

“Finding a solution to my sweating problem has wholly changed my life. After having the Botox for hyperhidrosis treatment, I am a thousand times more confident and no longer afraid to lift my arms and be completely myself. I am so thankful that this treatment exists!”

**- Olivia**

Botox for hyperhidrosis patient

“Suffering from axillary hyperhidrosis, I thought there was nothing I could do. My condition made me reluctant to participate in any social environment. Every day was a struggle until liposuction for hyperhidrosis changed my life! Dr. Kelleher gave me the confidence to feel comfortable in my own skin, and I never have to worry about embarrassing sweat stains again!”

**- Matthew**

Liposculpture for hyperhidrosis of the underarms patient

“After dealing with my excessive sweating for many years, without fully understanding it was a medical condition, Dr. Kelleher took the time to explain the treatment options available along with their results. I experienced immediate, positive results after my first treatment which gave me a new sense of confidence and removed the insurmountable stress I carried daily. My Botox® treatment for hyperhidrosis has forever changed my life.”

**- Catherine**

Botox for hyperhidrosis patient

**With advanced technology and skilled hands, Matthew R. Kelleher, MD provides a full spectrum of services and procedures, including:**

- Liposculpture
- Botox, Juvéderm®, and Voluma™ Treatment of Wrinkles
- Laser Removal of Age Spots and Freckles
- Laser Facial Rejuvenation
- Laser Hair Removal
- Laser Treatments of Rosacea, Facial Redness, and Spider Veins
- Laser Scar Reduction
- Laser Treatment of Stretch Marks
- Laser Tattoo Removal
- Laser Removal of Vascular Birthmarks
- Laser and Photodynamic Treatment of Acne
- Sclerotherapy for Leg Veins
- Thermage® Radiofrequency Tissue Tightening
- Microdermabrasion
- Botox and Liposculpture Treatment of Hyperhidrosis
- SculpSure and Kybella for nonsurgical body sculpting



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## Premier Dermatology TREATMENT OF HYPERHIDROSIS



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Hyperhidrosis—the condition of excessive sweating. Those who suffer from it sweat profusely regardless of temperature, physical exertion, or nervousness. As a result, they are often left with cold, sweaty palms, stained clothing, body odor, and social embarrassment.

This disabling condition is socially limiting. It restricts occupational choices and hinders professional advancement. No one should have to suffer through experiences like these—and they don't have to. With the treatments offered at Premier Dermatology, hyperhidrosis sufferers can finally become sweat and worry free.

## HYPERHIDROSIS: THE FACTS

Hyperhidrosis exists in two forms: primary focal and secondary generalized. The latter can be a side effect of medication or an underlying medical condition. Once the underlying cause is identifying and removed, the symptom will generally resolve. Contrarily, primary focal hyperhidrosis is a genetic condition that typically begins in adolescence and is characterized by excessive sweating in specific parts of the body. 2.8% of the U.S. population, or nearly 8 million individuals, suffer from primary focal hyperhidrosis.

## TYPES OF PRIMARY FOCAL HYPERHIDROSIS

### AXILLARY HYPERHIDROSIS

Axillary hyperhidrosis refers to excessive sweating of the underarms, medically referred to as the axillae. Those who suffer from it often sweat through their clothing, ruining their shirts and creating body odor. In an effort to hide their condition, they often wear dark clothes and multiple layers and will change throughout the day.

### PALMAR HYPERHIDROSIS

Palmar hyperhidrosis is the excessive sweating of the hands, a condition that can have significant impact upon one's professional life. Shaking hands becomes difficult, leading sufferers to either avoid this entirely or shake hands weakly so to avoid palm-to-palm contact. It has a particularly significant impact upon those who work with their hands: using tools, instruments, and paper can be difficult, if not impossible. Likewise, palmar hyperhidrosis limits hobbies, making difficult any that require one's hands.

### PLANTAR HYPERHIDROSIS

Plantar hyperhidrosis is the excessive sweating of the feet. Unlike axillary and palmar hyperhidrosis, plantar hyperhidrosis is easier to hide and is less limiting. Most often it restricts shoe choices because the excessive sweating causes slipping and leaves shoes stained. Plantar hyperhidrosis can also cause severe foot odor and lead to bacterial and fungal infections of the feet.

## TREATMENT OPTIONS

There are three main options for treating primary focal hyperhidrosis—prescription antiperspirants, Botox® treatments, and liposculpture of the underarms. The chart below describes and compares these three options.

	DESCRIPTION	FREQUENCY OF TREATMENT	SIDE-EFFECTS	EFFECTIVENESS
Prescription Antiperspirants	A more effective, prescription strength version of over-the-counter antiperspirants, prescription antiperspirants limit sweating by obstructing the sweat ducts	Applied daily, as needed	While this treatment is very safe, it can cause mild irritation and a burning sensation	While the effectiveness of the treatment varies, most patients begin with it because it is safe and cost effective
Botox®	Botox® reduces sweating by temporarily blocking the nerve impulses that stimulate the sweat glands	Every 4-6 months	This is a very safe treatment option with rare side effects	While Botox® takes 4-6 days to achieve the desired results, it typically leads to 100% resolution
Liposculpture of the underarms	Under local anesthesia, Dr. Kelleher uses an ultra-thin cannula to suction the underside of the skin and remove the sweat glands	Results are usually permanent	There are minimal side effects and little to no pain for this safe, out-patient procedure	Liposculpture achieves 80-100% permanent sweat reduction

To learn more about treating Primary Focal Hyperhidrosis, ask any Premier team member or call to schedule a consultation with Matthew R. Kelleher, MD, Medical Director of Premier Dermatology.