



PRODUCT REVIEW

Focus Medical – NaturaLight

Pulsed Light or Intense Pulsed Light (IPL) is the one technology no aesthetic practice should be without. New technology and advanced techniques have continuously improved IPL efficacy, increased treatment safety, expanded the number of treatments, and generally increased the usability of this technology. The NaturaLight has raised the bar with advances in both skin tightening and control of the light output.

Advanced light control algorithms give the unit the ability to control the light produced in new ways. This control allows the NaturaLight to tailor the peak power and pulse width to better attack the target while reducing heat in the surrounding tissue. The result is higher efficacy with better safety.

Multi-wavelength capabilities are a key feature of the NaturaLight and a differentiator between the NaturaLight and other systems. Each light guide selects a specific range of wavelengths allowing for further customization of each treatment and enhancing the system's ability to deliver a safe and effective treatment. The NaturaLight has five different light guides. Each light guide is designed for a different application:

- Hair Removal
- Skin Rejuvenation
- Vascular Treatment
- Acne
- Skin Tightening (New)

Changing the light guides is a simple unplug-and-plug operation that takes a few seconds and is much simpler than changing the entire handpiece as with other IPL systems.

Dr. Ramtin Kassir, M.D., has had the NaturaLight system for almost a year. When asked his thoughts on the NaturaLight he says: "In my practice I have had many different lasers and intense light systems. The NaturaLight is the most versatile and portable system I have had. Out of the 13 light based systems I currently use in my practice the NaturaLight gets the most use every day."

This fall Focus Medical is introducing a new



Before (left) and after (right) pigmented lesion treatment with the NaturaLight.



Before (left) and after (right) hair removal treatment with the NaturaLight.

user interface for NaturaLight that provides easier operation and allows for treatment customization that was previously unavailable with other products. Users select the skin type of the patient, the size of the target to be treated, and the fluence. By having independently adjustable skin type and target, the system automatically adjusts not only the pulse width but also the peak power delivered. This adjustment dramatically improves clinical outcomes and decreases the risk of adverse effects.

High power is another important clinical characteristic found in only a few systems. The NaturaLight now has energy levels up to 50J/cm². A robust power supply allows for better results and for faster treatment times.

Computer controlled peak power makes the new NaturaLight much more effective. It is a big advantage on the competition that

expands the efficacy in every application. Most IPL systems are unable to produce a constant peak power pulse or adjust the peak power delivered. This handicap produces low efficacy and/or poor safety.

High peak power IPL systems are considered one of the best technologies for skin rejuvenation and pigmented lesion treatments. Low peak power high-energy systems deliver exceptional hair removal for coarse hair and very low peak power is needed to safely treat darker complexions. The control of both peak power and of pulse width introduced in the NaturaLight allows it to do both. The NaturaLight couples better control of the light output with an advanced understanding of the skin to advance intense light technology to the next level. The NaturaLight produces efficacy for all IPL treatments that matches or exceeds the performance of other systems on both ends of the spectrum.

Pulse light technology has many more applications and has become the multipurpose first choice for many aesthetic treatments. Procedures such as hair removal, vascular/facial veins, and acne are effective and fast with highly

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—Ramtin Kassir, M.D.

successful outcomes from pulsed light. The NaturaLight incorporates the latest in technology and new procedure techniques to provide a simple-to-use advanced pulsed light system.

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Light Technology at it's best.

The innovative *NaturaLight* utilizes the latest Pulsed Light Technology to deliver light energy at it's best. The *NaturaLight* has all the advantages of easy operation, wide ranging applications, and a high performance to price ratio. The body of the *NaturaLight* is compact with variable light guides and a unique automatic parameter selection mode to make it one of the most versatile and easy to use aesthetic systems available. The *NaturaLight* Pulsed Light System offers unmatched versatility, performance and innovation.

New features include up to 50j/cm² of energy, variable pulse width, new ST application, removable hand piece assembly, and enhanced user interface for ease of operation.



APPLICATIONS

- (AR) Acne Reduction* - 420 - 1200 nm
- (HR) Hair Removal - 640 - 1200 nm
- (SR) Skin Rejuvenation - 530 - 1200 nm
- (VR) Vascular Lesions - 510 - 1200nm
- (ST) Skin Tightening* - 800 - 1200nm

* Pending FDA approval



NaturaLight
PULSED LIGHT SYSTEM

For further information contact Focus Medical at:
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