

Now
with
1060nm



LIGHTSHEER

This is how confidence feels

LightSheer DESIRE™

Feel the confidence that comes
with Laser Hair Removal



LIGHTSHEER.COM

 **Lumenis**[®]
Energy to Healthcare

We don't just build technology,
we build confidence.

What we do changes the way people feel about themselves.

We don't just remove unwanted hair, we remove doubts and worries
and the barrier between people and what they can be.

We create, design and manufacture confidence.

This is how **confidence** feels



Satisfying patients, growing business.

More and more people from different ethnic backgrounds, with different skin types, both men and women, seek permanent hair removal. This offers an excellent opportunity to expand your client base. People want a treatment that is effective, fast and comfortable.

To meet these needs Lumenis, a leader in laser and energy based technologies, developed the LightSheer® DESIRE™ a dual wavelength, upgradable system.

So you can:

- Offer your patients long-lasting results
- Benefit from a rapid return on investment
- Attract more patients
- Grow your business

The LightSheer DESIRE is a fantastic, portable laser hair removal system. It works with diode wavelengths 805nm and 1060nm, includes two advanced technologies and six optional handpieces. With the added benefit of treating pigmented lesions and wrinkles, the system is upgradable so as your business grows, the LightSheer DESIRE can adapt and grow with it.



You can be confident in our technology.

Lumenis has been pioneering energy based solutions for over 50 years, so you can be sure of the technology behind the LightSheer DESIRE.

Two Cutting Edge Technologies

Great clinical results begin with the LightSheer DESIRE 805nm diode laser empowered by two advanced technologies: High Speed vacuum assisted technology and ChillTip™ integrated contact cooling technology.

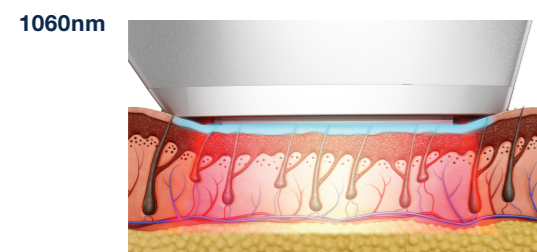
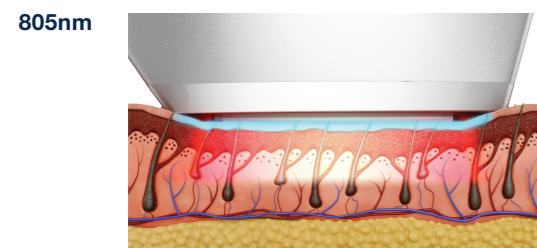
Three Handpieces for Treating All Body Areas

To effectively treat all body areas the LightSheer DESIRE is equipped with three handpieces that can be easily switched. Varying spot sizes allow you to treat patients quickly and comfortably and tailor the treatment to each individual patient.



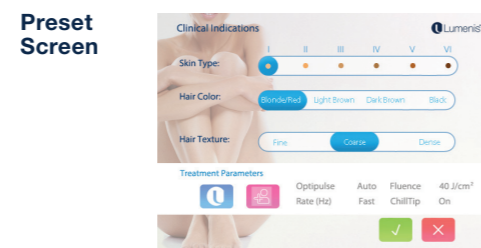
Dual Wavelengths

LightSheer DESIRE supports both 805nm and 1060nm wavelengths allowing you to customize laser hair removal treatments for all skin types as well as treat pigmented lesions as well as wrinkles and fine lines.



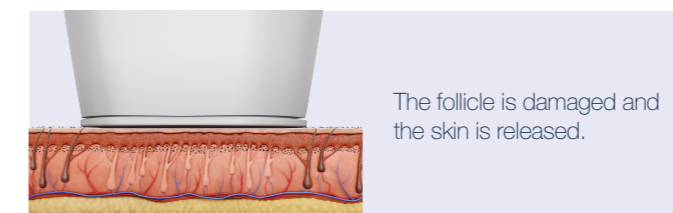
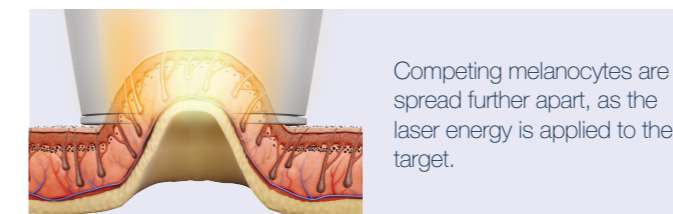
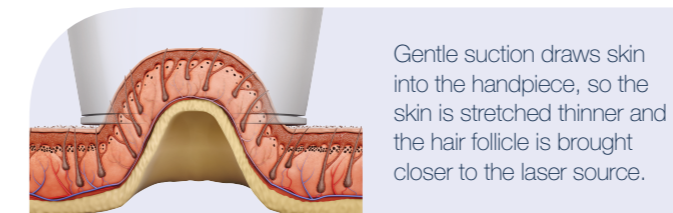
Advanced Graphical User Interface

The combination of the simple user interface and the treatment presets allows one to delegate the treatment safely.



How it works.

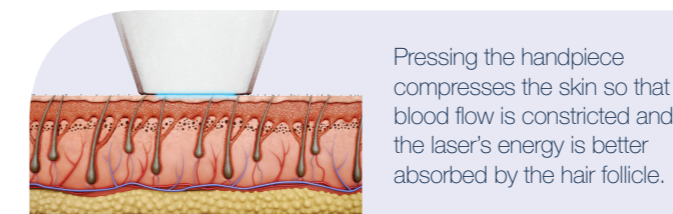
High Speed Vacuum Assisted Technology



Advantages

- ✓ **Efficacy²:** Reduction in competing chromophores enables delivery of laser energy more efficiently.
- ✓ **Safety²:** Less energy is absorbed by the epidermis and lower fluence is required since the target is closer to the energy source.
- ✓ **Decreased pain¹:** The unique vacuum mechanism activates sensory receptors in the skin that reduces pain during treatment.
- ✓ **Treatment time^{1,2}:** The large (22x35mm) spot size reduces treatment time as large areas can be covered more rapidly. In addition, due to the vacuum mechanism of action there is no need for gel or anesthesia.

ChillTip Technology



Advantages

- ✓ **Safety³:** Epidermal protection is achieved through ChillTip contact cooling.
- ✓ **Patient comfort³:** By continuously cooling the skin, pain and discomfort are significantly reduced.
- ✓ **Efficacy^{2,3}:** Compression of the skin rotates the follicle closer to the surface, ensures good thermal contact and blanches the blood vessels thus reduces competing chromophores.

1 Ibrahim OA, Kilmer SL. Long-term clinical evaluation of an 800-nm long-pulsed diode laser with a large spot size and vacuum-assisted suction for hair removal. *Dermatol Surg.* 2012

2 Xia Y, Moore R, Cho S, Ross EV. Evaluation of the vacuum-assisted handpiece compared with the sapphire-cooled handpiece of the 800-nm diode laser system for the use of hair removal and reduction. *J Cosmet Laser Ther.* 2010; 12: 264-268.

3 Campos, V. B., Dierickx, C. C., Farinelli, W. A., Lin, T. Y. D., Manuskatti, W., & Anderson, R. R. (2000). Hair removal with an 800-nm pulsed diode laser. *Journal of the American Academy of Dermatology*, 43(3), 442-447.

We're confident in our results, so you can be too.

The LightSheer technology by Lumenis has been validated in numerous clinical studies and peer-reviewed articles, and our customers the world over have continuously reported high levels of patient satisfaction and repeatable results.

Laser hair removal, 805nm wavelength



Laser hair removal, 1060nm wavelength



Pigmented lesions, 805nm wavelength



Wrinkle reduction, 1060nm wavelength

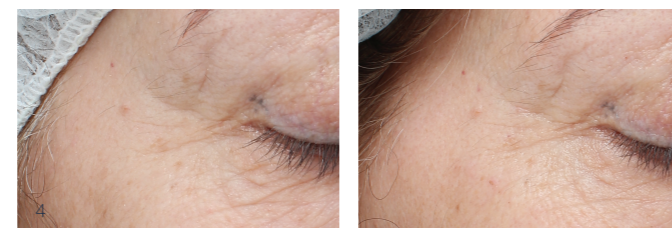


Photo courtesy of: 1. Mitchel Goldman, M.D. 2. Sushil Tahiliani, M.D. 3, 4. Lumenis Ltd.

"The LightSheer is a fast and easy to use device. It is perfect for treating large body areas as well as small and precise ones due to the combination of the High-Speed and the ChillTip, ET & XC, handpieces. Both the vacuum of the High-Speed and the cooling of the ChillTip combine effective treatments with novel ways to minimize discomfort. It is a device that both my staff and patients can count on..."
Omar A. Ibrahim, M.D., Ph.D.

"With the High Speed technology I can treat large body areas in record time. Using the 22x35 handpiece I can complete treatment on backs and legs in less than 10 minutes. My customers love the results and recommend it to their friends. My business turnover has increased."
Mary Lupo, M.D

"I chose the LightSheer for my practice because it uses an 805 diode and I am very pleased with my choice. The results are outstanding and the treatment is most comfortable for the patients. With the combination of three handpieces utilizing two different technologies, I can give the best treatment to every patient that comes to my office."
Adele Quintana, M.D.

Warnings and Risks:

Treatment should not be attempted on patients with the following conditions in the treatment area: any active infections, inflammatory skin conditions, Dysplastic nevi, tattoos, active cold sores, open lacerations or abrasions, viral, fungal, or bacterial diseases or a history of post inflammatory hyperpigmentation, history of keloid scarring (for wrinkles treatment only with 1060nm wavelength). The most common immediate responses of laser treatment for hair removal, lightening/darkening of pigment, vascular lesions, and wrinkles pigmented lesions are erythema, edema, perifollicular edema and perivascular edema, vascular bleaching, hyperpigmentation and hypopigmentation or textural changes of the treated areas. The complete list of contraindications and risks can be found in the LightSheer DESIRE user manual.

Your journey with LightSheer DESIRE has just begun.

We want your business to grow with LightSheer DESIRE. That's why we have put together a support package that begins with the first conversation and will stay with you as your business begins to see the benefits. We provide a support package which ensures that you have all the training you need and receive the most up to date clinical materials. Our direct to consumer marketing activities support the brand, keeping LightSheer the treatment of choice when it comes to laser hair removal.



Lumenis Practice Locator

Thousands of patients search for treatment providers every month. Help them find your clinic by registering your practice on the Lumenis Practice Locator. We run campaigns through influencers, social media and viral videos to promote this directory.

Lumenis online

Consumers have many questions about aesthetic. Our patient-facing websites will give them the re-assurance and confidence they need to move forward with the treatments.

Team Training

We install the system and train your staff, so that you are able to assess skin types and conditions, creating the perfect treatment plan for each individual patient. Our expert clinical training means they will handle consultations and treatments with confidence.

Your Most Valuable Resource

Your dedicated representative is an email, text, or phone call away. We want you to feel part of the Lumenis family, so please feel free to contact us any time. We'll always do our best to get back to you within 24 hours.

Brand Your Clinic

As a Lumenis client you will have access to the Lumenis Physician Portal. Here, you can find materials such as brochures and posters. You will also have access to a wealth of clinical and product information.

Extensive Service Network

We are committed to providing high quality, comprehensive service for medical equipment repair and maintenance. Lumenis service provides you with peace of mind, so you can focus on patient care, rather than on the equipment.

Specifications

LightSheer DESIRE	HS		XC		ET	
Technical Specifications						
Laser Type	AlGaAs Diode Arrays		AlGaAs Diode Arrays		AlGaAs Diode Arrays	
Wavelength	805 nm (nominal)	1060 nm (nominal)	805 nm (nominal)	1060 nm (nominal)	805 nm (nominal)	1060 nm (nominal)
Spot Size	22 X 35 mm		12 X 12 mm		9 X 9 mm	
Repetition Rate	Up to 3 Hz		Up to 3 Hz		Up to 3 Hz	
Pulse repetition	1-3 pulses		1 Pulse		1 Pulse	
Fluence	805 nm: 4.5-12 J/cm ²	1060 nm: 4.5-14 J/cm ²	10-40 J/cm ²		10-100 J/cm ²	
Pulse Width	30-400 ms		5-400 ms		5-400 ms	
Peak Power	2310 W		2200 W		1620 W	
Preset Parameters	Yes		Yes			
Comfort Management	Vacuum assisted (up to 18 inHg)		Chilltip contact cooling (2°C)			
On-Site Service	Yes; replaceable handpiece		Yes; replaceable handpiece			

Platform Specifications

Electrical	100-240 VAC +/-10%, 10 A 50/60 Hz. Single-phase grounded outlet
Weight	The console weight is: 36 kg (79.4 lbs.)
Dimensions (WxDxH)	51 x 60 x 42 cm; (20.1 x 23.6 x 16.55 in)

Indications for use

Treatment of vascular lesions, including angiomas, hemangiomas, telangiectasia, and other benign vascular lesions and leg veins. Hair removal, permanent hair reduction*, and the treatment for Pseudofolliculitis Barbae (PFB). Treatment of benign pigmented lesions. Treatment of wrinkles (for 1060nm handpieces only). Use on all skin types (Fitzpatrick skin type I-VI), including tanned skin.

* Permanent hair reduction is defined as the long-term, stable reduction in the number of hairs re-growing when measured at 6, 9 and 12 months after the completion of a treatment regime.

About Lumenis

Lumenis is a global leader in the field of minimally invasive clinical solutions for the surgical, ophthalmology and aesthetic markets, and is a world-renowned expert in developing and selling energy-based technologies, including laser, intense pulsed light (IPL) and radio frequency (RF). For over 50 years, Lumenis' groundbreaking products have redefined medical treatments and have set numerous technological and clinical gold standards.

LASER CLASS 4/IV DIODE LASER

For DESIRE / DESIRE Light WAVELENGTH : 790-830 nm PULSE ENERGY: 81 J max PULSE DURATION: 5-400 ms PULSE RATE: 3 Hz max	For DESIRE Beauty WAVELENGTH : 790-830 nm PULSE ENERGY: 32 J max PULSE DURATION: 5-300 ms PULSE RATE: 3 Hz max
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**VISIBLE AND INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION**

CLASS 4 LASER PRODUCT per EN 60825-1:2007/2014
CLASS IV LASER PRODUCT Complies with 21 CFR 1040.10 & 1040.11
except for deviations pursuant to Laser Notice No. 50, Dated June 24, 2007

LB-005897_B

LASER CLASS 4/IV DIODE LASER

For DESIRE WAVELENGTH : 790-830 nm PULSE ENERGY: 92 J max PULSE DURATION: 30-400 ms PULSE RATE: 3 Hz max	For DESIRE Beauty WAVELENGTH : 790-830 nm PULSE ENERGY: 92 J max PULSE DURATION: 30-300 ms PULSE RATE: 3 Hz max
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LB-005898_E

LASER CLASS 4/IV DIODE LASER

For DESIRE / DESIRE Light WAVELENGTH : 790-830 nm PULSE ENERGY: 58 J max PULSE DURATION: 5-400 ms PULSE RATE: 3 Hz max	For DESIRE Beauty WAVELENGTH : 790-830 nm PULSE ENERGY: 58 J max PULSE DURATION: 5-300 ms PULSE RATE: 3 Hz max
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LB-005898_E

LASER CLASS 4/IV DIODE LASER

For DESIRE / DESIRE Light WAVELENGTH : 1040-1080 nm PULSE ENERGY: 81 J max PULSE DURATION: 5-400 ms PULSE RATE: 3 Hz max	For DESIRE Beauty WAVELENGTH : 1040-1080 nm PULSE ENERGY: 32 J max PULSE DURATION: 5-300 ms PULSE RATE: 3 Hz max
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LB-20071460_B

LASER CLASS 4/IV DIODE LASER

For DESIRE WAVELENGTH : 1040-1080 nm PULSE ENERGY: 108 J max PULSE DURATION: 30-400 ms PULSE RATE: 3 Hz max	For DESIRE Beauty WAVELENGTH : 1040-1080 nm PULSE ENERGY: 108 J max PULSE DURATION: 30-300 ms PULSE RATE: 3 Hz max
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**VISIBLE AND INVISIBLE LASER RADIATION
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LB-20071470_B

LASER CLASS 4/IV DIODE LASER

For DESIRE / DESIRE Light WAVELENGTH : 1040-1080 nm PULSE ENERGY: 58 J max PULSE DURATION: 5-400 ms PULSE RATE: 3 Hz max	For DESIRE Beauty WAVELENGTH : 1040-1080 nm PULSE ENERGY: 58 J max PULSE DURATION: 5-300 ms PULSE RATE: 3 Hz max
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LB-20071470_B

Lumenis LTD
Yokneam Industrial Park
Hakidma Street 6,
P.O.B. # 240
Yokneam 2069204,
ISRAEL
T +972 4 959 9000

Lumenis (Germany) GmbH
Heinrich-Hertz-Str 3 D-63303
Dreieich-Dreieichenhain
GERMANY
T +49 (0) 6103 8335 0

EMEA
Dreieich Dreieichenhain,
Germany
T +49 6103 8335 0
F +49 6103 8335 300

Roma, Italy
T +39 06 90 75 230
F +39 06 90 75 269

Hertfordshire, UK
T +44 20 8736 4110
F +44 20 8736 4119

JAPAN
Tokyo, Japan
T +81 3 6743 8300
F +81 3 6743 8301

AMERICAS
San Jose, CA, USA
T +1 408 764 3000
+1 877 586 3647
F +1 408 764 3999

ASIA PACIFIC
Beijing, China
T + 86 10 5737 6677
F +86 10 5737 6767

Gurgaon, India
T + 91 124 422 07 95

Kowloon, Hong Kong
T + 852 217 428 00
F + 852 272 251 51

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Energy to Healthcare



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