



BEFORE



AFTER



BEFORE



AFTER



With advanced technology and training, the board-certified dermatologists provide 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 COSMETIC LASER THERAPY



**PREMIER
DERMATOLOGY**
MEDICAL • SURGICAL • COSMETIC

A FOREFRONT DERMATOLOGY PRACTICE



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At birth, our skin is flawless. Its color is even and texture smooth. But with age and sun exposure, this perfection fades. The board-certified dermatologists of Premier Dermatology, reduce these telltale signs of aging through an innovative approach—Cosmetic Laser Therapy.

All photos shown are unretouched and actual patients of Matthew R. Kelleher, MD

WHAT IS COSMETIC LASER THERAPY?

As skin ages, it becomes increasingly irregular. Its uniform tone is replaced by redness, spider veins, brown spots, age spots, and other color irregularities. Its even surface may become raised, pitted or marked by growths or scars. Its texture can change too, with the skin becoming rough, dull, loose, and wrinkled.

Each person ages differently. Changes in skin tone, surface regularity, and texture are different for each individual—and Cosmetic Laser Therapy is based upon this fact. Because a single laser cannot treat all signs of aging, Cosmetic Laser Therapy combines a number and variety of lasers. With the widest selection of lasers available in the Chicagoland area, Premier Dermatology provides the best treatment option for each patient.

SKIN TONE

Facial redness may result from ethnic skin type, sun exposure, acne, and the chronic disease known as rosacea. Because this unattractive condition tends to worsen and spread overtime, individuals often seek cosmetic treatment.

Pigmented skin lesions are flat, dense concentrations of melanin, the substance that gives skin its color. They include birthmarks, moles, freckles, “sun spots,” “age spots,” and “liver spots.” While some pigmented skin lesions may be present at birth, most develop from sun exposure or through the natural aging process.

TEXTURE

Wrinkles are the result of exposure to ultraviolet radiation, from both natural sunlight and tanning beds. Other contributing causes include smoking, environmental toxins, and the natural aging process. In addition to wrinkles, these factors lead to increased skin surface irregularities and roughness, skin laxity, redness, spider veins, and an overall worsening of skin texture.

SCARRING

Scarring is part of the body’s natural healing process. As the body repairs wounds, it creates new tissue that differs in texture and quality from the surrounding skin. Scar tissue can be red, white or shiny, thick or thin, and flat, raised, or depressed.

SKIN GROWTHS

Skin growths are often benign but usually cosmetically undesirable. They may take several forms, as described below.

- Skin tags are balloon-like flaps of skin that hang from the skin’s surface. They are often found at the base of the neck, the underarms, eyelids, groin folds, and beneath the breasts.
- Sebaceous gland hyperplasia is a condition in which the natural oil glands of the skin become enlarged, creating yellowish, white, unattractive bumps. Although these enlarged oil glands may be mistaken for whiteheads, they will persist if left untreated.
- Warts are benign growths caused by the human papillomavirus (HPV) infection. These unsightly growths are contagious and should not go untreated.
- Seborrheic keratoses are dark, thick, warty skin growths that may enlarge over time.

COSMETIC LASER THERAPY: TREATING SIGNS OF AGING

Because each sign of aging requires a different approach, Cosmetic Laser Therapy combines lasers that target different skin conditions. These conditions and their correlating laser treatment are detailed below.

SKIN TONE		
SKIN CONDITION	LASER TREATMENT	EXPLANATION
Facial Redness	V-Beam™	Reduces blood vessels in the face by using light to weld them shut or break them apart
Collections of Spider Veins	KTP	Uses a small beam to trace and eliminate individual spider veins
Pigmented Skin Lesions	Nd:YAG or KTP	Reduces brown skin lesions, leaving surrounding skin unharmed

SURFACE REGULARITY		
SKIN CONDITION	LASER TREATMENT	EXPLANATION
Scars	Fraxel®	<ul style="list-style-type: none">• The Fraxel uses micro-beams to reach deep into the scar tissue without damaging the skin’s top layer• It gradually removes scars through a series of treatments
Warts	V-Beam™ or KTP	Eliminates warts by destroying its blood supply and generating heat
Skin Tags & Seborrheic Keratosis	KTP	The KTP is the most precise laser to destroy growths without injuring surrounding or underlying skin
Sebaceous Gland Hyperplasia	Smoothbeam	This infrared laser penetrates the skin more deeply in order to reach and reduce the size of oil glands

TEXTURE		
SKIN CONDITION	LASER TREATMENT	EXPLANATION
Fine Lines	Fraxel	Reduces fine lines by creating micro wounds to stimulate the skin to heal itself and replace wrinkled skin
Wrinkled, Sagging Skin	Thermage®	Uses radiofrequency technology to tighten and contour skin through a non-invasive technique