



Dear reader,

On behalf of Candela, we would like to thank you for your interest in the Nordlys[™] system. The Nordlys system enables you to meet the increasing demand for aesthetic and dermatological procedures with a single multiapplication platform, CE-marked for 20 indications^{1,2,3,4}. Developed over 20 years and using three foundational technologies, Ellipse IPL[™], Frax 1550, and Nd:YAG 1064, this device has the promise to become the cornerstone of your practice.

In this eBook, we provide you with the most important information regarding this device, from technology overview to results clinical experts worldwide have achieved with their patients.

Know that when you decide to work with one or more of our devices, we'll do everything we can to provide you with the highest level of customer service possible.

That's our promise to you.

The Candela Marketing Team

- 1. Nordlys system instructions for use, 2018. Candela, data on file.
- 2. Ellipse Nordlys CE Mark clearance.
- 3. Ellipse Nordlys 510(k) clearance (K161162), September 2016.
- 4. Wizer. Global market research, July 2017. Candela, data on file.

Science. Results. Trust.

Science. Results. Trust.

Science. Results. Trust.

Science. Results. Trust.

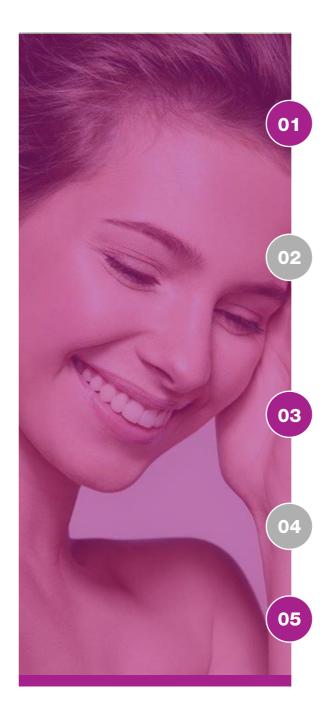
What can you treat?

One single, multi-application platform, 3 foundational technologies: Ellipse IPL™, Frax 1550 and Nd:YAG 1064.



Patient advantages:

Give your patients what they want:



The assurance of proven results. With 20 years of clinical experience, the Nordlys system is one of the most proven multiapplication systems available in the market today.

Comfort. SoftCool¹ sends a focused stream of cool air for greater comfort during and after the treatment. The device is quiet in operation, providing a relaxed environment for both operator and the person being treated.

More treatment options. The state of the art treatment gives you the option of using either a laser or light-based technology. Some people aren't comfortable with a laser, so this makes things feel more relaxing.

Fewer treatments. The combination of lower fluence and narrowband results in fewer treatments².

All-season treatment. The Nordlys system can be used on skin types I-VI, in any season and any climate.

4

a. Via vascular and pigmented lesion treatment

^{1.} Ellipse Nordlys CE Mark.

^{2.} Ellipse Nordlys 510(k) clearance (K161162), September 2016.

^{3.} Port Wine Stain (PWS) Found to Be Resistant to Pulse Dye Laser (PDL), Long Pulse Dye Laser (LPDL) or IPL Treatment

^{1.} SoftCool is only available with Frax 1550 and Nd:YAG1064

^{2.} Bjerring P, et al. Lasers Surg Med. 2004;34(2):120-126

Science. Results. Trust.

Science. Results. Trust.

Science. Results. Trust.

Science. Results. Trust.

Practice advantages:



Meet the demand for the most desired treatments: The Nordlys system enables you to treat 20 different

indications with 3 foundational technologies: Ellipse IPL, Frax 1550, and Nd:YAG 1064^{1,2}.



Designed for ease of use: Guided mode, Expert mode, and optional Pulse Definition mode³ enable a short learning curve and expansion of versatility as user becomes more adept. The intuitive user interface makes using the device easy.



Scalable to grow with your practice: The system can be upgraded with additional applicators when needed.



Reliability matters: The Nordlys system offers secure, Wi-Fi-enabled remote assistance and you can diagnose and update your device during or after working hours.



Patient database: Available to allow you to build a patient record and review treatment history.



Candela 360 Advantage support program: To help your practice achieve measurable growth and consistent treatment outcomes while attaining unparalleled patient satisfaction.

Mechanism of action | Ellipse IPL™

Patented Ellipse IPL uses exclusive selective wavelength technology with dual filters to deliver narrowband IPL to the target tissue², filtering out any potentially harmful wavelengths.

- Uniquely delivers submillisecond IPL pulses to treat small vascular lesions and diffuse redness^{1,2}
- 8 applicators, including PR 530 and VL 555 for vascular lesions and photorejuvenation treatments²

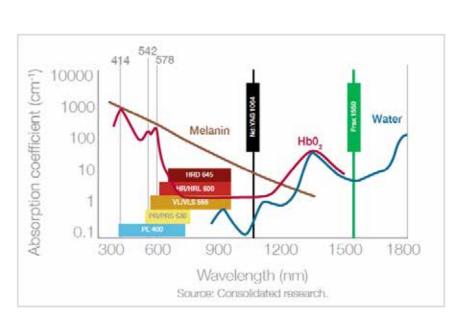
Enables truly customizable treatments: user can control.²

- Energy delivered
- Pulse duration
- Number of pulses in a train used for treatment
- Time between sub-pulses
- Narrowband wavelengths used for treatment



Ellipse IPL™

Ellipse IPL technology uses narrower wavelength bands, per condition, which enables treatment of photodamaged skin using less than half the fluence and no active cooling, and requiring fewer treatments than reported in studies with broadband IPL devices.³



IPL photorejuvenation with Ellipse IPL technology using relatively shorter wavelengths and pulse widths showed significant macroscopic and quantitative improvements, especially in the treatment of epidermal pigmentation and improvement of basic skin tone.⁴

^{1.} Ellipse Nordlys CE Mark.

^{2.} Ellipse Nordlys 510(k) clearance (K161162), September 2016.

^{3.} The Pulse Definition mode is priced separately.

Science. Results. Trust.

Science. Results. Trust.

Science. Results. Trust.

Mechanism of action | Frax 1550

Designed for non-ablative skin resurfacing and treatment of acne scars, scars, and striae.¹

- Unique non-ablative fractional technology uses a software algorithm to set the parameters. It enables the user to set the pulse duration and the energy, independently
- Control the thermal impact
- SoftCool sends a focused stream of cool air for greater comfort during and after the treatment
- user to set the pulse duration No expensive consumables and the energy, independently with the Frax 1550 applicator
 - Deliver the required density

2 important design features help maintain treatment consistency:

- Move the roller too slowly, and it will not fire a new row
- Move the roller too quickly, and a warning light will be displayed

The magnetically coupled roller detaches for easy cleaning.



Frax 1550

Mechanism of action | Nd:YAG 1064

Designed to treat benign vascular lesions such as1:

Leg veins

- Onychomycosis
- Venous lakes

- Warts
- Resistant port wine stains

Patented, integrated SoftCool technology enables treatment without the constriction of underlying vessels, which can occur with contact cooling.

Software-controlled zoom enables easy change in spot sizes from 1.5-5.0 mm for treatment flexibility.

Handpiece has 3 tips:

- Circular² for use when treating telangiectasia, reticular vessels, hemangiomas, and more
- Semi-circular² for use when treating difficult-to-reach vessels near the eye and onychomycosis treatments
- Circular sapphire² for use when light pressure is needed to isolate the vessel





Nd:YAG 1064

S. Photorejuvenation by intense pulsed light with objective measurement of skin color in Japanese patients. Dermatol Surg. 2006;32(11):1380-1387.

^{1.} Ellipse Nordlys CE Mark clearance. 2. Nordlys system instructions for use, 2018. Candela, data on file.

^{3.} Bjerring P, Christiansen K, Troilius A, Dierickx C. Facial photo rejuvenation using two different intense pulsed light (IPL) wavelength bands. Lasers Surg Med. 2004;34(2):120-126. **4.** Negishi K, Kushikata N, Takeuchi K, Tezuka Y, Wakamatsu S. Photorejuvenation by intense pulsed light with objective measurement of skin color in Japanese patients. Dermatol Surg. 2006;32(11):1380-1387.

Port Wine Stains | Ellipse IPL™

Before Post 3 Treatments

Courtesy of Tomás Zamora, M.D., Spain



Courtesy of Prof. Michael Drosner, M.D., Germany



Courtesy of Plong Panh Chak Ritha, M.D., Thailand

Telangiectasias | Ellipse IPL™



Courtesy of Prof. Peter Bjerring, M.D., Denmark



Courtesy of Guillermo Simón, M.D., Spain



Courtesy of Prof. Peter Bjerring, M.D., Denmark

Diffuse Redness | Ellipse IPL™

Before Post 3 Treatments

Courtesy of Prof. Peter Bjerring, M.D., Denmark



Courtesy of Harue Suzuki, M.D., Japan



Courtesy of Prof. Peter Bjerring, M.D., Denmark

Rosacea | Ellipse IPL™



Courtesy of Prof. Michael Drosner, M.D., Germany



Courtesy of Guillermo Simón, M.D., Spain



Courtesy of Prof. Agneta Troilius Rubin, M.D., Sweden

Photorejuvenation | Ellipse IPL™



Courtesy of Guillermo Simón, M.D., Spain



Courtesy of Prof. Michael Drosner, M.D., Germany



Courtesy of Prof. Agneta Troilius Rubin, M.D., Sweden

Hair Removal | Ellipse IPL™



Courtesy of Prof. Agneta Troilius Rubin, M.D., Sweden



Courtesy of Prof. Peter Bjerring, M.D., Denmark



Courtesy of Jochmann Wolfgang, M.D., Austria

Acne | Ellipse IPL™



Courtesy of Prof. Agneta Troilius Rubin, M.D., Sweden



Courtesy of Prof. Michael Drosner, M.D., Germany



Courtesy of Yuichi Sai, M.D., Japan

Venous Lake | Nd:YAG 1064



Courtesy of Ellipse Denmark

Periorbital Telangiectasia | Nd:YAG 1064



Courtesy of Ellipse Denmark

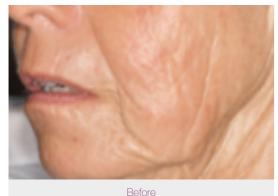
Leg Veins | Nd:YAG 1064



Courtesy of Prof. Michael Drosner, M.D., Germany

Results. Science. Results. Trust. Science. Results. Trust. Science. Results. Trust.

Skin Resurfacing | Frax 1550





Courtesy of E. Victor Ross, M.D., USA





Courtesy of Ioanna Panoutsopoulou, M.D., Greece





Courtesy of Vicent Alonso, M.D., Spain

Summary of peer-reviewed articles Ellipse IPLTM

Facial Photo Rejuvenation Using Two Different Intense Pulsed Light (IPL) Wavelength Bands

Peter Bjerring, MD, PDD, ¹⁰ Kåre Christiansen, MS, ² Agneta Troilius, MD, PDD, ³ and Christine Dierickx, MD, ⁴ Department of Dermatology, University Hospital, Aarhus, Denmark, ³ Motholm Research, The Private Hospital Motholm, Velle, Denmark, ⁵ Department of Dermatology, University Hospital, Malmoe, Sweden, ⁴ Private Loser Clinic, Boom, Belgium

Background and Objectives: Intense pulsed light (IPL) systems are increasingly used for treatment of photo damaged skin. In the present study, we investigated the clinical efficacy and safety of two different wavelength bands generated by the same IPL device.

Study Design/Materials and Methods: An IPL device was equipped with either a 555–950 nm filter (VL), or a 530–750 mn filter (VR).

Results: Fair, good or excellent clearance of visible telangiectasias was obtained in 81.8% of the patients (PR) and in 35.9% (VL). In the treatment of diffuse erythema, fair, good or excellent clearance was obtained in 72.7% (PR) and in 35.9% (VL). The PR filter was more efficient (P=0.025) in reduction of diffuse orythema. The average number of treatments was 1.75 (PR) and 1.82 (VL). For the treatment of irregular pigmentation, fair, good or excellent results were reported by 66.7% (PR) and by 76.2% (VL). No kiliple treatments of irregular pigmentation were also excord their over-all satisfaction. Either fair, good or excellent results were reported by 66.7% (PR) and by 76.2% (VL). No kin attrophy, scarring or pigment disturbances were noted after the treatments. Swelling and erythema were registered by 23 (PR) and 1.3 (VL) of the patients. Conclusions: The two IPL wavelength bands were both found to be effective in the treatment of photo damaged skin has been divided into: Type I Iphoto rejuvenation, which concerns treatment of photo rejuvenation, which concerns treatment of demonstratives and associated with substantial engine of the patients of the primary character of size of the patients of the p

INTRODUCTION

Non-invasive techniques for skin rejuvenation have now been established as a new standard in the treatment of rhytids and skin toning. Different treatment modalities using lasers and intense pulsed light (PE) have resulted in varying degrees of clinical effects. The devices used include

active cooling and fewer treatments. Lasors Surg. Med.
34:120-126, 2004. 0 2004 Wiley-Liss, Inc.

Key words: photo rejuvenation; skin rejuvenation; treatment; pigment; vascular lesions; telangiectasia; diffuse crythema; IPL; intense pulsed light

Facial photo rejuvenation using two different intense pulsed light (IPL) wavelength bands.

Study design

35 subjects (33 females, 2 males) with mean age 46.6±9.5 years (range 33-72), Fitzpatrick Skin Types I-III, and substantial photodamaged skin (10 subjects with irregular pigmentation, 13 with vascular lesions, 12 with both).

Results at 3-month follow-up after last treatment:

- 82% of subjects showed fair to excellent (25-100%) clearance of telangiectasias with the PR applicator
- 73% of subjects showed fair to excellent clearance of diffuse erythema with the PR applicator
- Combined VL and PR treatments required less than 1/2 the fluence, no active cooling, and fewer treatments than conventional treatment with a single set of treatment parameters

Summary of peer-reviewed articles | Ellipse IPLTM

Photorejuvenation by Intense Pulsed Light with Objective Measurement of Skin Color in Japanese **Patients**

KEI NEGISHI, MD,* NOBUHARU KUSHIKATA, MD,* KAORI TAKEUCHI, MD,† YUKIKO TEZUKA, MD,*† AND SHINGO WAKAMATSU, MD*†

BACKGROUND AND OBJECTIVES This study had two objectives: subjective evaluation of overall skin rejuvenation effects of relatively short-wavelength intense pulsed light (IPL) and objective changes in basic skin tone as measured by a spectrophotometry.

STUDY DESIGN,MATERIALS AND METHODS Twenty-five women selected at random received a series of three IPL treatments. Efficacy was evaluated over a 3-month follow-up period. Concurrently, a spectrophotometer was used to measure "lightness" (L*) to quantify the lightening effect changes to pretreatment and posttreatment basic skin tone.

RESULTS Subjective improvement of 50% or more was seen in 18 of 25 patients for pigmentation. One patient showed exacerbation of latent epidermal melasma as a complication. In the spectrophotometric analysis, the mean value of L* increased from a baseline value of 60.86 to 63.22, at 3-month follow-up period, with statistical significance. CONCLUSION IPL skin rejuvenation using relatively shorter wavelengths and pulse widths brought about significant macroscopic and quantitative improvements, especially in the treatment of epidermal pigmentation and improvement of basic skin tone.

The equipment used in the study was provided by Darish Dermatologic Development.

Tt is widely known that skin re- dermis. In Japanese patients with to quantify changes to what is Ljuvenation by intense pulsed darker skin types, however, care-called "baseline skin tone lightlight (IPL) improves various symptoms of photodamage. In ance fluence and other parameters ground, there is tremendous our department's facility, the im-provement of pigmented lesions thermal burns. In contrast, if flu-for a "lightening improvement" of and irregular pigmentation is the ence is set too low, results may be basic skin tone (concurrently remost frequent and primary re- unsatisfactory. quest of patients seeking IPL treatment. Methods for obtaining In the current study, the authors strated by the large variety of resatisfactory results with high effi- investigated the efficacy of using tail cosmetics offered for sale for cacy include increasing fluence or relatively short wavelengths when whitening improvement. using relatively short wavelengths the main objective was the imfor enhanced melanin absorption. provement of pigmentation. Pa- Japanese basic skin tone varies

ful attention must be paid to bal- ning effect." By way of back-

It is also possible to use shorter tients and physicians provided pulse widths to more aggressively subjective evaluations, and a

from fair to dark due to geogra phy and ethnicity, and it is susaffect the melanin-saturated epi- spectrophotometer was also used pected that prolonged exposure to

ferred to as "whitening"). This

demand has been clearly demon-

*Tokyo Women's Medical University Aoyama Institute of Women's and Natural Medicine, Tokyo Japan; 'Department of Aesthetic Surgery, Tokyo Women's Medical University Tabat a NSK Clinic, Tokyo, Japan

© 2006 by the American Society for Dermatologic Surgery, Inc. • Published by Blackwell Publishing • ISSN: 1076-0512 • Dermatol Surg 2006;32:1380-1387 • DOI: 10.1111/j.1524-4725.2006.32283.x

Photorejuvenation by intense pulsed light with objective measurement of skin color in Japanese patients.

Study design

25 Japanese women with a mean age of 50 ± 9 years (range 31-68), Fitzpatrick Skin Types III-IV, and mild (n=16), moderate (n=6) or severe (n=3) photodamage.

Summary of peer-reviewed articles Ellipse IPLTM

Treatment of Facial Acne Papules and Pustules in Korean Patients Using an Intense Pulsed Light Device Equipped with a 530- to 750-nm Filter

SUNG-EUN CHANG, MD, * Soo-Jin Ahn, MD, * Do-Young Rhee, MD, * Jee-Ho Choi, MD, * KEE-CHAN MOON, MD,* HO-SEOK SUH, MD,† AND SOYUN-CHO, MD

BACKGROUND A rising number of laser- or light-based therapies are addressing the need for effective acne treatments with minimal downtime.

OBJECTIVE The purpose of this study is to evaluate an intense pulsed light (IPL) equipped with a 530- to 750-nm filter for inflammatory acne treatment.

PATIENTS AND METHODS Thirty female patients (mean age, 25.7 years) with mild-to-moderate acne were enrolled. While using benzoyl peroxide (BP) gel, one side of the face was treated with the PR filter (acne filter) of the IPL.

RESULTS All patients experienced the reduction of inflammatory lesion counts in both sides of face. There was no significant difference between IPL-treated and untreated sides of the face for mean papule plus pustule counts, 3 weeks after three sessions. As to red macules, 63% were good or excellent on the laser-treated side tompored to 33% on the untreated side. Improvement of irregular pigmentation and skin tone was detected on the laser-treated side than the untreated side.

CONCLUSION This new wavelength band of IPL system was safe and effective in improving aone red macules, irregular pigmentation, and skin tone but did not affect inflammatory acne lesion counts on the

The authors have indicated no significant interest with commercial supporters.

 $A {\it to our dermatelogy outpatient clinic, one of the \atop biggest hospitals in Korea, the most common} {\it matory acne and the sequelae of acne.}^2 {\it lt has been \atop controversial, however, whether dye laser therapy,}$ complaint from 1994 to 2005 was acne. 12 Most of the most commonly used device for acne treatment, the acne patients who sought cosmetic procedures can reduce the number of inflammatory acne lewere socially active women often with significant psychological and physical morbidity associated sions.^{6,7} The purpose of this study was to evaluate an intense pulsed light (IPL) system equipped with a with acne. 1,2 Acne has been conventionally treated 530- to 750-nm filter (I²PL, Ellipse Flex, DDD, with various topical and oral therapies, however, Horsholm, Denmark)⁸ for treatment of inflamma these might induce significant side effects. Further- tory acne. more, Korean patients traditionally refuse oral therapies and want to avoid irritating antiacne topicals. 1,2 A rising number of laser- or light-based Patients and Methods therapies are addressing the need for effective and safe acne treatmens with minimal downtime. Thirty female patients (mean age, 25.7 years range, 23-32 years) with acne of Grade 2 according to Many patients in our clinic today seek the least Korean acne grading system⁴ (Table 1) were en-

invasive treatments possible for improving inflam- rolled. Exclusion criterion was previous oral

*Department of Dernatology, Asan Medical Center; †Ulsan University Hospital, University of Ulsan College of Medicine; and †Borane Hospital Seoul National University, Seoul, Korea

© 2007 by the American Society for Dermatologic Surgery, Inc. • Published by Blackwell Publishing • ISSN: 1076-0512 • Dematol Surg 2007;33:676-679 • DOI: 10.1111f;1524-4725.2007.33142.x

Treatment of facial acne papules and pustules in Korean patients using an intense pulsed light device equipped with a 530- to 750-nm filter.

Study design

30 females (mean age 25.7 years, range 23-32; skin types III-IV) with mild to moderate acne, Grade 2 (Papules 11-30), according to Korean acne grading system.

Results at 3-month follow-up after last treatment:

- 96% of subjects showed Grade B or greater (50-100%) improvement of skin texture
- 64% of subjects showed Grade B or greater (50-100%) improvement of pigmentation
- High patient satisfaction (all patients reported "satisfied" to "extreme satisfaction")

Results at 3-week follow-up after last treatment:

- All subjects were satisfied with treatment
- 63% of red macules showed good (50-75%) to excellent (>75%) improvement
- 63% of irregular pigmentation and skin tone evaluations showed good (50-75%) to excellent (>75%) improvement

Summary of peer-reviewed articles Frax 1550



Clinical evaluation and in-vivo analysis of the performance of a Fractional Infrared 1550 nm Laser System for skin rejuvenation.

Human skin aging is characterized by skin laxity, photodamage, appearance of visible lines, and an overall decline in skin texture (1). Skin resurfacing refers to removal and regeneration of the skin resulting in a better organized and "younger" dermal matrix and epidermal normalization. Facial enhancement with minimal risk and rapid recovery has been enhanced by nonsurgical skin rejuvenation. Over the past two decades, laser resurfacing was considered the "gold standard" for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of rhytides and photodamaged facial standard for the treatment of the standard for the treatment of the standard for the treatment of the standard for the standard for the treatment of the standard for the standard for the treatment of the standard for the standar dard for the treatment of rhytides and photodamaged facial skin (2). Laser assisted skin resurfacing achieves skin rejureation by precise ablation of the skin with subsequent new collagen formation and reepithelialization. High-energy pulsed and/or scanned CO2 or Er? XG lasers, which remove skin in a precisely controlled manner, are the established divide (FRAX1550 Ellipse Medical, Horsholm, Denmark) for skin in a precisely controlled manner, are the established

pulsed and/or scanned CO2 or Er/AG lasers, which remove skin in a precisely controlled manner, are the established choices (3–5). However, their use, whether fractional are non-fractional, can be associated with a prolonged postoperative recovery period and a significant risk of side effects.

In fractional resurfacing thermally coagulated microscopic zones of epidermis and demis, referred to as "micro thermal zones," are spaced in a grid over the skin surface in a controlled, geometric patter. The uninjured surrounding tissue serves as a reservoir of cells that accelerate and promote safe and rapid healing. These effected zones comprise approximately 15–70% of the skin surface are aper treatment session.

Fractional non-ablative skin rejuvenation create very little.

mately 15-70% of the skin surface area per treatment sections.

Fractional non-ablative skin rejuvenation create very little to no disruption of the superficial epidermal later integrity

The subjects are followed up for 3 months. Five subjects enrolled at the investigational site.

CONTACT W. James Tidwell wijamestidwellingsmell.com Scripps Clinic, 10666 North Tomory Pines Road, La Jolla, CA 92027 Cider versions of one or more of the figures in the article can be found online at www.tatedhosline.com/jcl.

Study design

5 female subjects between the ages of 44 and 71 years, with visible wrinkles and/or dyspigmentation.

Results at the 3-month follow-up after last treatment:

- Mean improvement scores were: 1.6 for wrinkles, 1.8 for skin texture, and 1.7 for pigmentation (all statistically significant)
- Treatments were well tolerated (mean pain score of 4.2 on a pain scale from 0 (no pain) to 10 (worst pain possible), and patients noted very little downtime

Don't take our word. Take it from our customers.

"The Nordlys system has been a great breakthrough in laser and light technology. Treatment with submillisecond pulses allows us to make more effective treatments in vascular and pigmentary pathology. Along with the new applicator Frax 1550, this makes a complete platform in solving medical and aesthetic dermatological problems. All this confirms the commitment of the development team to implement technological solutions always with the advice of dermatologists."

> - Vicent Alonso, M.D. Cosmetic Dermatologist, Godelia, Spain

"Nordlys is one of the best engineered systems on the market." Nordly's has further advanced their innovative Ellipse IPL with selective waveband technology and Nd:YAG platform to treat even more conditions effectively, quickly, and efficiently. The novel Frax 1550 laser device offers important improvements of aging facial skin with short downtime and minimal side effects."

> - E. Victor Ross, M.D. Director of the Scripps Clinic Laser and Cosmetic Dermatology, Center San Diego, USA

"Nordlys is the first IPL system to deliver a pulse as short as 0.5 ms. Using the Ellipse IPL selective waveband technology, only wavelengths that are beneficial to treatment of the target chromophores are used. Since wavelengths that mainly heat up tissue water are excluded, there is normally no need to protect the epidermis by surface cooling."

- Prof. Peter Bjerring, Dermatologist, Veile, Denmark

"As a physician who utilizes the Ellipse IPL platform and considers it a foundational technology for all dermatology practices, I am pleased that Candela can now offer the full spectrum of light, laser and energybased solutions to physicians and patients worldwide."

- Jill Waibel, M.D, Board-Certified Dermatologist and Medical Director/Founder of Miami Dermatology and Laser Institute in Miami Florida, USA

"The combination of IPL and Nd YAG 1064nm laser covers most of the dermatologic disorders that a general dermatologist would treat in day-to-day practice. This is why we selected the Nordlys and we are extremely happy with its performance, speed of operation and reliability."

- Brian De'Ambrosis, M.D. Dermatologist, Canna Heights

Product Specification

3 foundational technologies for your practice

NORDLYS APPLICATOR SPECIFICATIONS					
ELLIPSE IPL					
Type/Wavelength Band	HRD 645 (645-950 nm) HR/HRL 600 (600-950 nm) VL/VLS 555 (555-950 nm)		PR/PRS 530 (530-750 nm) PL 400 (400-720 nm)		
Fluence Range	2-26 J/cm ²				
Pulse Time	0.5-99.5 ms (depending on applicator)				
Pulse Delay	1.5-99.55 ms				
Number of Pulses	1-4				
Duration of Pulse Train	0.5-700 ms				
Spot Size	HR 600, HRD 645, VL 555, PR 530, PL 400 10 mm x 48 mm	HRL 600 18 mm x) x 48 mm	VLS 555, PRS 530 Hexagonal: 90 mm ²	
	FRAX 1550		ND:YA	G 1064	
Laser Wavelength	1550 nm	1064 nm			
Fluence Range/ Energy	5-100 mJ	J 20-500 J/cm² 6-40 J/cm² (onychomycosis)			
Pulse Duration	1-20 ms	2.5-90 ms 0.3-0.9 ms (onychomycosis)			
Scan Width/ Spot Sizes	4-12 mm	1.5-5.0 mm			
Skin Cooling	SoftCool Integrated Air Cooling				
Aiming Beam	650 nm				
Cable	3.2 m with flexible joint for user comfort				

NORDLYS PRO	DUCT SPECIFICATIONS		
FEATURES			
Technologies	Ellipse IPL, Frax 1550, Nd:YAG 1064		
Connectors	2		
Touch Screen	10"		
Remote Assistance	Yes		
Accessories Tray	Yes		
Patient Database	Yes		
Guided Treatment	Yes: select treatment, skin type, suntan, hair thickness, vessel size		
User Modes	Guided, Expert, and optional Pulse Definition modes		
CONSOLE SPE	CIFICATIONS		
2	20" x 25.6" x 45" (51 cm x 65 cm x 115 cm)		
Weight	128 lbs (58 kg)		
Electrical Input Frequency	Version I: 100-120 VAC Version II: 200-240 VAC 50/60 Hz		
Maximum Power Consumption	Version II: 1300 VA Version II: 2000 VA		





www.candelamedical.com



Disclaimer: All contents of this material are for informational purposes only and provided by Candela without warranties of any kind. Healthcare professionals are solely responsible for making their own independent evaluation as to the suitability of any product for any particular purpose and in accordance with country specific regulations. The availability of products and the indications mentioned in this material is subject to the regulatory requirements and product registration status in each country. Refer to the User Manual for country specific indications. Products and technical specifications may change without notice. Please contact Candela for more details.

© 2019 Candela Corporation. This material contains registered and unregistered trademarks, trade-names, service marks and brand names of Candela Corporation and its affiliates. All other trademarks are the property of their respective owners. All rights reserved. PU0700EN, Rev.A