



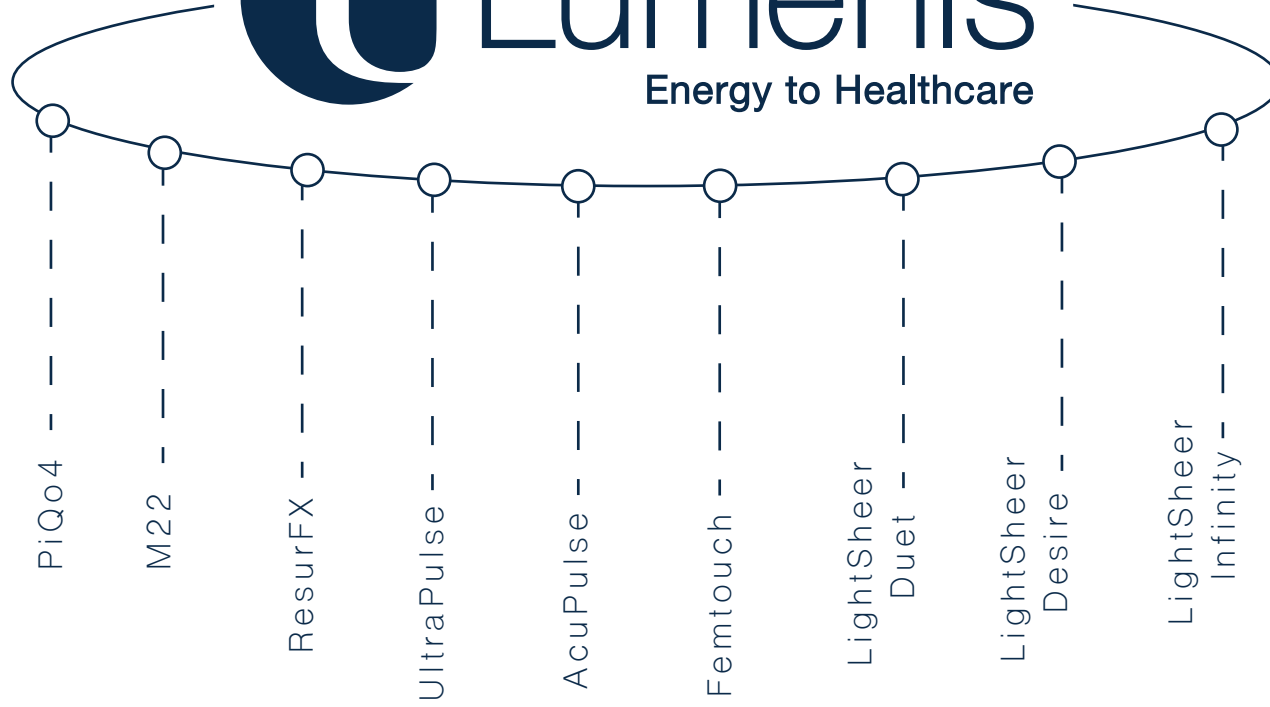
Lumenis®

Energy to Healthcare





Lumenis®
Energy to Healthcare



Made in GERMANY

Lumenis - Five Decades of Innovation

Over 50,000 Systems Installed in 6 Continents



PiQo4

Welcome to the future of getting rid of the past!

The **new** photoacoustic skin rejuvenation
Empowered by **PicoFractional™**

PiQo4 is a revolutionary skin treatment solution offering a new approach for a comprehensive skin toning and rejuvenation, based on photoacoustic energy. Now, PiQo4 toning solution, has become even more versatile with its new **PicoFractional treatment**, offering skin rejuvenation with enhanced neocollagenesis and zero-downtime.



› PiQo4 treats a wide range of pigment colors and its versatile energy matrix ensures effective shattering of pigment deposits. It also has the largest spot size on the market, which allows you to deliver faster treatments. PiQo4's ability to treat a wide variety of skin conditions, including tattoo removal, provides your customers an attractive range of aesthetic solutions to improve their lifestyle and sense of well-being.

The PiQo4 brings unique technology with combination of unsurpassed advantages

› That make PiQo4 the best choice for you and your patients:

- **Pico+Nano** - Most effective treatment
- **4 wavelengths** - Maximum treatment versatility
- **High energy** - Shorter and fewer treatment sessions
- **Deep reach** - Effective results
- **Comprehensive solutions** - Additional services: skin revitalization, rejuvenation, whitening
- Your **business success** backed by Lumenis

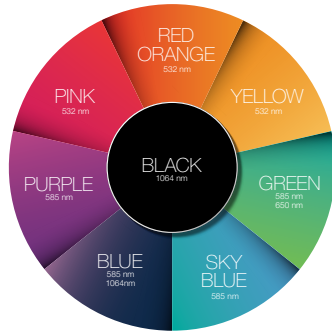
The photoacoustic beam creates pressure waves, that initiate an enhanced inflammatory healing response resulting in increased production of collagen and elastin. All of that without thermal injury.



The only treatment which can erase a rainbow.

- › 4 Wavelengths – For effective shattering of the most popular pigment/ink colors.

Since each pigment color absorbs a specific wavelength, PiQo4 offers 4 wavelengths in order to treat the broadest range of pigment/tattoo colors, on the widest range of skin types. Its four wavelengths - 1064nm, 532nm, 650nm and 585nm - target 9 of the most frequently used tattoo colors ranging from light orange to dark black.



BLACK

Black is the most common ink used in both amateur and professional tattoos. With unrivaled pulse energy and a 15mm spot, PiQo4 is misspelled 1064nm wavelength energy is ideal for these inks, even on a darker skin.

GREEN

650nm wavelength is most effectively used on greens, the third most popular ink color for tattoos.

RED

Red is the second most common tattoo ink color. PiQo4's 532nm wavelength has 10 times the energy of other laser systems, allowing it to achieve faster clearance of red pigment.

OTHER

585nm is used on blues, purples, and other colors, completing the removal of, multicolor tattoos.

The comprehensive solution

- › PiQo4 utilizes nano + pico laser pulses, 4 wavelengths, featuring high energy, deep reach and small to very large spot sizes allowing the shattering of deep dermal pigments and full clearance.

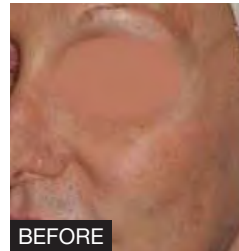
How do we make it even better?

- › Introducing PicoFractional - the photoacoustic fractional laser PicoFractional, uses the conversion of light into sound waves to create tiny holes deep within the dermis which is known as Laser Induced Optical Breakdown (LIOB).

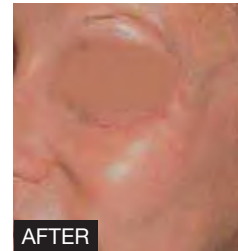
TATTOO REMOVAL

PIGMENT TREATMENTS

Clinical examples of PiQo4 & PicoFractional:



BEFORE



AFTER

After 1 treatment



BEFORE



AFTER

After 5 treatments

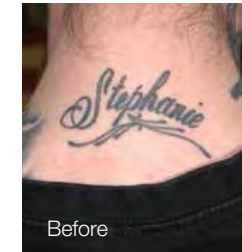
Clinical examples of PiQo4 Tattoo Removal:



Before



After 1 treatment



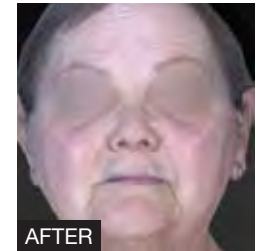
Before



After 5 treatments



BEFORE



AFTER

After 1 treatment



BEFORE



AFTER

After 1 treatment

M22™

Aesthetic Multi-Application System

All you need. All in one.

Modular multi-application system for the treatment of over 30 skin conditions and hair removal. Used by physicians around the world, M22™ enables you to treat a vast variety of patients and conditions with excellent outcomes.



Multiple Technologies in One Modular System:



Universal IPL

- Optimal Pulse Technology (OPT™).
- Single handpiece with changeable filters and lightguides.
- For IPL skin treatments using photorejuvenation.



ResurFX™

- The only True fractional non-ablative, with CoolScan™ scanner.
- No disposables.
- For skin resurfacing.



Multi-Spot™ Nd:YAG

- The only one with Multiple Sequential Pulsing (MSP).
- 4 sized lightguides, changeable in seconds.
- For treatment of leg veins and vascular lesions.



Q-Switched Nd:YAG

- Homogenous beam profile for enhanced treatment safety and efficacy.
- For skin toning*, dark tattoos removal, and combination treatments.

ResurFX™

True Fractional Non-Ablative
Skin Resurfacing

Advanced. Intuitive. Affordable.

ResurFX™ is an advanced 1565nm fiber laser system for true fractional non-ablative skin resurfacing. The ResurFX™ sophisticated CoolScan™ scanner, enables better outcomes for a variety of patients, with NO disposables.



CoolScan™ Technology

- › Patent pending algorithm for controlled non-sequential pulsing for precise, homogeneous and safe energy delivery.
- › Continuous contact cooling.

Treatment Parameters

- › Over 600 combinations of shape, size, density and energy.

Only 1 Pass is Needed

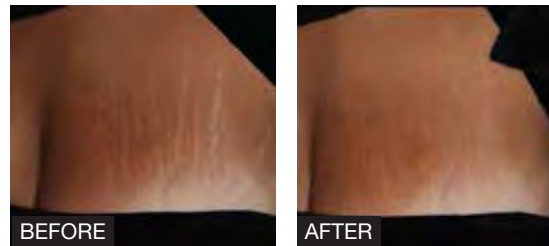
- › Efficacious and fast, up to %20 coverage in one scan.

Cost Effective

- › NO disposables.

FRACTIONAL NON-ABLATIVE SKIN RESURFACING

Skin resurfacing with ResurFX™



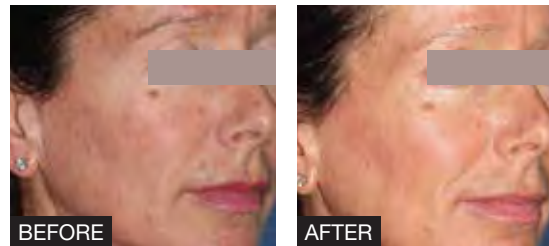
Courtesy of Matteo Tretti Clementoni, MD.

Skin resurfacing with ResurFX™



Courtesy of Matteo Tretti Clementoni, MD.

Skin resurfacing with ResurFX™



Courtesy of Mitchel P. Goldman, MD.

Skin resurfacing with ResurFX™



Courtesy of Matteo Tretti Clementoni, MD.

ResurFX is intended solely for use by trained physicians and may pertain some risks such as edema or erythema. Refer to the operator manual for a complete list of intended use, contraindications and risks.

UltraPulse®

The Most Powerful CO₂ Laser in Aesthetic Medicine

Stretching the Limits of Performance

UltraPulse® can penetrate deeper than any aesthetic CO₂ laser. Combined with great versatility, this makes UltraPulse® perfect for both everyday procedures as well as thick and complex lesions.

DeepFX™
SCAAR FX™

ActiveFX™ (CPG)



DeepFX™ | ActiveFX™ Fractional Modes

- › Great versatility and precision for all your resurfacing needs.
- › CoolScan™ technology for enhanced patient comfort.

Deepest Impact with SCAAR FX™ Mode

- › Up to 4mm in a single pulse.
- › Ideal mode for treating deep, thick lesions.

Exceptional Ablation/Coagulation Ratio

- › Optimal clinical outcomes with minimal excess heating.
- › Proven efficacy in dozens of clinical studies and peer-reviewed publications.

Shortest Pulse Duration

- › Faster than the tissue relaxation time.
- › Minimizing thermal damage.

ABLATIVE (FRACTIONAL) RESURFACING

DEEP WRINKLES & UNEVEN PIGMENTATION

ACNE SCARS

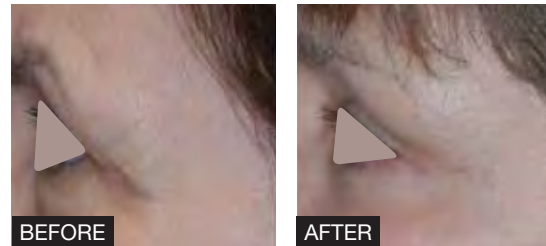
SURGICAL SCARS

SKIN FURROWS

BLEPHAROPLASTY

SCAAR FX

Periorbital skin resurfacing



Courtesy of J. Kevin Duplechain, MD

Deep skin resurfacing



Courtesy of Suzanne L. Kilmer, MD

Scar revision



Courtesy of Jill S. Waibel, MD

Scar revision



Courtesy of Jill S. Waibel, MD

CO₂ lasers are intended solely for use by trained physicians and may pertain some risks such as change of pigmentation, infection, erythema or skin induration. Refer to the operator manual for a complete list of intended use, contraindications and risks.

AcuPulse™

MultiMode™ SuperPulse™ CO₂ Laser

Powerful. Versatile. Simple.

AcuPulse™ is a complete ablative resurfacing workstation featuring state of the art technology for all aesthetic resurfacing needs.

SuperPulse™ Technology

- › Exceptional ablation/coagulation ratio.
- › Reach the desired treatment depth with a single pulse.

Short Pulse Duration

- › Enhanced patient comfort.
- › Minimizing thermal damage.

11 Built-in Treatment Modes

- › Maximum versatility with only two scanners.
- › Full parameter control for advanced users.

Intuitive User Interface

- › Easy setup and quick treatments.
- › User presets for single-click treatment initiation.

ABLATIVE (FRACTIONAL) RESURFACING

DEEP WRINKLES & UNEVEN PIGMENTATION

ACNE SCARS

SURGICAL SCARS

SKIN FURROWS

BLEPHAROPLASTY

VAGINAL HEALTH

Soft tissue (mole) removal



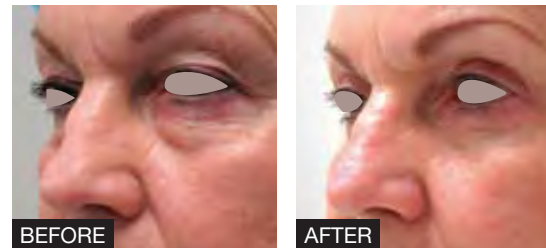
Courtesy of Nariaki Miyata, MD

Skin resurfacing



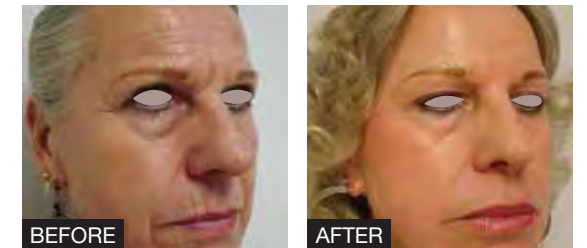
Courtesy of Girish Munavalli, MD

Upper eyelid blepharoplasty and lower eyelid resurfacing



Courtesy of Girish Munavalli, MD

Skin resurfacing



Courtesy of Rafael Nunes, MD

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AcuScan120™



SurgiTouch™



FemTouch™ on AcuPulse

Gynecology laser solution to improve symptoms of vaginal health!

FemTouch™ - a fast, efficient and simple procedure

A mutual collaboration with leading experts resulted in the development of FemTouch™ – a non-surgical, out-patient, CO₂ vaginal laser procedure, driven by practitioners and women's needs.



Fast

- › Comfortable in-office procedure taking just a few minutes.

Hassle – Free

- › No downtime or post procedure care required.

Versatile

- › Combined with AcuPulse™ for various aesthetic and gynecological indications.

WOMEN'S HEALTH

Vaginoscopy of the posterior wall



PRE-TREATMENT
Less elastic and pale mucous lining as a result of decreased vascularity



Immediately POST TREATMENT
Presence of slight and uniform inflammation with visible vascularity

Courtesy of Massimiliano Marziali MD

“So little effort for such a positive patient response. My menopause patients are so thankful for helping them!”

Dr. Scott Evan Eder, GYN, NJ, U

“Would not have expected such a comfortable procedure”.

Ann, FemTouch patient

“I'm excited to add FemTouch treatment to my practice as this comfortable and easy procedure was demonstrating high satisfaction with my patients. This technology leads to good clinical outcomes”.

Dr. Massimiliano Marziali, GYN, Rome, Italy

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LightSheer[®] DUET™

LightSheer DUET is a complete solution for laser hair removal. Dedicated to clinics offering a quick switch between two 805nm handpieces, ChillTip and High-Speed

ChillTip Technology

- › Integrated Sapphire contact cooling designed to treat small areas that require maximum precision and high fluence.
- › Continuous contact cooling for epidermal protection and increased comfort.
- › High fluence enables treatment of areas requiring precision and thin, light hair.

High-Speed Vacuum Assisted Technology

- › Large spot size using lower fluence with shorter comfortable treatments.
- › No topical anesthetic required.
- › No prep time and no gel required.
- › Quicker coverage for shorter treatments.

HAIR REMOVAL

PERMANENT HAIR REDUCTION

PSEUDOFOLLICULITIS BARBAE

ET Handpiece



46 months follow up post 4 treatments

Courtesy of Valeria B. Campos, MD; Christine C. Dierickx, MD; R. Rox Anderson MD.

High-Speed Handpiece



4 months follow up post 4 treatments

Courtesy of Mitch Goldman, MD

High-Speed
HS (22x35mm)

ChillTip ET
ET (9x9mm)



LightSheer is intended solely for use by trained physicians and may pertain some risks such as redness, swelling and pigmentation. Refer to the operator manual for a complete list of indications, contraindications and risks.

LightSheer® INFINITY™

Discover the World of Infinite Possibilities

LightSheer® INFINITY™ is an advanced dual wavelength laser hair removal system that also offers your patients a solution for pigmented and vascular lesions, PFB and wrinkle reduction.

High-Speed
HS (22x35mm)



ChillTip
LR (9x27mm)



ChillTip
ET (9x9mm)



All handpieces available in 805nm and 1060nm

High-Speed Vacuum Assisted Technology

- › Large spot size using lower fluence with shorter comfortable treatments.
- › No topical anesthetic required.
- › No prep time and no gel required.
- › Quicker coverage for shorter treatments.

ChillTip Sapphire Contact Cooling Technology

- › Designed to treat small areas that require maximum precision and high fluence.
- › Continuous contact cooling for epidermal protection and increased comfort.
- › High fluence enabling treatment of thin, light hair.

Dual Wavelength Laser Platform

- › The 805nm and 1060nm enable treatment of all skin types all year round.

Advanced Graphical User Interface

- › Intuitive presets for fast learning curve and easy treatment delegation.
- › Remote Connectivity enabled - to ensure prompt and complete customer support.

HAIR REMOVAL

PIGMENTED LESIONS

PERMANENT HAIR REDUCTION

PSEUDOFOLLICULITIS BARBAE

VASCULAR LESIONS

WRINKLE REDUCTION

1060nm wavelength, High-Speed Handpiece



BEFORE



AFTER

6 months follow up post 5 treatments

Courtesy of Sushil Tahiliani, MD

805nm wavelength, High-Speed Handpiece



BEFORE



AFTER

6 months follow up post 3 treatments

Courtesy of Suzanne L. Kilmer, MD

LightSheer is intended solely for use by trained physicians and may pertain some risks such as redness, swelling and pigmentation. Refer to the operator manual for a complete list of indications, contraindications and risks.

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LightSheer[®] DESIRE[™]

The Starting Point to Your Success

The LightSheer[®] DESIRE[™] uses an 805nm diode laser wavelength with a variety of handpieces, utilizing two advanced technologies. The LightSheer DESIRE is simple to operate, treatments are easy to perform and can be scalable to meet your clinic's needs.

High-Speed Vacuum Assisted Technology

- › Large spot size using lower fluence with shorter comfortable treatments.
- › No topical anesthetic required.
- › No prep time and no gel required.
- › Quicker coverage for shorter treatments.

ChillTip Sapphire Contact Cooling Technology

- › Designed to treat small areas that require maximum precision and high fluence.
- › Continuous contact cooling for epidermal protection and increased comfort.

Portable and Upgradeable

- › Suitable for any practice size.
- › Add features and capabilities as your practice grows.

State of the Art User Experience

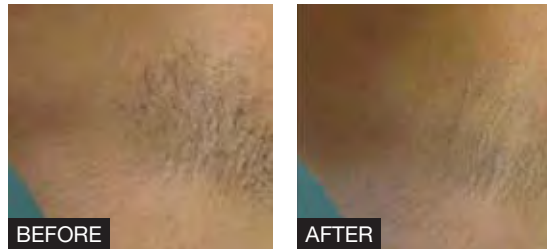
- › Advanced Graphical User Interface - Intuitive presets for fast learning curve and easy treatment delegation.
- › Award winning design with large display and touch screen.

HAIR REMOVAL

PERMANENT HAIR REDUCTION

PSEUDOFOLLICULITIS BARBAE

High-Speed Handpiece



One year follow up post 5 treatments

Courtesy of Girish Munavalli, MD, MHS

ET Handpiece



14 months follow up post 2 treatments

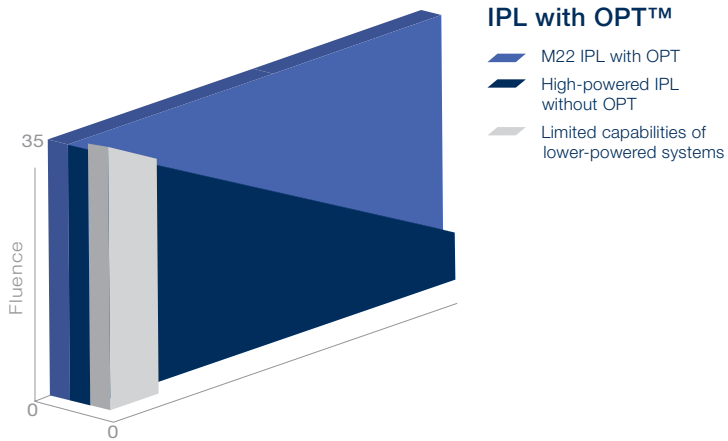
Courtesy of Valeria B. Campos, MD; Christine C. Dierickx, MD; R. Rox Anderson, MD.

LightSheer is intended solely for use by trained physicians and may pertain some risks such as redness, swelling and pigmentation. Refer to the operator manual for a complete list of indications, contraindications and risks.

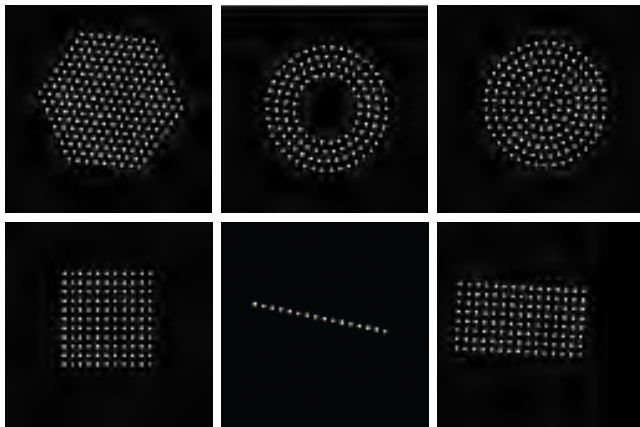


Advanced. Intuitive. Affordable.

- › More than 30 indications for use, and the ability to combine multiple technologies in the same treatment session for amazing results.



CoolScan™ Shapes:



Universal IPL

- › Optimal Pulse Technology (OPT™).
- › Single handpiece with changeable filters and lightguides.

ResurFX™

- › The only TRUE fractional non-ablative, with CoolScan™ scanner.
- › No disposables.

Multi-Spot™ Nd:YAG

- › With Multiple Sequential Pulsing (MSP™).
- › 2 sized lightguides, changeable in seconds.

Q-Switched Nd:YAG

- › Homogeneous top-hat beam profile.
- › For skin toning by treatment of pigmented lesions, dark tattoo removal and combination treatments.

PHOTOREJUVENATION

PIGMENTED & VASCULAR LESIONS

ROSACEA

FRACTIONAL NON-ABLATIVE SKIN RESURFACING

HAIR REMOVAL

STRIAE

ACNE

PWS treatment with Nd:YAG and IPL



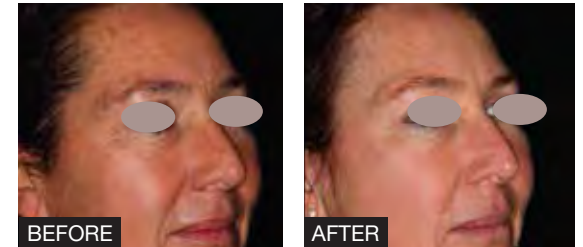
Rosacea treatment with IPL



Skin toning* treatment with Q-Switched Nd:YAG



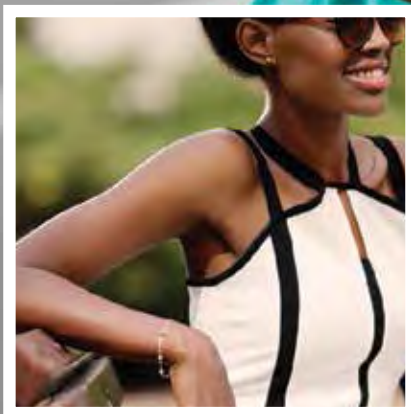
Skin resurfacing with ResurFX™



Courtesy of Yuanhong Li, MD

M22 is intended solely for use by trained physicians and may pertain some risks such as edema or erythema. Refer to the operator manual for a complete list of intended use, contraindications and risks.

Infinite possibilities.
Ultimate comfort.
Optimal results.







Cryo 6

The Cold Air Device From the World Leader

Cryo 6 is intended to minimize pain and thermal injury during laser and dermatological treatments, also used for temporary topical anesthetic relief during injections.

It is also intended to minimize pain during tattoo application, tattoo removal, RF, laser hair removal and much more. The device can assist in a variety of applications and is particularly useful with cosmetic procedures.

Unlike other cooling methods, such as contact cooling, cryogen spray or ice packs, the Cryo 6 can cool the epidermis before, during and after the laser energy has been applied, without interfering with the laser beam.

The Perfect System for Skin Cooling – Especially for Laser Treatments and Injections.

Cryo 6 is the perfect chiller system for cooling the skin in laser applications and injections of any kind. The cold air device reduces the pain sustainably and minimizes thermal damage to the skin in laser and IPL applications.

Studies have shown that skin cooling with the Cryo 6 cold air device reduces patients' pain and sensitivity. As a result, treatments can be tolerated significantly better. The below graph shows an illustration of these findings in a pain scale study by Dr. Steinert.

Technical Data

Power Supply	115V / 60Hz
Power Input Max	1 KW
Stand-By Function	260 W/h
Protection according to IEC 601-1 Class I, Type BMDD/MPG:	Class IIa
Treatment tube length	6 ft
Housing Dimensions	H 25" / W 15" / L 27"
Weight	132 lbs (including glass ploate)
Therapy Air Flow	9 levels, max 1000 l / min

Without Cold Air

With Cold Air

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