

Integrated Vacuum and Ultrasound for Body Sculpting

The **Prestige LDT** integrates vacuum and an optional ultrasound technology within one applicator to sculpt the body and reduce unwanted local adipose tissue. The Prestige LDT is a non-invasive, painless, safe, and fast alternative to surgical liposuction procedures. Abdomen, thighs, buttocks, hips and arms can be contoured with no anesthesia, no scarring and no recuperation time. Vacuum therapy as a standalone treatment is one of the most effective methods of relieving the appearance of Cellulite. Vacuum is also an effective therapeutic massage for temporary improvement in local blood circulation, lymphatic drainage and relief of muscle pain.

Vacuum therapy done simultaneously with Ultrasound opens compacted adipose tissue and begins the process of restoring inner tissue health to an area that has been compromised by lack of circulation and an accumulation of toxins while Ultrasound energy is used to open swollen adipose cells. This double edged approach is both beneficial and effective.

Significant results are seen in circumference reductions of up to 2 cm per treatment from the very first session. Treatments can be weekly as a series, depending on patient needs. Most conditions are satisfactorily resolved in 8 ó 12 treatments.

A 2010 European Dermatological Study showed notable reduction in fat thickness within the treatment site after one treatment of 1.25 inches of circumference. This was confirmed by ultrasound measurements. Weight of the subjects was unchanged indicating the reduction in circumference measurement and fat thickness was not due to weight loss. Follow up studies over 30 days showed no significant change in cholesterol, triglyceride or liver marker levels, all of which stayed within normal ranges. After destruction of adipose tissue, fat in the form of triglycerides is released into the interstitial fluid, where it is then metabolized. Side effects were limited to slight erythema lasting up to 1 hour.

Automatic preset treatment parameters can be manually adjusted through a touch screen interface. Settings are chosen according to thickness of fat tissue, setting a vacuum level high enough to suck skin into the applicator. This vacuum creates a skin fold that presses and holds tissue tightly against the applicator. Ultrasound safely occurs within the skin fold, targeting only subcutaneous adipose tissue leaving vascular, nervous and muscular tissue unaltered. Controlled and constant pressure to the skin fold generates results independent of the therapist's treatment technique.

Ultrasound energy is delivered through 5 modes that match ultrasound frequencies to different body fat thickness. Preset treatment programs via interactive touch screen technology make the operation simple and easy. Ultrasound presets include a Sweep Mode that automatically sets ultrasound frequencies for treatment areas with mixed fat, muscle and bone. There is data storage for 8,000 patients.

The Prestige LDT comes with a one year warranty and onsite training. Lease to own programs are available starting at \$1,260.00 per month for 36 months plus tax based on your credit rating.

For further information contact us at 1-800-333-5773 or roger@onyxmedical.com.

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