Tissue liquefaction liposuction gluteal augmentation: A new technique for sculpting, harvesting and transferring fat

Large volume fat transfer for gluteal augmentation can be associated with long operative times and surgeon fatigue. Numerous modifications have been introduced to obtain fat in a more efficient method while improving fat graft take. A novel method for fat harvest involves Tissue Liquefaction Liposuction (Hydrasolve®). This technique allows for fat transfer that is removed with an atraumatic technique. Using this vehicle, we aim to show that large volumes of fat can be harvested and transferred safely, reliably, and with consistent results. Autologous gluteal augmentation with fat transfer is a commonly performed procedure. Hydrasolve® liposuction is a novel technique for fat harvesting that utilizes liquefaction of the fatty tissue. This results in minimal trauma both to the fat cells and surrounding tissues. Large volumes of fat may be harvested and transferred safely. We have seen excellent results with high rates of patient satisfaction, stable graft take, and minimal complications. This presents a novel technique for fat harvesting that utilizes tissue liquefaction. This technique allows the surgeon to rapidly remove fat while producing a bloodless, uniform layer of fat for grafting in a closed system. This technique for fat grafting improves the process for the surgeon and the outcome for the patient.

Biography
Gaurav Bharti, MD, FACS, Board Certified Plastic Surgeon, Co-owner and Partner at H K Plastic Surgery believe that plastic surgery requires a balance of compassion, understanding, and technical skills. He performs a full range of cosmetic procedures under general and local anesthesia, including breast augmentation, mommy makeovers, breast revision surgery, body contouring, facial surgery, and vaginal rejuvenation surgery. He graduated from Medical School at Quillen College of Medicine at East Tennessee State University. Following completion of medical school, he and his family moved to Winston-Salem, NC, where he completed his Plastic Surgery Residency at Wake Forest University School of Medicine. After residency, he held a position as Associate Professor at Quillen College of Medicine, Department of Surgery where he had a busy Aesthetic & Reconstructive practice. During that time, he mentored numerous medical students and surgical residents at Quillen College of Medicine, ETSU.

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