

**NARRATOR:** ELOCTATE [Antihemophilic Factor (Recombinant), Fc Fusion Protein]. Please see indications and important safety information at the end of this animation. What is ELOCTATE? ELOCTATE [Antihemophilic Factor (Recombinant), Fc Fusion Protein] is the first factor VIII with a prolonged half-life. ELOCTATE, a recombinant DNA derived anti-hemophilic Factor is approved for use in adults and children with hemophilia A congenital factor VIII deficiency for control and prevention of bleeding episodes, use during the surgical process, routine prophylaxis to prevent or reduce the frequency of bleeding episodes. ELOCTATE is a recombinant Factor VIII Fc Fusion protein consisting of a b-domain deleted factor VIII that is joined or fused to Fc. Fc is normally found as part of a common protein in your body. Joining clotting factor to Fc has been shown in clinical studies to prolong the time factor can stay in your body. How Fc fusion works: typically, after Factor VIII enters the bloodstream, it is eventually pulled inside cells where it begins to break down. While the exact way that Fc prolongs half-life in ELOCTATE is not fully understood, it is believed that Fc enables ELOCTATE to use a natural cycling pathway in the body to temporarily extend the time it circulates in the bloodstream. First, the Fc portion of ELOCTATE temporarily binds to a specific receptor. Second, the Fc receptor is thought to redirect ELOCTATE back toward the bloodstream, away from where it would otherwise be broken down. Third, ELOCTATE is released back into the bloodstream where it can temporarily recirculate. ELOCTATE is the first Factor VIII with a prolonged half-life for the treatment of adults and children with hemophilia A. Talk to your health care provider to see if an ELOCTATE prescription is right for you.

Indications: ELOCTATE is an injectable medicine that is used to help control and prevent bleeding in people with Hemophilia A (congenital Factor VIII deficiency). Your healthcare provider may give you ELOCTATE when you have surgery.

**Important Safety Information:** Do not use ELOCTATE if you have had an allergic reaction to it in the past. Tell your healthcare provider if you have or have had any medical problems, take any medicines, including prescription and non-prescription medicines, supplements, or herbal medicines, have any allergies, are breastfeeding, are pregnant or planning to become pregnant, or have been told you have inhibitors (antibodies) to Factor VIII. Allergic reactions may occur with ELOCTATE. Call your healthcare provider or get emergency treatment right away if you have any of the following symptoms: difficulty breathing, chest tightness, swelling of the face, rash, or hives. Your body can also make antibodies called inhibitors against ELOCTATE, which may stop ELOCTATE from working properly. The most frequently occurring side effects of ELOCTATE are headache, rash, joint pain, muscle pain, and general discomfort. These are not all the possible side effects of ELOCTATE. Talk to your healthcare provider right away about any side effect that bothers you or that does not go away, and if bleeding is not controlled after using ELOCTATE. You are encouraged to report negative side effects of prescription drugs to the FDA. Visit [www.fda.gov/medwatch](http://www.fda.gov/medwatch), or call 1-800-FDA-1088. Please see Full Prescribing Information.