

## In-office comprehensive facial volume filling utilizing a microcannula

**Kian Karimi**

Kian Facial Plastic Surgery, USA

Over the last several years, the microcannula has been gaining in popularity when performing injectable fillers in face. Utilizing a microcannula in a fanning fashion, injections can safely be performed in the cheeks, tear troughs, nasolabial folds, melomental folds, lips, chin, nose, and temples. The blunt cannula is advantageous in that it is far safer than traditional sharp needle techniques, fewer injection ports, less edema, and virtually no ecchymoses when performed correctly. Furthermore, patient satisfaction utilizing the blunt cannula is far high. Disadvantages include longer time for injection, increasing the number of transfers on and off the syringe (theoretically increasing the chance of infection), and limited results when treating fine rhytids.

**Conclusion:** The increased safety, diminished edema, diminished bruising, and increased patient comfort make the microcannula technique an attractive alternative for both novice and experienced injectors of fillers.

### Biography

Kian Karimi received his medical degree at Indiana University School of Medicine and graduated at the top of his class, earning him membership into the Alpha Omega Alpha honor society. He completed his residency in otolaryngology-head and neck surgery at the University of Florida and is board certified by the American Board of Otolaryngology. He went on to successfully complete a fellowship in facial plastic and reconstructive surgery with Dr. Peter Adamson. He maintains an active practice in facial plastic and reconstructive surgery in Los Angeles, California.

kiankarimi@gmail.com