

Fill 'er up: the hottest shots awaiting approval or already on the market

Injectable	What is it?	Targets	Duration	Side effects/risks*	Cost	Availability
Artefill	Tiny Plexiglas-like beads suspended in cow collagen solution	Creases that run from the nose to the mouth	Possibly permanent	Particles can trigger granulomas, nodules of inflamed tissue. Beads could migrate to other areas of the	\$1,000 to \$1,500	Awaiting FDA approval; sold as Artecoll outside the
CosmoDerm/ CosmoPlast	Collagen cells cloned from human newborn foreskin	Approved for frown lines, crow's-feet and lines around the mouth. CosmoDerm is for superficial lines; CosmoPlast targets deeper wrinkles.	3 to 6 months	Swelling, bruising and redness	About \$500	FDA approved
Hylaform	Hyaluronic acid extracted from rooster combs	Adds volume to lines around mouth, cheeks and chin	3 months or longer	Redness, swelling, possible allergic reaction because of animal source. Injection is very painful unless local anesthesia	Unknown for U.S.; about \$400 to \$600 in Canada	Awaiting FDA approval; available outside the U.S.
Radiance	Synthetic form of calcium hydroxylapatite (substance found in teeth and bone) in a gel	Deep wrinkles, such as the creases that run from nose to mouth	Reported to last up to five years	Hard lumps and redness, filler particles could migrate	\$1,000 to \$1,500	Approved by the FDA for vocal chord paralysis; off-label use
Restylane	Hyaluronic acid derived from bacteria in the lab	Adds volume to lines around mouth, cheeks and chin	6 months or longer	Bruising and swelling at injection site. Major discomfort factor: injection is howl-inducing unless local anesthesia is used.	Unknown for U.S.; about \$400 to \$600 in Canada	Awaiting FDA approval; available outside the U.S. Thicker version called Perlane in clinical trials
Zyderm/Zyplast	Collagen from cows	Zyderm fills surface lines; Zyplast is used for deeper wrinkles and border of lip	3 to 6 months	Requires skin test because of 3 percent risk of allergic reaction. Delayed allergy can cause redness, swelling, itching, sores, lumps, even breathing	\$300 and up	FDA approved

* In addition to the risks of particular products, when facial injections are done improperly, fillers can block blood vessels, destroy skin tissue, even cause blindness.