

Light & Bright™

Bring Your Inner Beauty to Light

With Nordlys Light & Bright™ treatment

 CANDELA™
Science. Results. Trust.




Introduction & Overview

Achieve an outer appearance that matches your inner beauty.

When the world sees you the way you see yourself, that inner strength is undeniable. You're at ease in any situation, and your confidence soars. But finding the right solution for your skin that helps you look your best — **so you can feel your best** — depends on your healthcare practitioner and your needs.

Designed to help remove dark spots, reduce redness, and improve textural irregularities, the Nordlys Light & Bright™ treatment may be **your answer to brighter, smoother-looking skin.**¹⁻⁵

We invite you to read more about skin conditions, treatment options, how Light & Bright™ works, and how **your healthcare practitioner can help reveal the real you.**

A close-up photograph of a woman's face and neck. Her lips are painted with a soft, reddish-pink lipstick. Her skin is smooth and has a natural glow. Her dark hair is pulled back into a bun. The background is a plain, light color.

Revealing the
truth about skin
conditions and
treatments to
help reveal the
real you.

Enhance your treatment

by understanding the most common types of skin conditions.

Redness + spider veins (benign vascular lesions)

Usually caused by excess vascularity or swelling of veins that are visible through the skin.⁶

One common type of **facial skin redness is called rosacea**. This is a persistent redness, typically found in the central part of your face.⁶

Other types of vascular issues include facial thread veins — often called “spider veins” or telangiectasias — or small red spots called cherry angiomas. Excess redness can also be associated with scarring that can be seen in acne scars.⁵

Dark spots

Concentrated areas of melanin in your skin caused by overactive pigmentation cells. They are a natural part of aging but are **often increased with sun exposure**.⁷

Textural irregularities

A **result of excess dead skin cells** that build up on the surface of the skin, making areas feel rough or bumpy to the touch and can also give the skin a dull appearance.⁷

Table of Contents

Redness + Spider Veins

Benign Vascular Lesions

Skin redness and visible veins (such as spider veins) are often caused by excess vascularity or swelling of veins that are visible through the skin.⁸

SKIN CONDITIONS

Redness + Spider Veins

Benign Vascular Lesions

Other types of vascular issues include facial thread veins (**often called “spider veins” or telangiectasias**) or small red spots called cherry angiomas. Excess redness can also be associated with scarring, such as is seen in acne scars.⁵

↪ One survey study found that up to 84% of the population has telangiectasias (spider veins).⁹



Excess veins and redness are often treated with topical medications or lasers, including pulsed dye lasers. Intense pulsed light (IPL) can also address unwanted veins and redness.⁵

Dark Spots

Benign Pigmented Lesions

Dark spots are concentrated areas of melanin in your skin caused by overactive pigmentation in the cells.¹⁰

SKIN CONDITIONS

Dark Spots

Benign Pigmented Lesions

For mild dark spots, retinoid creams, lasers, chemical peels, microdermabrasion, and microneedling are all potential solutions.¹¹ Use of intense pulsed light (IPL) devices is a **popular solution to remove dark spots**, which often can be removed in just a few treatments.³

➡ Dark spots are very common and a natural part of aging but are increased with sun exposure.¹⁰



Mild to moderate dark spots



Mild to severe dark spots

Textural Irregularities

As we age, a decrease in collagen production reduces our skin's ability to hold a firm texture.¹²

Redness + Spider Veins

Dark Spots

Textural Irregularities

11

How the
Light & Bright™
Treatment Works

Treatment Difference

What to Expect

What to Ask

About Candela

SKIN CONDITIONS

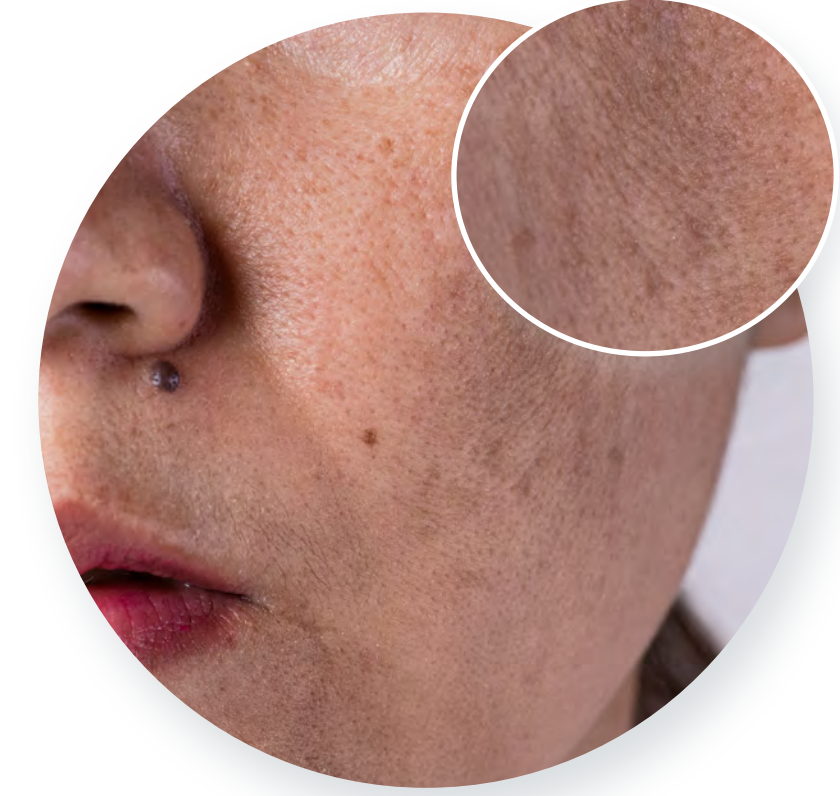
Textural Irregularities

For textural irregularities, microdermabrasion and microneedling are potential solutions. **Fractional laser treatment is another option** to improve textural irregularities via skin resurfacing.⁵

A buildup of dead skin cells, dirt, and chemicals on the face over time paired with pollution and **sun exposure can exacerbate textural irregularities.**¹³



Mild to moderate textural irregularities



Mild to severe textural irregularities

What Is the Nordlys Light & Bright™ Treatment?

Light and Bright™ is an exciting **treatment that both rejuvenates* and resurfaces skin** to improve redness, dark spots, textural irregularities**, and spider veins.^{1,5}



Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

13

Treatment Difference

What to Expect

What to Ask

About Candela

HOW IT WORKS

Light & Bright™ Treatment

The Nordlys Light & Bright™ treatment

uses a combination of intense pulsed light (IPL) and a non-ablative fractional laser to improve redness and dark spots, resurface your skin, and stimulate your body's own natural collagen production for bright, glowing skin.^{14,15}

The Light & Bright™ treatment is a series of treatments, typically done over 3 treatment sessions. It consists of **Frax 1550™ and/or Frax 1940™ treatments** followed by IPL treatment on the Nordlys system.



The Nordlys system uses a unique narrowband IPL, which minimizes risks relative to more broadband IPL treatment.¹⁻⁵

Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

14

Treatment Difference

What to Expect

What to Ask

About Candela

HOW IT WORKS

IPL in Light & Bright™

The IPL used in the Light & Bright™ treatment uses a narrow spectrum of light (**called Ellipse IPL™**) to treat the skin for conditions including sun damage, age spots, redness, spider veins, and rosacea.^{1,5}

The fractional lasers each use a targeted wavelength to deliver small, controlled bursts of light energy to reduce textural irregularities via skin resurfacing, **creating a smoother, more uniform complexion.**^{14,15}



Click to play

Treatment Difference

Learn why the two advanced technologies found on the **Nordlys Light & Bright™** system are better than one.^{1,5}



Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference

16

What to Expect

What to Ask

About Candela

LIGHT & BRIGHT™

Treatment Difference



Older-technology broadband IPL uses broad wavelengths of light — up to 1,400 nm (nanometers) long¹⁶ — which may be more light than needed for some procedures. This results in untargeted, higher energy delivery, which may overheat the skin and **cause unnecessary pain and increase risk of unwanted side effects.**⁵



The narrowband intense pulsed light (IPL) used in Light & Bright™ cuts off all light wavelengths above 950 nm, removing potentially harmful higher wavelengths.^{1,3-5} Since less light is delivered, the **skin is exposed to less heat**, making the procedure more comfortable.⁵ Additionally, this narrowband treatment allows the light that is delivered to be more targeted, potentially **requiring fewer treatments than broadband IPL.**³

Frax 1550™ & Frax 1940™ Technology

Allows easy treatment reach compared to some other fractional lasers.⁵ The laser is quiet, creating a relaxing treatment experience.⁵ The use of both IPL and Frax wavelengths in a complementary fashion reaches different targeted skin depths to rejuvenate sun-damaged skin, reduce redness, lighten age and dark spots, and improve skin texture.⁵



Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference 17

What to Expect

What to Ask

About Candela

Aesthetic Treatment Options: A Comparison

Procedure	Condition	Recovery
Non-Ablative Fractional Laser(s) and Narrowband IPL (Light & Bright Treatment)^A	Redness Dark Spots Textural Irregularities	1-3 days
Non-Ablative Fractional Laser^B	Dark Spots Textural Irregularities	1-3 days
Intense Pulsed Light^C	Redness Dark Spots Acne Hair Removal	1-2 days
Ablative CO2 Laser^D	Dark Spots Textural Irregularities Wrinkles Acne Scars	2-4 weeks

Aesthetic Treatment Options: A Comparison

Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference **18**

What to Expect

What to Ask

About Candela

Procedure	Condition	Recovery
Pulsed Dye Laser^E	Redness Scars Dark Spots	1-3 days
Microdermabrasion^F	Dark Spots Minimal Skin Smoothing	Hours
Chemical Peels^D	Mild Dark Spots Minimal Skin Smoothing	1-2 weeks
Retinoids^E	Mild Dark Spots Acne	None

What to Expect

Experience the difference of a
Light & Bright™ treatment.

Nordlys™ | Light & Bright™



Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference

What to Expect

20

What to Ask

About Candela

LIGHT & BRIGHT™

What to Expect

The entire procedure takes **about 30 to 45 minutes**, and you can resume your daily activities in just a few days.⁵

1

Prior to your Nordlys Light & Bright treatment, you and your healthcare provider will meet to **discuss your treatment goals**. It is important to avoid tanning (sun, tanning salons, and self-tanning products) before and during the treatment period.

2

The Light & Bright treatment consists of a course of 3 sessions, but this may vary according to what will be treated. Your healthcare provider will **review with you how many sessions you may need**.

3

Your healthcare provider may use an anesthetic/numbing cream to reduce discomfort. The treatment **procedure will generally take 30-45 minutes**.

4

After treatment, your skin may benefit from applying a cool, damp cloth to your face or from using an ointment prescribed by your healthcare provider.

5

You may notice a sloughing off of some skin or a darkening of some pigmented spots for a few days following the treatment. After that, **you will find your skin looks smoother, brighter, and glowing**.

6

Talk to your healthcare provider about what you can expect with **your individual treatment**.

Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference

What to Expect

21

What to Ask

About Candela

LIGHT & BRIGHT™

Real Patient Results

Before
treatment



After
treatment



“The Light & Bright treatment decreased my redness drastically, in very little time. I feel so much more confident and comfortable in my own skin. It has truly changed my life.”

—Amy Lowell, MA

What to Ask

Questions to consider before and after your Light & Bright™ consultation.



Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference

What to Expect

What to Ask

23

About Candela

LIGHT & BRIGHT™

What to Ask Your Healthcare Practitioner

- Is the Light & Bright™ treatment right for me?
- How should I prepare for my treatment?
- How many sessions will I need to achieve my desired results?
- How much will this cost?
- How do I book my first appointment?

Redness + Spider Veins

Dark Spots

Textural Irregularities

How the
Light & Bright™
Treatment Works

Treatment Difference

What to Expect

What to Ask

About Candela

24

About Candela

Named for the unit of light from a single candle, **Candela is the spark that continues to inspire an entire industry.**

Candela Corporation is **a leading global medical aesthetic device company** with an extensive product portfolio and a global distribution footprint.

The **company's technology enables physicians and other treatment providers to offer advanced solutions** for a broad range of medical aesthetic applications including *hair removal; wrinkle reduction; tattoo removal; women's health treatments; facial resurfacing; traumatic and surgical scar treatments; body contouring; improving the skin's appearance through the treatment of benign vascular and pigmented lesions; and the treatment of acne, leg veins, and cellulite.*



Sources

- A Konika Patel Schallen, MD, and Meghan Murphy, BSN, Treatment of photodamaged skin with a combined narrowband dual-filter intense pulsed light and fractional 1550-nm laser system, ASLMS 2020.
- Konika Patel Schallen, MD; Meghan Murphy, BSN, RN; Nicolle Dest, MSN, RN; Raylene Piretti, LE, Dual-wavelength non-ablative fractional resurfacing of photoaged skin with the Frax 1550™ and Frax 1940™ handpieces, Candela 2021.
- B NCBI, Fraxel, Mayo Clinic.
- C NCBI, AEDIT.
- D Mayo Clinic.
- E DermNet NZ.
- F Healthline.

References

- *via reduction in vascularity, dark spots, and skin resurfacing
- **via skin resurfacing
- 1 Frax 1940 510(k) clearance Ellipse Frax 1940 for Ellipse Nordlys and Ellipse Ydun (K192951), March 2020.
 - 2 Ellipse Ydun Frax 1550, 510(K) clearance (K180406), March 2018.
 - 3 Nordlys 510(k) clearance (K161162), September 2016.
 - 4 Nordlys User Manual, 2019. Candela, data on file.
 - 5 Data on File, Candela, 2021.
 - 6 [Mayo Clinic](#)
 - 7 Sjerobabski Masnec I, Poduje S. Photoaging. Coll Antropol. 2008 Oct; 32 Suppl 2:177-80. PMID: 19140280.
 - 8 <https://www.webmd.com/skin-problems-and-treatments/cosmetic-procedures-spider-veins>
 - 9 Ruckley CV, Evans CJ, Allan PL, Lee AJ, Fowkes FG. Telangiectasia in the Edinburgh Vein Study: epidemiology and association with trunk varices and symptoms. Eur J Vasc Endovasc Surg. 2008 Dec; 36(6):719-24. doi:10.1016/j.ejvs.2008.08.012. Epub 2008 Oct 9. PMID:18848475.
 - 10 [Mayo Clinic](#)
 - 11 [Mayo Clinic](#)
 - 12 <https://www.everydayhealth.com/skin-beauty/ways-to-preserve-and-boost-collagen-in-your-face>
 - 13 <https://www.mindbodygreen.com/articles/causes-of-dull-skin>
 - 14 Konika Patel Schallen, MD, and Meghan Murphy, BSN, Treatment of photodamaged skin with a combined narrowband dual-filter intense pulsed light and fractional 1550-nm laser system, ASLMS 2020.
 - 15 Konika Patel Schallen, MD; Meghan Murphy, BSN, RN; Nicolle Dest, MSN, RN; Raylene Piretti, LE, Dual-wavelength non-ablative fractional resurfacing of photoaged skin with the Frax 1550™ and Frax 1940™ handpieces, Candela 2021.
 - 16 [Published manufacturer specification BBL Hero](#)

