShape Marketing Benefits

- Listing your practice on our website and other social platforms
- A marketing “Starter Kit” with videos, posters and collaterals for your office and patients
- A procedure with strong brand recognition
- One of the fastest growing and most profitable segments of medical aesthetics

VShape in the World

VShape is performed in over 80 countries, and has successfully treated tens of thousands of patients.

Peer reviewed articles, white papers and trade journal publications from around the world testify to the safety and effectiveness of the VShape treatment.

With average sessions lasting 15-20 minutes on the face, no need for pre or post-treatment pain relief and a system that works for years with no maintenance, VShape is the best solution for your practice.
Systems

VShape can be performed with Alma Lasers **Accent Ultra V** and **Accent Ultra** systems.

**Accent Ultra V**

The new Accent Ultra V boasts 5 technologies and 10 hand pieces for noninvasive body and face contouring and skin enhancement. Accent Ultra V integrates shear waves and UniPolar technology found in the Accent Ultra with significantly enhanced technology, service and interoperability. The Accent Ultra V can also be applied to the iTED procedure for the treatment of stretch marks, scars, skin rejuvenation and skin whitening by using the iPixelRF and IMPACT modules, or act as a system for laser lipolysis with the Lypo 980 nm diode laser and cannula.

Accent Ultra V is the ideal system for doctors who seek to offer a wide array of medical aesthetic procedures, with a focus on body and facial contouring.

**Accent Ultra**

Accent Ultra is a body and facial contouring workstation, combining two state-of-the-art technologies for safe, noninvasive and painless body reshaping. The Accent Ultra was the first real alternative to surgical procedures - with no down time, recuperation period, or uncomfortable side effects.
Clinical Results

Courtesy of Tania Meneghel MD, Clínica Renaissance, São Paulo, Brazil

Courtesy of Fernando Urdiales, MD, Dr. S. Martín, Dr. M. Maíz, Aesthetic Medicine, Instituto Médico Miramar, Málaga, Spain

Courtesy of Maria Angelo-Khattar, PhD, Aesthetica Clinic, Dubai

Courtesy of Fernando Urdiales, MD, Dr. S. Martín, Dr. M. Maíz, Aesthetic Medicine, Instituto Médico Miramar, Málaga, Spain

Courtesy of Maria Angelo-Khattar, PhD, Aesthetica Clinic, Dubai

Courtesy of Fernando Urdiales, MD, Dr. S. Martín, Dr. M. Maíz, Aesthetic Medicine, Instituto Médico Miramar, Málaga, Spain

Courtesy of Scott Scherer, MD, PhD, Renaissance Clinique, Stockholm, Sweden

Courtesy of Rafael Nunes, MD, plastic surgeon, Slim Clinique, Rio De Janeiro, Brazil

Courtesy of Guilherme de Almeida, MD, Clínica Dermatológica, Sino-Libanês Hospital, São Paulo, Brazil
Clinical Results
**Listen to the Experts**

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<tr>
<th>Expert Name</th>
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<tr>
<td>Tania Meneghel, MD, Dermatologist</td>
<td>Clinica Renaissance, São Paulo, Brazil</td>
<td>&quot;A noninvasive treatment with no adverse event and maximum efficacy, the Accent Ultra V combines numerous technologies in addition to shear waves and UniPolar RF, making the machine extremely versatile and a well-worth investment. For example, we can tighten the periorbital area around the eyes as well as push cosmeceuticals through the skin with the Impact ultrasound.&quot;</td>
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<td>Jong Min Park, MD, Dermatologist</td>
<td>Director of ZELL Dermatology &amp; Cosmetic Laser Center, Seoul, Korea</td>
<td>&quot;Many women are looking for a solution for body contouring that comes without any risk or need to undergo surgery; Accent Ultra V is able to fulfill the dream. Accent Ultra V uses selective ultrasound technology that only breaks down the fat cells without causing any damage to the surrounding tissues. Most of the people will notice some result even after one treatment; the fat will be excreted from the body through the lymphatic system.&quot;</td>
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<td>Fernando Urdiales, MD, Dermatologist</td>
<td>Instituto Médico Miramar, Málaga, Spain, Spain</td>
<td>&quot;Accent Ultra V makes use of a unique sequence of sound and radio waves to safely remove excess facial fat while tightening the skin. I have been very impressed with the treatment results, and have seen a rise in the number of patients interested in this procedure.&quot;</td>
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<td>Maria Angelo-Khattar, PhD</td>
<td>Director Aesthetica Clinic, Dubai</td>
<td>&quot;VShape is a minimally invasive approach to complete facial rejuvenation. I have been highly impressed with Alma Lasers technology, and am confident recommending the Accent Ultra V or any other Alma Lasers aesthetic system.&quot;</td>
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<td>Moshe Lapidoth, MD, MPH, President Elect of the EADV</td>
<td>Head of Rabin Medical Center</td>
<td>&quot;Facial contouring is a fast growing sector in dermatology and medical aesthetics, and I believe Alma Lasers Accent Ultra V is one of leaders for this niche procedure. The combination of their proprietary Shear Waves and UniPolar technology is unique and promising&quot;</td>
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