

Dr. Shu and Stem Cell Enhanced Breast Augmentation with Fat Transfer Featured on Twin Cities Live

Dr. Shu's revolutionary stem cell enhanced natural breast augmentation with fat transfer procedure was recently highlighted on popular show, Twin Cities Live.

Minneapolis, MN (July 2012) – Shu Cosmetic Surgery Institute became the first cosmetic center in Minnesota to offer RejuveFill™ stem cell enhanced breast augmentation with fat transfer. *Twin Cities Live* followed 27-year-old Amber Carlson of Eden Prairie along for her post-pregnancy breast augmentation journey. Because she did not want breast implants, RejuveFill™ was the ideal solution for Amber – this revolutionary procedure uses the latest technology to restore volume and fullness to one's breasts, without the use of silicone or saline implants.

Performed by first extracting fat from various areas of the body with liposuction, a stem cell processing system extracts the adipose-derived regenerative cells (ADRCs) from a portion of the liposuctioned fat. The fat and the harvested ADRCs mixture are then transferred back into the breasts. Using one's own ADRCs cells not only allows for the growth of new blood vessels needed to feed the fat, but also releases anti-inflammatory substances that help with muscle and tissue healing. Growth factors that help tighten the skin over the breast are also formed during this harvesting process.

“With this improved structural fat grafting technique, women can expect safer and more naturally enhanced looking breasts. With the addition of extracted stem cells and advancements in fat grafting techniques, up to 90 percent of harvested fat cells can be retained,” Dr. Steven Shu said.

This procedure is performed under local anesthesia with oral or IV sedation and takes about 4-6 hours to perform. The patient can return home immediately after the procedure, as there is minimal downtime or pain.

“The surgery is minimally invasive, and risk of complications is low since the procedure uses the body's own tissue, lowering any chance of tissue rejection,” Dr. Shu said.

Twin Cities Live followed up with Amber one month after her surgery, and she was very satisfied with going from a 32-C cup size to a 32-D.

RejuveFill™ breast augmentation surgery typically improves a patient's breast size by one whole cup, with final results appearing 6-9 months post-operatively.

Dr. Steven Shu, MD, MBA, is a board certified laser surgeon and an expert of office cosmetic surgeries in Minnesota. He has adopted many revolutionary techniques to achieve ideal results with more efficiency and safety. For more information on Shu Cosmetic Surgery, please visit the center's website at <http://www.shucosmeticsurgery.com> or www.rejuvelaser.com.

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