

Botox[™] and Dysport[™]

Botox[™] and Dysport[™] are purified protein toxins produced by the clostridium botulinum bacteria. Although it is a toxin, the dose used for medical treatment are so small that serious side effects have not been seen and would be unlikely to develop.

How do they work?

A tiny amount of medication is injected with a small needle into the muscle that creates the wrinkle. The medication then blocks the nerve impulse from reaching the muscle and as a result the muscle becomes weaker. The skin containing the wrinkles overlying the muscle relaxes and the wrinkles gradually soften and often disappear.

What areas can they help?

The most common areas for the use of the medications are the frown lies between the eyebrows, the horizontal forehead creases and crow's feet. Neck creases and lip wrinkles can also be improved with Botox™ and Dysport™

What are the possible side effects?

Botox[™] and Dysport[™] have been used for more than 10 years for the treatment of eye disorders and for almost that long for the treatment of wrinkles. Side effects are usually rare and temporary.

The most common side effect is a temporary weakness of muscles near the injection site. Muscle function usually returns to normal within a few weeks. Rarely patients may develop resistance to treatment so that additional injections are not effective. In that case alternative treatments for the wrinkles need to be explored.

Very rarely, severe headaches have been reported after injections but, more often, Botox™ and Dysport™ will help improve or eliminate headaches.

For a full list of side effects, please refer to your informed consent and discuss with your provider before proceeding wiht treatment.



Before Treatment

- DO NOT use aspirin or aspirin containing medications for at least 2 weeks prior to treatment.
 DO NOT take Advil or Ibuprofen containing medications for 3 days prior to treatment.
 Supplements such as Vitamin E, Ginko Biloba, Garlic, Ginseng and St.John's Wort should be stopped 1 week prior to the procedure. Tylenol is an acceptable alternative if pain medication is needed.
- 2. DO NOT use Botox[™] or Dysport[™] if you are pregnant, planning on becoming pregnant or are currently breast feeding

After Treatment

- 1. May return to normal activities right away
- 2. DO NOT lie down for at least 4 hours after treatment
- 3. Contract the injected muscles several times during the first hour after injection
- 4. If any bruising develops, you may apply an ice pack to the area during the first hour after treatment to reduce the amount of bruising
- 5. It will take up to two weeks for the full effect of the injection to become apparent and for the wrinkles to improve
- 6. If you notice weakness of the nearby muscles that were not injected such as eyelid or eyebrow droop, come into the office to have the area evaluated and treated if needed.
- 7. The wrinkles will start to reappear 3-4 months AFTER treatment as the underlying muscle function returns. You may wish to schedule repeat injections once the wrinkle has reappeared.

Additional Instr	uctions:		