



Wet, Superwet and Tumescent Liposuction are advances in the technique of liposuction wherein fluid containing lidocaine (to reduce pain and decrease the need for anaesthesia) and epinephrine (to reduce bleeding) are injected into the target fat prior to application of vacuum for suction. The refinement has dramatically increased the percentage of fat removed to 99% and blood removal to just 1%. Added risks associated with these medications need to be considered.

Power Suction Assisted Lipectomy (PSAL) has improved the technology in the cannulas used, allowed smaller cannulas to be inserted through smaller incisions but with a power oscillating function, the cannula is able to break up the fat prior to removal to ease the fat removal process. More precise and effective liposculpture is achieved.

Ultrasound Assisted Lipectomy (UAL) utilises an advanced cannula tip that emits ultrasonic waves that cause the target fat cells to cavitate (implode on themselves). Not only does this ease the removal of fat but it is also particularly effective for cases of fibrous fat such

as in breasts. Added risks include burns to the skin or other organs from the ultrasound waves.

Laser Lipolysis is an adjunctive treatment applied wherein laser light energy is administered in the targeted area with the goal of smoothing the skin in the treatment areas. Studies have indicated reduced pain with laser lipolysis.

Fees for all types of liposuction vary and are on the order of a few thousand dollars for each area treated.

Board Certification matters. Caution is advised to the reader in that these procedures carry risks and have the potential for complications or problems. With the improvements in technology and an increasingly self-conscious society, there has been a rise in the demand for plastic surgery procedures, both invasive and non-invasive. Due to the extensive and rigorous training with lengthy medical education and expense to become a plastic surgeon, along with the expense of properly meeting regulation standards, the cost for these procedures is substantial. Unfortunately, the marketplace for