

HAUT- UND
LASERZENTRUM
AN DER OPER



BOTOX

Wrinkles • Excessive perspiration • Migraines

www.haut-und-laser-zentrum.com





Dear Patients,

Botulinum Toxin A - or botox for short - is the most famous wrinkle-beater of all. It is a substance obtained from bacteria which has the desired effect when applied in the correct amount. Botox has been licensed as a drug for the treatment of tension and muscle cramps since the early 1980s. Since 1990, it has also been used in very tiny amounts for aesthetic medicine applications.

Botox is a simple, non-surgical method of treating expression lines, i.e. wrinkles which develop as a result of extensive and repetitive facial muscle activity. It can also be used to treat the platysma bands; the unsightly vertical wrinkles caused by neck muscle activity on older people.

Botulinum Toxin A is one of the most extensively scientifically researched substances. Over 1,000 scientific papers and studies have been published on botox and none of them report any long-term side effects in aesthetic medicine. Despite this, botox should always be administered by an experienced physician. We have been treating patients with botox for many years now and have achieved outstanding results. Please feel free to arrange an appointment for a consultation.



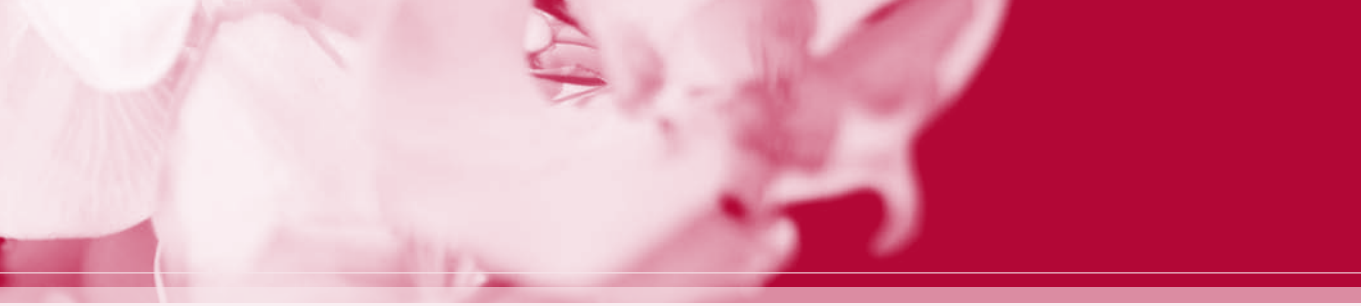
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BOTOX FOR EXPRESSION LINES

The facial muscles are firmly connected to the facial skin. When these muscles are tensed, visible wrinkles appear. Expression lines are commonly found on the forehead, at the top of the nose (frown lines) and around the eyes (crow's feet). As a person ages, the expression lines remain visible even when the facial muscles are relaxed, giving the person an undesirable tired, angry or sad expression which many people find disturbing.

The objective of botox injections is to decrease muscle tension and smooth wrinkles. Conscious and sub-conscious mimic muscle activity is suppressed, preventing dynamic wrinkle formation and giving the skin the opportunity to regenerate. Botox is also effective in preventing the formation of new wrinkles. After a botox treatment, your face looks more alert, friendly and youthful. Other nerve functions such as feel and touch are not impaired.

The botox solution is injected with very thin needles. Other than a tiny prick, the patient doesn't feel anything. The treatment only takes a few minutes to perform. It takes effect after 3 to 7 days and lasts for around 3 to 4 months or, if repeat treatments are performed, for about 6 to 9 months.

Complications are rare. Temporary slight bruising can occur at the injection sites or the skin may be slightly red. On rare occasions, the person may suffer a headache in the first 24 hours after treatment.

You can return to your regular activities straight away. On the day of the injections you should try not to rub or massage the treated areas of skin and avoid sports and sauna visits.

Botox should not be administered to women in the first 3 months of pregnancy, to people with an unusual susceptibility to bleeding or to people with neurological paralysis conditions.

Botulinum Toxin A can also be used to treat-down turned mouth corners and wrinkles on the neck and cleavage.

→ You can find further information in our “Face & Neck” and “Medical Cosmetology” brochures or at www.haut-und-laser-zentrum.com



FURTHER BOTOX TREATMENTS

Botox for excessive perspiration

Injections with Botulinum Toxin A are an effective treatment for excessive perspiration (hyperhidrosis) on the palms of the hands, soles of the feet, armpits or in the genital region. People generally view perspiration as an unpleasant body function, yet it is also an important one. The beads of perspiration on the skin have a cooling effect and protect the body from overheating. However, many people perspire excessively, even when it isn't hot – and without being exposed to stressful situations.

Botox injections are administered very close together on the affected area and perspiration ceases within 2 to 7 days. The armpits can be treated without local anaesthetic, though an anaesthetic is necessary for the hands and feet. This fast and simple procedure is not associated with any serious side-effects. Top-up injections are necessary every 6 to 12 months.

Botox for migraines

Botox is also an effective treatment for patients suffering from chronic migraines, though it is not yet known why this positive effect occurs. Like the cosmetic treatments, the effect lasts for 3 to 6 months. This “anti-migraine effect” doesn't work for everyone, though. To treat migraines, the botox is injected into the forehead.

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