## X Medica Dermal Fillers & Neuromodulators

Name	Company	Characteristics	Approved Uses	FDA Aprv
Hyaluronic Acid (H	IA) Fillers			
BELOTERO Balance® (+)	Merz	Bacteria-based HA filler, cross-linked with BDDE Total HA concentration: 22.5 mg/mL. Containing 0.3% lidocaine	For injection into the mid to deep dermis for the correction of moderate to severe facial wrinkles and folds (such as nasolabial folds)	Nov-2011
Juvéderm® Ultra / XC Juvéderm® Ultra Plus / XC	Allergan	Bacteria-based HA filler, cross-linked with BDDE Total HA concentration: 24 mg/mL. XC products contain 0.3% lidocaine	For deep (subcutaneous and/or supraperiosteal) injection for cheek augmentation to correct age-related mid-face volume deficit in adults over the age of 21. For injection into the mid-to-deep dermis for correction of moderate to severe wrinkles and folds (such as nasolabial folds). Ultra XC is also indicated for injection into the lips and perioral area for lip augmentation in adults over the age of 21	Jun-2006
Juvéderm® Volbella™ XC	Allergan	Bacteria-based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA concentration: 15 mg/mL	For deep (subcutaneous and/or supraperiosteal) injection for cheek augmentation to correct age-related mid-face volume deficit in adults over the age of 21. For use in the lips for lip augmentation and for correction of perioral rhytids, commonly referred to as perioral lines, in adults over the age of 21. For the improvement of infraorbital hollowing in adults over the age of 21.	Jun-2016 Feb-2022
Juvéderm® Vollure™ XC	Allergan	Bacteria-based HA filler, cross-lined with BDDE, containing 0.3% lidocaine Total HA concentration: 17.5 mg/mL	For deep (subcutaneous and/or supraperiosteal) injection for cheek augmentation to correct age-related volume deficit in the mid-face in adults over 21. For the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds in adults over the age of 21	Mar-2017
Juvéderm® Voluma™ XC	Allergan	Bacteria-based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA concentration: 20 mg/mL	For deep (subcutaneous and/or supraperiosteal) injection for cheek augmentation to correct age-related volume deficit in the mid-face in adults over 21. Approved for mid-face injection via a STERIGLIDE™ cannula (9/2019). Also approved for augmentation of the chin region to improve the chin profile in adults over the age of 21 (6/2020).	Oct-2013
Restylane® / Restylane®- L	Galderma	Bacteria-based HA filler, cross-linked with BDDE. Total HA concentration: 20 mg/mL. Particle size range: 330-430 μm. Restylane-L contains 0.3% lidocaine	For injection into the mid to deep dermis for the correction of moderate to severe facial wrinkles and folds (such as the nasolabial folds). Also indicated for submucosal implantation for lip augmentation in patients over the age of 21	Dec-2003 Oct-2011 (Lip aug)
Restylane® Contour	Galderma	Bacteria-based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA concentration: 20.0 mg/mL	For use in cheek augmentation and for the correction of midface contour deficiencies in adults over the age of 21	Jun-2021
Restylane® Defyne	Galderma	Bacteria-based HA filler, cross-lined with BDDE, containing 0.3% lidocaine Total HA concentration: 20.0 mg/mL	For injection into the mid-to-deep dermis for correction of moderate to severe, deep facial wrinkles and folds (such as nasolabial folds) in patients over the age of 21. Also approved for the augmentation and correction of mild to moderate chin retrusion in adults over the age of 21 (2/2021).	Dec-2016
Restylane® Kysse	Galderma	Bacteria-based HA filler, cross linked with BDDE, containing 0.3% lidocaine Total HA concentration: 20mg/mL. This product has a moderate lifting capacity	For injection into the lips for lip augmentation and the correction of upper perioral rhytids in patients over the age of 21	May-2020
Restylane® Lyft	Galderma	Bacteria-based HA filler, cross-linked with BDDE, containing lidocaine 0.3% Total HA concentration 20 mg/mL. Particle size range: 750-1000 μm	For implantation into the deep dermis to superficial subcutis for the correction of moderate to severe facial folds and wrinkles, such as nasolabial folds. For subcutaneous to surpaperiosteal implantation for cheek augmentation and correction of age-related midface contour deficiencies in patients over the age of 21. For injection into the subcutaneous plane in the dorsal hand to correct volume deficit in patients over the age of 21	Feb-2010 May-2018 (Hand aug)
Restylane® Refyne	Galderma	Bacteria-based HA filler, cross-lined with BDDE, containing 0.3% lidocaine Total HA concentration: 20.0 mg/mL Restylane Refyne is less crosslinked than Restylane Defyne	For injection into the mid-to-deep dermis for correction of moderate to severe facial wrinkles and folds (such as nasolabial folds) in patients over the age of 21	Dec-2016
Restylane <sup>®</sup> Silk	Galderma	Bacteria-based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA Concentration: 20 mg/mL; Particle size range: 50–220 µm	For submucosal implantation for lip augmentation and dermal implantation for correction of perioral rhytids in patients over the age of 21	Jun-2014
Revanesse® Lips	Prollenium US	Bacteria-based HA filler, crosslinked with BDDE, containing 0.3% lidocaine. Total HA concentration 22-28 mg/mL	For submucosal implantation for lip augmentation in patients 22 years of age or older	Sept-2020
Revanesse® Versa	Prollenium US	Bacteria-based HA filler, cross-lined with BDDE Total HA concentration: 25 mg/mL	For injection into the mid to deep dermis for correction of moderate to severe facial wrinkles and folds, such as nasolabial folds in adults, 22 years of age or more	Apr-2017

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Hyaluronic Acid (HA) FillersContinued							
RHA® 2	Manufactured by Teoxane SA Distributed by Revance	Bacteria based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA concentration: 23 mg/g.	For injection in the mid-to-deep dermis for the correction of moderate to severe dynamic facial wrinkles and folds, such as nasolabial folds (NLF) in adults aged 22 years or older	Oct. 2017			
RHA® 3	Manufactured by Teoxane SA Distributed by Revance	Bacteria based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA concentration: 23 mg/g.	For injection in the mid-to-deep dermis for the correction of moderate to severe dynamic facial wrinkles and folds, such as nasolabial folds (NLF) in adults aged 22 years or older	Oct. 2017			
RHA® 4	Manufactured by Teoxane SA Distributed by Revance	Bacteria based HA filler, cross-linked with BDDE, containing 0.3% lidocaine Total HA concentration: 23 mg/g.	For injection into the deep dermis to superficial subcutaneous tissue for the correction of moderate to severe dynamic facial wrinkles and folds, such as nasolabial folds (NLF) in adults aged 22 years or older	Oct. 2017			
RHA® Redensity	Manufactured by Teoxane SA Distributed by Revance	Bacteria-based; cross-linked with BDDE. Total HA concentration: 23 mg/mL Contains 0.3% lidocaine	For injection in the mid-to-deep dermis for the correction of moderate to severe dynamic facial wrinkles and folds, such as NLF, in adults over the age of 21	Oct. 2017			
Biostimulatory Fill	ers						
Radiesse® / Radiesse Plus®	Merz	Calcium hydroxylapatite (CaHA) microspheres suspended in an aqueous gel carrier. Radiesse Plus contains 0.3% lidocaine	For subdermal implantation for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds; also intended for restoration and/or correction of the signs of facial fat loss (lipoatrophy) in people with human immunodeficiency virus (HIV). For hand augmentation to correct volume loss in the dorsum of the hands. Indicated for deep injection (subdermal and/or supraperiosteal) for soft tissue augmentation to improve moderate to severe loss of jawline contour in adults over the age of 21. Deep injection (subdermal and/or supraperiosteal) for soft tissue augmentation to improve moderate to severe loss of jawline contour in adults over the age of 21.	Cosmetic indication: Dec-2006 Hand indication: Jun-2015 Jawline indication: Feb-2021			
Sculptra® Aesthetic	Galderma	Microparticles of poly-L-lactic acid (PLLA) - lyophilized product	For people with healthy immune systems as a single regimen for the correction of shallow to deep nasolabial fold contour deficiencies and other facial wrinkles in which deep dermal grid pattern (cross-hatch) injection technique is appropriate	Aug-2004 Cosmetic indication: Jul-2009			
Permanent Fillers							
Bellafill®	Suneva Medical	Polymethylmethacrylate microspheres (PMMA) suspended in 3.5% denatured bovine collagen, mixed with 0.3% lidocaine. Skin test required	For the correction of nasolabial folds and moderate to severe, atrophic, distensible facial acne scars on the cheeks of patients over the age of 21	Oct-2006			
Neuromodulators							
BOTOX® Cosmetic (onabotulinumtoxinA)	Allergan	Purified protein produced by the <i>Clostridium botulinum</i> bacterium; onabotulinumtoxinA. Single use vial containing 50 or 100 units	For the temporary improvement in the appearance of moderate to severe glabellar lines associated with corrugator and/or procerus muscle activity in adult patients. For the temporary improvement in the appearance of moderate to severe lateral canthus lines associated with orbicularis oculi activity in adult patients. For moderate to severe forehead lines associated with frontalis activity	Apr-2002			
Dysport™ (abobotulinumtoxinA)	Galderma	Purified protein produced by the <i>Clostridium botulinum</i> bacterium; abobotulinumtoxinA. Single use vial containing 300 or 500 units	For the temporary improvement of moderate to severe glabellar lines associated with corrugator and/or procerus muscle activity in adult patients < 65 years of age	Apr-2009			
Jeuveau™ (prabotulinumtoxinA-xvfs)	Evolus	An acetylcholine release inhibitor and a neuromuscular blocking agent. The product is a 900 kDa botulinum toxin type A produced from fermentation of Clostridium botulinum. Produced in a single use vial containing 100 units	For the temporary improvement in the appearance of moderate to severe glabellar lines associated with corrugator and/or or procerus muscle activity in adults	Feb-2019			
Xeomin® (incobotulinumtoxinA)	Merz	Purified protein produced by the <i>Clostridium botulinum</i> bacterium; incobotulinumtoxinA. Single use vial containing 50 or 100 units	For the temporary improvement in the appearance of moderate to severe glabellar lines associated with corrugator and/or procerus muscle activity in adult patients	Jul-2011			