



Xitritall[®] hydro

Beauty as a Legacy



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Xitritall[®]hydro

What is Xitritall[®]Hydro?

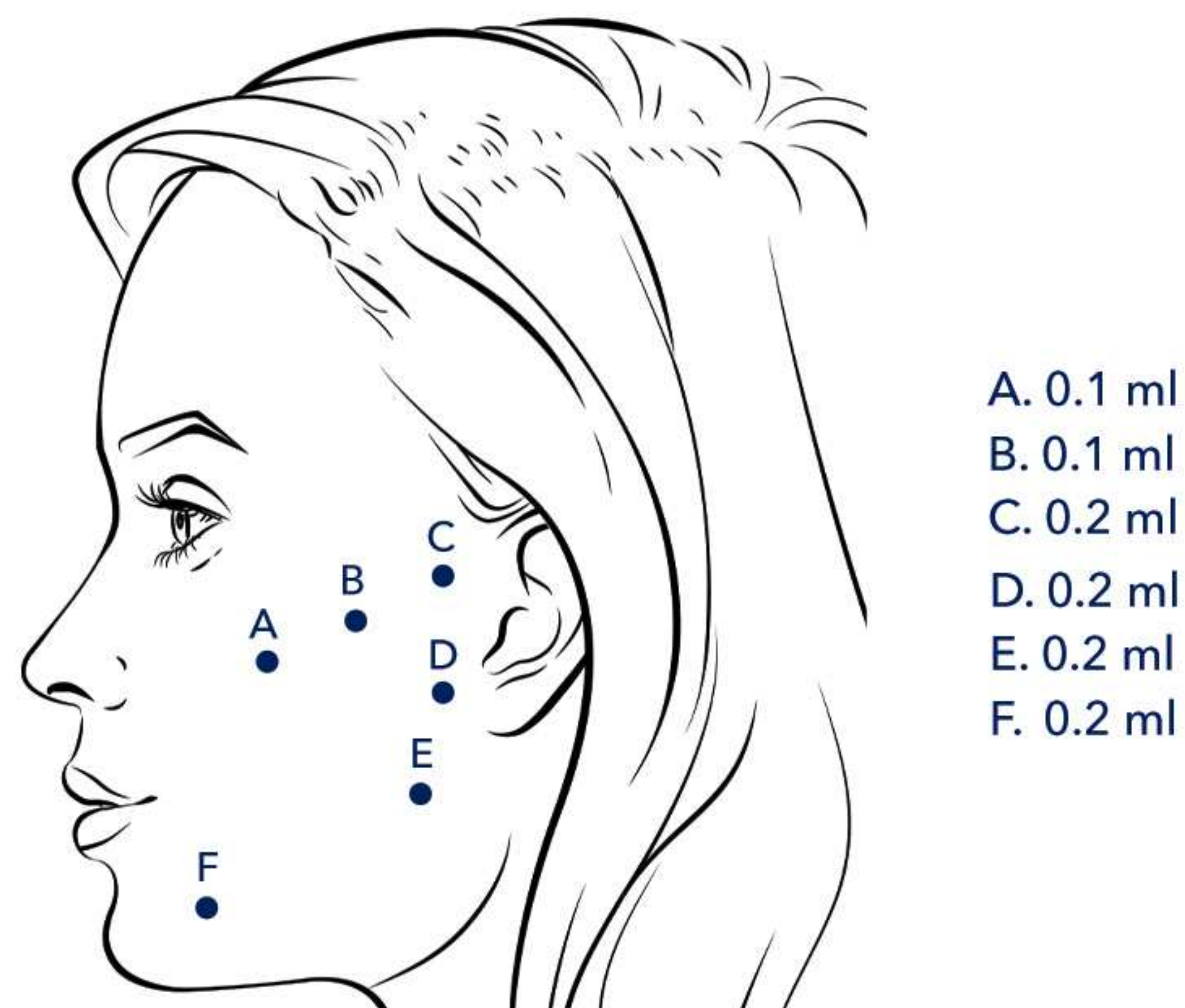
Xitritall[®]Hydro is a revolutionary ultrapure HCC high- and low-molecular-weight hyaluronic acid injectable hydrogel, produced using innovative thermal production process known as hybrid technology.



Administration

The recommended instruction protocol to achieve maximum rejuvenation and a natural-looking, balanced, lasting fresh appearance includes five to six bolus injections into the deep dermis on the superficial subcutaneous fat compartments of each hemiface, addressing lateral facial skin laxity. The best results can be achieved through two treatments performed four weeks apart.

• recommended injection sites¹



Indication

Thanks to the unique physicochemical properties, multi-level bio-remodeling injectable Xitritall[®]Hydro can be employed in medical aesthetics applications

- Improving skin defects & sagging tissue associated with aging and ultraviolet light / environmental exposure
- Contour redefinition
- Facial, neck, and body skin laxity remodeling
- Acne scar treatment



Biological Functions

- Increase elastin production
- Increase type I, III, IV and VII collagen production
- Improvement & maintenance of skin hydration and elasticity
- Increase muscle cells viability and proliferation
- Increase resistance to oxidative stress
- Regenerative effect on muscle cells
- Increase osteoblasts viability and proliferation
- Increase adipocytes viability and proliferation



Why Xitritall[®]Hydro?

- Higher molar concentration per mL
- Synergistic contribution of different- molecular-weight hyaluronans
- More resistance to bio-degradation
- Exceptional biocompatibility and tolerability
- Deep skin layer boosting and hydration
- Optimal tissue product diffusion
- Requiring less than 50N extrusion force

Xitritall[®]hydro

Before and After



Before & After



1.

- The recommended injection technique has been established based on expert opinions and can be modified by the aesthetic expert depending on the facial volume loss scale.
- Xitritall Hydro[®] injection in the marionette lines area (Point F) is recommended especially for slimming down the skinny faces. For full faces, the remaining volume can be added to pre-auricular area (Points C and D).
- Do not use Xitritall Hydro[®] on persons with a history of recent facial fat grafting procedures to avoid facial overfilling results.

References:

1. Humzah, D.; Molina, B.; Salti, G.; Cigni, C.; Bellia, G.; Grimalizzi, F. Intradermal Injection of Hybrid Complexes of High- and Low-Molecular-Weight Hyaluronan: Where Do We Stand and Where Are We Headed in Regenerative Medicine? Int. J. Mol. Sci. 2024, 25, 3216. 2. Galvez-Martin, P.; Soto-Fernandez, C.; Romero-Rueda, J.; Cabañas, J.; Torrent, A.; Castells, G.; Martinez-Puig, D. A Novel Hyaluronic Acid Matrix Ingredient with Regenerative, Anti-Aging and Antioxidant Capacity. Int. J. Mol. Sci. 2023, 24, 4774.3. Scrima, M.; Merola, F.; Vito, N.; Pacchioni, D.; Vecchi, G.; Melito, C.; Iorio, A.; Giori, A.M.; Ferravante, A. Elucidations on the Performance and Reversibility of Treatment with Hyaluronic Acid Based Dermal Fillers: In Vivo and in Vitro Approaches. Clin. Cosmet. Investig. Dermatol. 2022, 15, 2629.4. Kobayashi, T.; Chanmee, T.; Itano, N. Hyaluronan: Metabolism and Function. Biomolecules 2020, 10, 1525. 5. Humzah, D.; Romagnoli, M.; Tateo, A.; Bellia, G. Hyaluronic Acid: A Strategic Molecule for Rejuvenating Procedures. Esperienze Dermatol. 2020, 22, 36-41.6. Abatangelo, G.; Vindigni, V.; Avruscio, G.; Pandis, L.; Brun, P. Hyaluronic Acid: Redefining Its Role. Cells 2020, 9, 1743.