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TÄNDA PROFESSIONAL SKINCARE SYSTEM[™]

*The First At-Home Light Therapy Device Cleared By FDA**

Although utilized for more than three decades, light therapy is becoming one of the fastest growing natural alternatives to aid in the prevention and treatment of acne and skin rejuvenation. **The Tända Professional Skincare System[™] with LiteCare[®]** technology is an FDA-cleared portable device that utilizes Light Emitting Diodes (LED) combined with a microprocessor control and proprietary optics to deliver clinical levels of light to treat and prevent acne, help reduce the signs of aging and enhance skin's feel and appearance. Developed by **Pharos Life Corporation (Cambridge, Ontario, Canada)**, the Tända Professional Skincare System is a safe, effective and non-invasive device available by prescription for use at home. Patients

can easily administer their own therapy, with no down-time following treatment. The Tända Professional Skincare System is a compact, pain-free, drug-free treatment, safe for people of all ages.

The system includes two changeable heads that target specific conditions. **Tända Clear[™]** is a 414 nm *blue* LED treatment scientifically proven to eliminate the Propionibacterium acnes (P. acnes) bacteria that causes mild to moderate acne. When exposed to blue light energy within the 400-430nm range, bacteria self destruct, removing the cause of an inflammatory response. There is no adverse effect on the nearby healthy tissue, thus creating an effective and non-invasive alternative to other anti-acne remedies.¹ According to a study published in the British Journal of Dermatology, after 12 weeks of active treatment with combined blue-red light phototherapy, there was a 76 percent improvement among study subjects.² The study also found that phototherapy with mixed blue-red light is an effective means of treating acne vulgaris of mild to moderate severity, with no significant short-term adverse effects.²



The Tända Professional Skincare System is a safe, effective and non-invasive device available by prescription for use at home.

The second part of the system, **Tända Regenerate[™]**, is a 660 nm *red* LED treatment which aides in the skin's natural healing process, encourages collagen production, and helps to diminish the appearance of fine lines and wrinkles. Scientific studies have shown that red LED treatments are clinically proven to accelerate the skin's natural healing process by increasing circulation and delivery of oxygen and nutrients to the cells.³ Studies have also demonstrated that use of red light accelerates healing by up to 40 per cent.³ Tända Regenerate is non-ablative and will not cause redness, flakiness or dry skin.

Traditional treatments for acne include over-the-counter topical treatments as well as other prescription oral and topical medications. There are drawbacks to all of these treatments and despite proper use, there are many patients who fail to adequately respond or who develop problematic side effects.⁴ Michael H. Gold, MD, of Gold Skin Care Center (Nashville, TN), notes that "The LED light source is a novel type of therapy. By safely delivering low level blue light, patients will see improvement in their acne at a faster pace than from what physicians prescribed before. We have seen promising results in the area of mild to moderate acne treatment. The Tända Professional Skincare System has proven to be a valuable addition for dermatologists, plastic surgeons and others treating acne to have in their armamentarium of therapeutic treatments." Dr. Gold has recently received his first order to dispense to his patients.

The Tända Professional Skincare System is a single platform that comes with two interchangeable triangular-shaped heads. This unique design allows for easy and effective treatment application to the entire face, with the convenience of fewer treatment applications. Melanie Grossman, MD, a cosmetic laser dermatologist in private practice (New York, NY), believes the Tända technology is groundbreaking in that it can be done at home. "In dermatology we have been using various kinds of light sources as treatment for decades. What's incredible is that there

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is now a light source so small, it can be held in your hand." Dr. Grossman finds that most people do not want to go to their doctor's office once or twice a week to have light treatments for their acne. "I can prescribe this device in the appropriate situations to help enhance a patient's treatment. I think people will find it more appealing because it can give them a sense of some control over their treatment and are likely to feel better about the process." As far as using a device rather than medication to treat their conditions, Dr. Grossman points out that "people are used to devices, so I think they will be quick to welcome it. We live in an age of technology; we are used to it in our everyday lives. Patients will want to

use technology in their acne treatment as well."

Acne is a skin disease that can often be embarrassing and emotionally stressful, especially for adults.⁵ Acne affects approximately 80 percent of people between the ages of 11 and 30,⁶ but is not limited to this age group. Fifty-four percent of adult women and 40 percent of men have acne, and most have been battling it since adolescence.⁷

To Learn More

For more information about The Tända Professional Skincare System, please call 1-877-651-1177; or visit the company's Web site at www.tandaskincare.com.

*Cleared by FDA for physician directed at home treatment of mild to moderate acne.

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