

Injectables

	BOTULINUM TOXIN	HYALURONIC ACID	CALCIUM HYDROXYLAPATITE	FAT INJECTIONS
Name	Botox	Juvederm Ultra and Juvederm Ultra Plus	Radiesse	Fat Injection
What It Is	onabotulinumtoxinA- produced by <i>Clostridia Botulinum bacteria</i>	Substance found in all living organisms	Synthetic form of material found in bone and teeth	Fat transfer from one part of your body to another
How It Works	Temporarily relaxes the muscle	Adds volume, softens lines	Adds volume, softens lines	Adds volume, softens lines
Injection Areas	Forehead, frown lines, crow's feet and vertical neck bands	Nasolabial Folds, forehead wrinkles, smile lines and lips	Nasolabial folds, cheeks, marionette lines	Nasolabial folds, crow's feet, lips, frown lines, and facial recontouring
Results	3-6 months	12 months	2 years and possibly longer	Highly variable: months to years
US Availability	Yes- FDA approved for frown lines and crow's feet; other uses are "off label"	Yes--FDA approved for filling wrinkles around the nose and mouth; other uses are "offlabel"	Yes--approved for filling around the nose and mouth	Yes--Does not require FDA approval
Downtime	None	None	None	Minor: 1-4 days Major: 7-14 days
Possible Reactions	Bruising, redness, droopy eyelid, flu-like symptoms, headache	Swelling, redness, lumpiness and tenderness	Swelling, redness, bruising and lumpiness	Swelling, bruising and lumpiness
Other Considerations	None	Does not require allergy skin test	Does not require allergy skin test	Requires a donor site (thighs, abdomen, or buttocks)