

Technical Specifications

Modules	RF UniForm module Ultrasound module
Optional modules	Pixel ^{RF} , BiPolar, UniLarge, and Periorbital
Electrical	100 VAC ±10%, 6.3 A, 50/60 Hz 115 VAC ±10%, 5A, 50/60 Hz 230 VAC ±10%, 3.15A, 50/60 Hz
System control	Fully computerized, micro-controller based
Graphic	User interface color touch LCD screen
Dimensions (WxDxH)	21" x 17" x 38" 54 cm x 44 cm x 97 cm
Weight	110 lbs (50 kg)



Ultrasound Module

Output acoustic frequency	Resonant 60-70 kHz depending on operative mode
Output acoustic power	Up to 40 W
Operative modes	Hot mode - compression wave Cold mode - transverse wave
Contactable surface	Diameter 25 mm



UniForm Module

RF frequency	40.68 MHz
Power	Up to 300 W

RF Unilarge Tip

Contactable area	Diameter 19 mm
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Rotative Element

Operative diameter of wheel	50 mm
Massaging balls	10 mm

About Alma Lasers

Alma Lasers, Ltd. is a global developer, manufacturer and provider of laser, light-based, radiofrequency and ultrasound devices for aesthetic and medical applications. Since 1980, the founders of Alma Lasers have been at the forefront of innovative multi-technology / multi-application systems designed to meet the unique needs of today's practitioners.

Alma's mission is to provide modular, cost-effective and high-performance systems that enable practitioners to confidently offer safe, effective and profitable aesthetic treatments to their patients.

ACCENT ULTRA

Selective Lipolysis Ultrasound and RF Body Contouring Workstation



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ACCENT ULTRA

Selective Lipolysis Ultrasound and RF Body Contouring Workstation



One Machine, Two Distinct Technologies for Cellulite Treatment, Body Contouring, Fat Reduction and Skin Tightening

The Accent Ultra is Alma Lasers' novel body contouring workstation, combining two state-of-the-art technologies for safe, non-invasive and painless body reshaping. The Accent Ultra is the first real alternative to surgical procedures - with no down time, recuperation period, or uncomfortable side effects.

The **Ultra™ module** targets fat and is based on Alma Lasers' unique selective, non-invasive, ultrasound technology. The Ultra treatment safely and effectively targets localized fat deposits and reduces body circumference for successful body contouring.

The **UniForm™ module** targets cellulite with a combination of Alma Lasers' core RF UniPolar technology in parallel with a mechanical lymphatic drainage technology.

How the Accent Ultra Works?

Accent Ultra's advanced body contouring treatment penetrates through the epidermis and dermis to the subcutaneous fat, for effective treatment that meets the clinical needs of patients and physicians.

- The **Ultra module** combines two advanced ultrasound technologies to offer "gold standard" body reshaping: "cold mode" shear waves targeted the fat cells, and "hot mode" compression waves for thermally enhancing the process.

- **Dispersed shear waves**

- The dispersed shear waves gently deform the fat cell membrane integrity to induce a gradual and natural elimination of the cell. The surrounding non-fat cells tissue remains intact.

- **Compression waves**

- The compression waves preheat the target fat tissue enhancing the effectiveness of the shear waves.

- The **UniForm module** combines Alma Lasers' core RF UniPolar™ technology in parallel with a mechanical lymphatic drainage technology for non-invasive cellulite treatment and skin tightening.

The combination of both modules during the same session offers an optimal damage to the fat cells for safe and long-lasting treatment, with no damage to nerves, vessels or connective tissue.



Key Features of an Accent Ultra Treatment

Clinical Benefits

- Removes fat non-invasively
- Tightens the skin and improves body contour
- Same system - same session
- Measurable, repeatable and delegatable
- Pain-free treatment- IN Motion™ technique
- No down time and no recuperation

Practice Benefits

- Ease of use
- High level of patient satisfaction
- Cost-effective and affordable workstation
- Superior ROI for the practice
- No consumables or disposables
- Safe and effective

IN-Motion™ Technology Ensures Comfort

Alma Laser's IN-Motion technology represents a breakthrough in patient comfort, speed of procedures and repeatable clinical results. It provides a gradual rise to the target therapeutic temperature, so there is no risk of injury and the procedure is virtually painless.



"The Accent Ultra is the best non-surgical combined ultrasound and radio-frequency system for body reshaping"

Dr. Rafael Nunez, MD, Plastic Surgeon, Slim Clinique Director, Rio de Janeiro, Brazil

Who is an Ideal Patient?

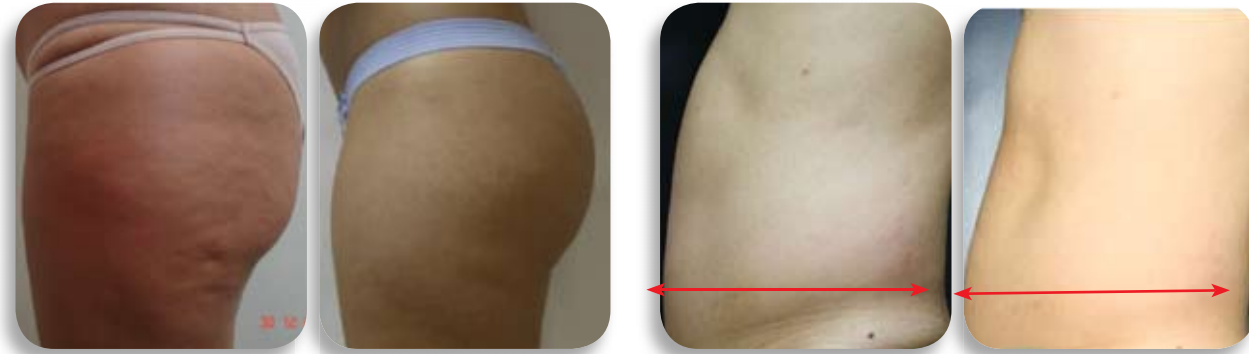
The ideal Accent Ultra patient is the overweight, yet motivated patient with realistic expectations. Ideal parameters include a Body Mass Index (BMI) of less than 29 Kg/m² and at least 2 cm of fat thickness, as measured by a "pinch test".

The Accent Ultra has been scientifically studied and clinically demonstrated for body contouring of the abdomen, thighs and flanks, arms and back.

Recommended Treatment

Patients see visible results soon after treatment. Typical treatments range from 60 to 90 minutes, depending on the size and number of target treatment areas, with multiple treatments recommended (usually four to six sessions). An optimal body contouring plan would include a combination of Ultra and UniForm treatments to address fat reduction, followed by improvement in skin laxity and reduction of cellulite. The radio-frequency (RF) treatment is administered following the ultrasound (ULS) treatment because the hyper-metabolism state created by the RF accelerates the removal of the deformed/injured adipocytes initially caused by the ULS.

Before & After Clinical Cases



Before

After 5 Tx

Photos Courtesy: Dr. Rafael Nunes, MD, Plastic Surgeon, Slim Clinique Director, Rio de Janeiro, Brazil

Before

After 4 Tx reduction of 4 cm

Photos Courtesy: Jong Min Park, MD, iLomys Dermatology Clinic, Seoul, Korea



Before

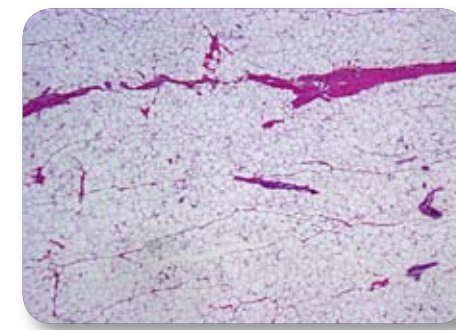
After 4 Tx

Photos Courtesy: Dr. Rafael Nunes, MD, Plastic Surgeon, Slim Clinique Director, Rio de Janeiro, Brazil

Before

After 6 Tx reduction of 4 cm

Photos Courtesy: Dr. Michael Scheffan, MD, Plastic Surgeon, Atidim Medical Center, Tel Aviv, Israel

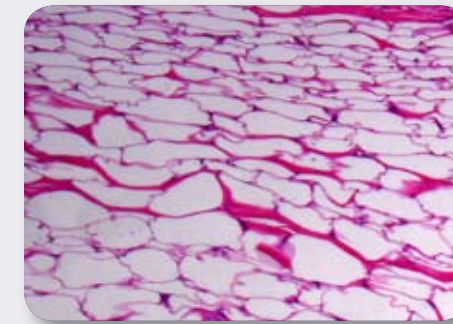


Before

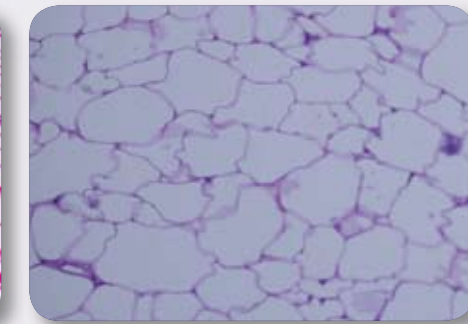
A Closer Look: Thermally-enhanced, mechanically-induced fat reduction

Non-invasive ultrasound-assisted elimination of fat cells is feasible with insignificant damage to the epidermis, dermis, or other cells in the hypodermis. The procedure is easy to follow, with high efficiency and a low complication rate. The ultrasound technology can be used for fat reduction and body contouring.

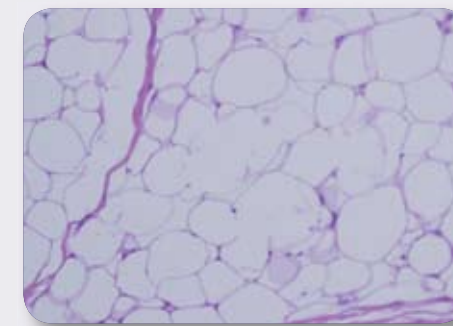
Post-ultrasound deformation of adipocyte membranes



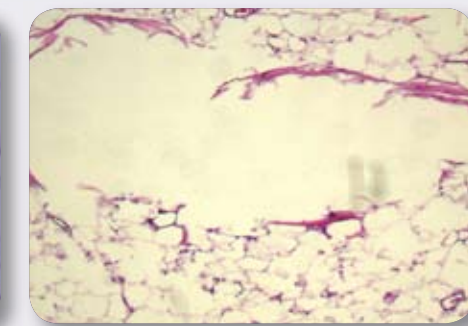
Cell volume reduced



Membranes disrupted

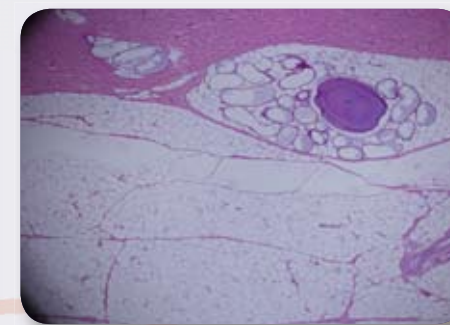


Membranes break down

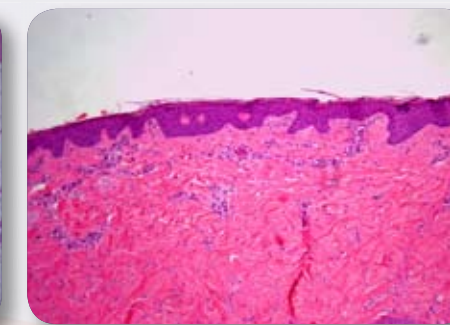


Cells eliminated

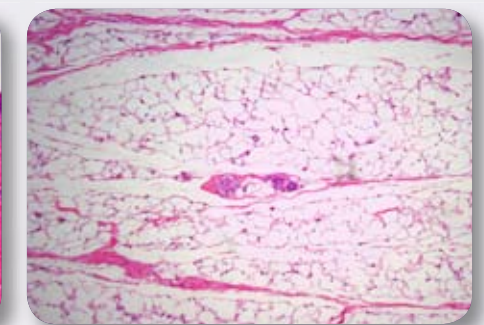
"Cold mode" selectivity



Elimination of adipocytes without harm to remaining subcutaneous tissue



Intact dermis and epidermis



Intact nerve and blood vessels surrounded by damaged fat tissue

Observed effects range from membrane alteration through gradual cell elimination. The "cold mode" creates selective damage to the fat cells by an acoustic energy wave which includes a combination of power level, treatment duration, and frequency window enabling reduction in adipose tissue with minimal damage to epidermis, dermis, or other hypodermic cells.