

What is botulotoxin?

We use a solution of a substance called botulotoxin in a pharmaceutical form used to relax muscular spasms. In aesthetic dermatology it is used in very small doses to remove mimic wrinkles and excessive sweating.

How does botulotoxin work?

Botulotoxin temporarily disrupts the connection between a nerve and a muscle in the region of application and thus prevents the mimic muscle from contracting. The muscle cannot move and thus cannot form a wrinkle. Optically the skin becomes flat.

Advantages of botulotoxin application

- no tests required before application; procedure can thus be performed immediately
- the resulting effect is not permanent and therefore you can decide if this method is the right one for you and if you want to continue with it.

How is botulotoxin applied?

- Botulotoxin is applied in very low doses via fine needle injections in a specific region. The procedure is performed on an outpatient basis and does not require any preparation.

What does botulotoxin remove?

- mimic (dynamic) wrinkles in the face, especially between the eyebrows, around the eyes and on the forehead
- excessive sweating, especially armpits, palms, etc.

What is the effect of botulotoxin application?

The effect usually appears within one or two weeks and lasts for about 3-6 months after the first application. It slowly wears off and it is recommended to repeat the procedure.

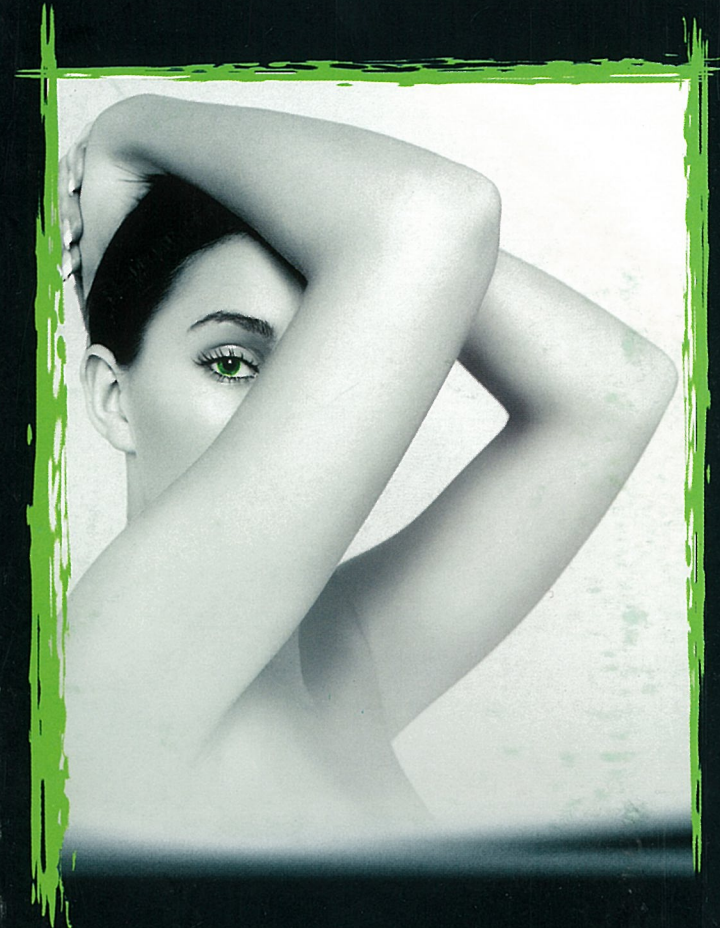
After a period of muscle inactivity clients tend to unlearn certain types of mimic activity (e.g. get rid of habitual frowning). Moreover, after repeated application muscle function does not recover completely and the muscle in question gradually stops causing wrinkles.

Repeating the procedure prolongs the duration of the effect to 6 months or longer. Botulotoxin can be combined with injectable tissue implants, laser skin smoothing, etc.

Botulotoxin can be applied only by trained doctors. Arrange a consultation with:



REMOVAL OF WRINKLES AND EXCESSIVE SWEATING



WITHOUT SURGERY

Removing wrinkles



Forehead before application
– attempts to frown (between eyebrows)

Forehead after application
– attempts to frown (between eyebrows)



Eyes before application
– smiling

Eyes after application
– smiling



Eyes before application
– smiling

Eyes after application
– smiling



Forehead before application
– attempts to raise eyebrows

Forehead after application
– attempts to raise eyebrows

Excessive sweating

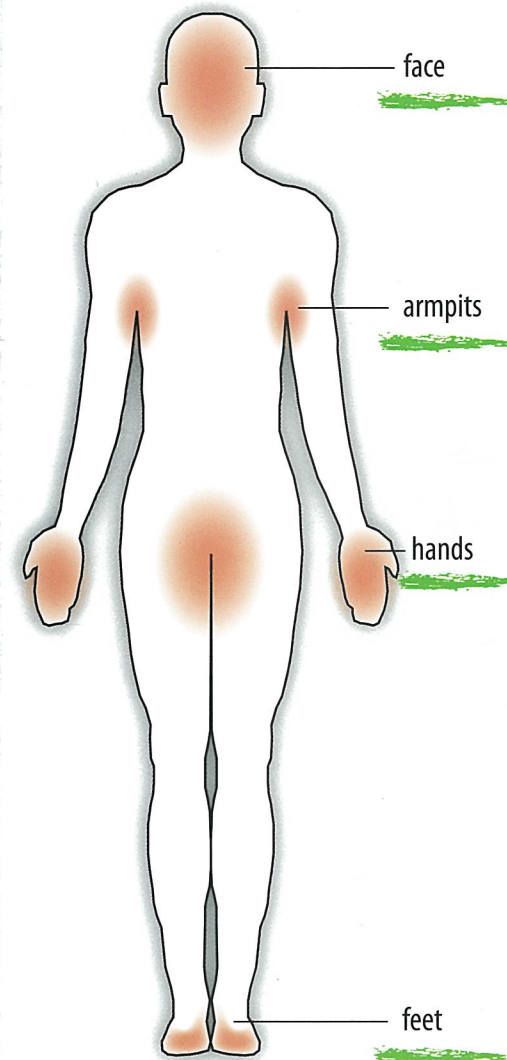


● **Hyperhidrosis** is the scientific term for excessive sweating, which usually starts during adolescence and lasts for one's whole life. People usually sweat most in the armpits, palms, forehead, lower back, crotch, back of the neck or elsewhere.



Botulotoxin is applied to regions with excessive or uncomfortable sweating via a fine needle. In this case only sweat gland in the area of

application are affected. Anaesthesia is usually not required but local anaesthesia can be applied if the client wishes so. Sweating is reduced within a few days and the effect lasts usually for 4-12 months. After this time it is recommended to repeat the procedure to prolong the effect.



Typical localisations of hyperhidrosis

Photographs used are from the archive of a Czech doctor applying botulotoxin.