

VISCODERM. Hyaluronic acid sodium salts Concentration 2.0% 20 mg/1 ml. Indicated for the initial biovitalization treatment sessions for frequent skin application, restoration and to obtain a filler effect. **HYALURONIC ACID** Today, the most widely-used substance in aesthetic medicine because of its simple application, experimentally proven efficacy and practically non-existent counter-indications. The products available on the market are divided in two categories: a) Products containing natural hyaluronic acid. b) Products containing hyaluronic acid modified and/or intergrated with other substances. **PRODUCTION** Today, hyaluronic acid is obtained through two processes: a) Extraction from rooster crests, allowing us to obtain a hyaluronic acid with highest molecular weight in excess of 3×10^6 D; b) Biotechnological Production, fermenting special microorganisms that release in the cultivation area hyaluronic acid with molecular weight between 0,8 and $1,5 \times 10^6$ D. Considering the problems relating to extraction from animal sources, hyaluronic acid of biotechnological origin is becoming our first choice in the applications of this polysaccharide. **USE.** There are two essential strategies for use of hyaluronic acid in aesthetic medicine: a) Biorivitalization treatments, with the use of intracutaneous microinjections of natural hyaluronic acid, in order to allow maximum tolerability and biointeractivity. b) injection treatments with filler made of hyaluronic acid, chemically modified, mostly for filling wrinkles and/or as volumizer. It contains hyaluronic acid salts, highly purified with a molecular weight around 1 million Dalton, very close to that of the endogenous molecular weight. It is of biotechnological origin. The hyaluronic acid used is obtained exclusively by biofermentation from natural substrates and it has not undergone chemical modification processes. It is used in biorivitalization treatments and the repair of cutaneous tissue, with a scavenger effect.