

# Turning back the clock with BOTOX®

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**What is Botox®?** Botox® is a diluted form of botulism which is administered into facial muscles to relax or weaken the muscles that form wrinkles. Last year, the procedure was performed in the United States more than 1.6 million times, a 46 percent increase since 2000 and a 2,356 percent increase since 1997.

**The History of Botox®:** Botulinum toxins was first researched in the late 1960s to treat neurological disorders. The FDA first approved Botox in 1989 to treat eye muscle disorders (blepharospasm, uncontrollable blinking, and strabismus, crossed eyes). In 2000, it was approved to treat cervical dystonia (a disorder that causes severe neck and shoulder contractions). As an unusual side effect of the eye disorder treatment, doctors observed that Botox® softened the frown lines between the eyebrow. *The rest was history.....*

**FDA Approval:** In April 2002, the FDA was satisfied by its review of studies indicating that Botox® reduced the severity of frown lines for up to 120 days and approved the drug. It is under review for approval to treat brow furrow, migraine headache, chronic tension headache, upper limb spasticity, juvenile cerebral palsy, and hyperhidrosis.

**What kind of wrinkles do Botox® injections treat?** Wrinkles that are caused by muscle contraction, such as frown lines, crow's feet, forehead creases, and neck bands can be safely and successfully treated with Botox®.

**What to expect at your visit:** You will be asked to contract the facial muscles (frowning, squinting) that affect the area to be treated. This will help your surgeon determine the best location for the injection.

**Results of Botox® Injections:** Results are normally seen within a few days. The results generally last 3-4 months and require occasional touchups.

**Recovery after Botox®** There is generally no recovery period. You can go directly back to your normal activities.

**Safety and Side Effects** Botox® is proven to be safe and effective. Over the past 20 years, Botulinum Toxin Type A has been evaluated in more than 200 studies. There are no documented systemic complications associated with Botox® injections. Botox® has been widely used for more than 11 years with over 1 million people.

*Botox® is the most popular non-surgical cosmetic procedure performed. In the year 2003 there were 2,272,080 Botox® injections performed.*

## ***Around the lips Wrinkle Fillers:***

### **What are Juvederm®, Restylane®, and Perlane®?**

These products are modified form of hyaluronic acid, a naturally occurring substance found in human skin and throughout the body.

### **What areas is Juvederm®/Restylane®/Perlane® used for?**

- Facial lines
- Wrinkle correction
- Shaping facial contours (such as cheeks and chin correcting)
- Smile lines (correcting thin, superficial lines around the eyes, mouth and forehead)
- Most types of scars
- Lip enhancement

**Which product is right for me?**

Each product is designed for different purposes and needs to be customized for each person individually by a Licensed and Certified Doctor. Dr. Noie is **trained** and **Certified** in administration of **Botox®** and **Juvederm®** as well as **Restylane®** and **Perlane®**.

For more information please go to Fr. Farid Noie's web site at [www.drnoie.com](http://www.drnoie.com) .

Also, For a complimentary consultation, please contact Dr. Noie at **281-332-4700**.