

- BSE with honors  
Tulane University
- MD with honors  
UT Southwestern Medical School
- Residency, Otolaryngology Head & Neck Surgery  
UT Southwestern Medical Center
- Fellowship, Facial Plastic & Reconstructive Surgery  
University of Missouri, Columbia
- Assistant Clinical Professor  
UT Southwestern Medical School
- National and International Speaker
- Author
- Foundation Board Member, TCSS 2008-2011
- Chief of Surgery, Centennial Hospital 2011
- D Magazine Best Doctor Selection
- Interviewed by ABC, CBS, NBC, CW affiliates and numerous national and international magazines, newspapers, and radio shows.



## D.J. Verret, MD, FACS

Board Certified, American Board of Facial Plastic & Reconstructive Surgery  
Board Certified, American Board of Otolaryngology

Derma fillers are a large category of medications which are used in cosmetic applications to fill in lines and hollows of the face. Derma filler devices are, in general, FDA approved for injection into the mid to deep dermis for the correction of moderate to severe wrinkles and folds. Dr. Verret performs all injections himself in his practice.

Major Component	<i>Poly(methyl methacrylate) (PMMA) microspheres</i>	<i>Hydroxylapatite</i>	<i>Poly(L-lactic acid)</i>	<i>Hyaluronic Acid</i>	<i>Collagen</i>
Characteristic	Non-absorbable	Absorbable, synthetic	Absorbable, synthetic	Absorbable, natural	Absorbable, natural
Brand Names	Artefill	Radiesse	Sculptra Cosmetic	Restylane, Perlane, Hylaform, Hylaform Plus, Eleveess, Hydrelle, Juvederm Ultra, Juvederm Ultra Plus, Juvederm Ultra XC, Juvederm Ultra Plus XC, Prevelle Silk, Hydrelle	Zyderm, Zyplast, Cosmoderm, Cosmoplast, Evolence
Reversible?	No	No	No	Yes with hyaluronidase injections	No
Longevity	Permanent	One year	2-3 years (requires several initial injection sessions)	6 months - 1 year depending on product	3 months - 1 year depending on product
Skin testing required	Yes	No	No	No	Yes (except for Evolence)

There are specific risks with each derma filler and each location. General risks include: temporary injection-site reactions such as redness, pain, firmness, swelling, and bumps.

Derma fillers have been used in several areas of the face. The most versatile are the hyaluronic acid fillers which have been used in the nasolabial folds (the lines between the nose and the mouth), under the eyes, in forehead wrinkles, in the cheeks, in the lips, and in the jowls. Unfortunately not all of the products can be used in each of these places in the face.

Derma fillers are supplied in various amounts in a prefilled single use syringe. Because of this, patients must purchase an entire syringe whether or not an entire syringe is used. Though the manufacturer does not condone keeping a syringe that is partially used, many physicians will keep the product for 1-2 weeks to allow for touch-ups without having to purchase an entire new syringe. With derma fillers, additional filler can be added at any point in time, not just when the initial filler has resolved.

Artefill, Juvederm, Evolence, and Radiesse all have FDA indications for lasting up to one year (or longer) with only one injection. Unfortunately Evolence is currently off the market in the US.