

BOTULIUM TOXIN

Botulinum Toxin injections diminish facial lines by selectively limiting the movement of various facial muscles.

The appearance of frown lines and wrinkles can result in prematurely aged appearance. One of the biggest names in facial rejuvenation, without having to undergo a surgical procedure, is Botulinum toxin, an effective treatment for reducing lines and revitalising the appearance.

Produced commercially under the brand names: Botox, Vistabel, Dysport, Azzalure, Xeomin, it is a protein produced by the bacterium clostridium botulinum. It is a muscle relaxant used for cosmetic facial enhancement.

Botulinum toxin is used by millions of women and men. In 2003, 2.2 millions Americans had injections, and the procedure is becoming increasingly popular all over the world.

It has actually been used since 1960 to treat a range of medical conditions. It is used in much bigger doses to treat children two years of age or older suffering from cerebral palsy to help them walk…It can also be injected into the skin to block the action of the nerves that control sweat glands and in this way treat excessive localised sweating, especially under arms. Recently it has been used to treat patients suffering from migraines and severe tension headaches, as well as to relieve teeth clenching and grinding. Latest studies show also an interesting action on acne.

In cosmetic procedures, injections of Botulinum toxin work by relaxing wrinkle-causing muscles, which softens existing facial lines and can also prevent the formation of new ones. The needles are very fine and only a tiny volume is injected, so the procedure is relatively painless.

Cosmetic treatment with Botulinum toxin is considered as safe in that there are no major or harmful side effects. There has been no reported long term or permanent side effects from the use of Botulinum toxin.