

Dr. Michael Byun, M.D., announces the introduction of SoundVASER® Lipoplasty to his inventory of equipment and his menu of procedures. Dr. Byun, the first plastic surgeon in Chicago to use SoundVASER®, says, “My patients receive better tightening of the skin with less bruising, swelling and considerably less damage to the skin. I’ve been able to offer them superior results with quicker recovery.”

“It’s all in the probes.” says Byun, “Traditional suction-assisted lipoplasty (SAL), although used safely for many years, has potential disadvantages including contour irregularities, prolonged swelling, dysesthesia, seroma or hematoma and hyperpigmentation.”

Traditional SAL cannulae (probes) are not tissue-selective. They do not differentiate between fatty tissue and other tissue such as nerves, vessels or connective tissue. All tissue that comes into contact with the ports of the SAL cannula (probes) may be sheared

It’s All in the Probes



and removed contributing to the above problems.

The reason for better and safer results? The grooved probes used in SoundVASER® Lipoplasty (VAL) are tissue-selective. VAL ultrasonically fragments fatty tissue while leaving the structurally stronger nerves, vessels and connective tissue intact, which assists in the prevention of the problematic issues.

VAL also requires a smaller incision. Incisions need be only 3-4 millimeter rather than the incision of up to 1 centim required by Ultra-Sound Assisted Lipoplasty (UAL) devices. The smaller size and unique grooved design of the solid VASER probe, combined with the VASER Mode pulsed application of ultrasonic energy allows for up to 50% reduction of applied power compared to UAL devices. The result is very efficient fragmentation with much less power. No tumescent fluid is lost in the fragmentation stage so risk of injury is reduced.

VAL also uses less energy than UAL. Two principle causes of UAL complications are delivery of too much energy to the tissue and premature removal of tumescent fluid. The current standard in UAL technology is to use large diameter hollow cannulae to both deliver energy and aspirate fragmented tissue. The end result is a tool sufficient for neither activity. The large diameter requires too much energy and the lumen is too small for efficient aspiration.

VAL offers safe, effective fragmentation of fatty tissue with the VASER System, along with rapid and efficient aspiration when using the uniquely designed VentX™ Irrigation and Aspiration System. These two systems comprise the SoundVASER System. Standard UAL has been criticized for taking too long. VAL achieves rapid and effective fragmentation, even in fibrous areas. It takes no more time, and often less time, than traditional SAL because emulsified fat is easier to evacuate.

Dr. Byun has performed this new method on several extremely pleased patients. Elena Molina recently received the new SoundVASER Lipoplasty to minimize her love handles and to contour an uneven hipline. “I’m thrilled with the results,

Smoother Contours, Less Bruising & Swelling after Lipoplasty

in less than a week I have minimal bruising, absolutely no pain and can already see the results. I’d recommend this new procedure to anyone even considering lipo.”

Byun is cataloging before and after photos of his patients so others will be able to view these impressive results themselves in the comfort of either of his offices located at 1775 Walters Avenue in Northbrook or downtown Chicago at 1 East Erie Street. Consultations and appointments may be obtained by dialing 847.513.6899. View his informative website at www.chicagocosmeticsurgery.com.

Dr. Michael Byun, Diplomate of American Board of Plastic Surgery, is one of the country’s leading Plastic Surgeons, and the Director of Chicago Cosmetic Surgery. He is well respected in the Cosmetic & Plastic Surgery Community and is often asked to share his newest techniques and present his clinical studies to his colleagues from around the world.