

What's New About the Era?

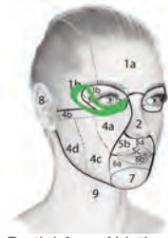
A New Era in Ablative Technology

Full range of facial skin rejuvenation from non-ablative improvement of skin tone, texture and pore reduction to deep ablation of wrinkles in a single treatment. The ability to treat partial facial areas allows for a personal treatment tailored to each patient's personal anti-aging needs. Zero to minimal discomfort. Zero to several day patient downtime.

Powerful Performance & Ease of Use

The Era is a high precision 2940nm laser that delivers high fluence in a unique collimated beam, employing a gentle 300-microsecond pulse duration. This uniquely allows for the following:

- Less downtime and fewer treatments than fractional lasers
- Independent depth of ablation within a treatment site
- Partial face treatments without demarcations lines
- Precision targeting of difficult contours (nasal, periocular, perioral, etc.)
- New sub-ablative mode for no-downtime epidermal renewal and darker skin types
- No touching of skin by the laser allows exceptional visual control & treatment comfort



Partial Area Ablation

The LightPod Era enables partial area ablation due to the absence of post-treatment demarcation lines from thermal damage. This is opposed to traditional ablative lasers that need to treat entire areas to cover-up demarcation lines caused by excess thermal damage. This, in turn, allows for customized treatment solutions with minimized downtime.

Artistry and Precision



With LightPod Era, the practitioner can now approach the aging face with a new level of artistry and precision. Treatment can be tailored to the specific skin condition(s) within each facial area of each patient.

Return on Investment

With a remarkably low acquisition cost, no consumable costs, no costly service contracts and a unique portability for easy transport between treatment rooms or sites, the LightPod Era equips you to become highly profitable with only a moderate number of patient visits.

LightPodEra[®] SPECIFICATIONS

Laser Type	Er:YAG, pulsed
Wavelength	2940nm
Fluence Range	up to 1,200 mJ
Pulsewidth	300-microseconds*
	*Avoids thermal damage
Beam Profile	Up to 10mm
Power Source	115 VAC / 230 VAC, switchable
Internal Laser System Cooling	Air Cooling (patented)
	7" x 14" x 19"
Complete Laser Size	(15.2cm x 35.5 cm x 48.3 cm)
Weight	approx. 23 lb (10 kg)

Invisible Laser Radiation. Avoid Eye or Skin Exposure to direct or scattered radiation. Class IV laser product.



Aerolase[®]

Profound Rejuvenation in a Single Treatment



LightPodEra[®]

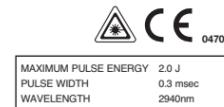
New high-power 300-microsecond erbium laser technology

Less downtime vs. fractional lasers & traditional ablative lasers

Ability to tailor treatments to artistically address each patients' unique needs

Enables partial-face resurfacing as well as traditional full-face resurfacing

Deep ablation, micopeel and sub-ablative treatment modes



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LightPod Era: A New Laser Platform

Advances in technology tend to make products smaller and more affordable, yet more powerful at the same time. Aerolase has done exactly that in the field of aesthetic lasers. Internally air-cooled LightPod technology utilizes compact, high-power electronics, which replaces the traditional design concept of bulky, stationary water-cooled lasers, eliminating the internal water circulating system as well as the fiber optic cables and lightguides - which are common repair trouble-points of this previous generation of lasers.

The LightPod Era represents a new revolution in skin rejuvenation as a high precision 2940 nm laser that delivers high fluence in a collimated beam, employing a gentle 300-microsecond pulse duration. The laser uniquely allows for independent depth of ablation of shallow or deep indications within a treatment site, as well as precision targeting of difficult contours of the nose and periocular areas.

Precision Ablation for All Resurfacing Needs

The LightPod Era's precisely controlled pulses allow for controlled depth of ablation per pulse for full ablation of the epidermis without damaging the dermis, thus eliminating pinpoint bleeding that is typical for older erbium laser technology and CO₂ lasers. This offers a broad range of treatments between a safe for all skin type non-ablative mode, which renews the epidermis to improve tone and texture, to deep ablation for severely photodamaged skin that is affected with severe wrinkling, solar lentiginos and/or actinic keratosis and other cutaneous lesions. Profound rejuvenation can be achieved in a single treatment session with minimal downtime as compared to multiple treatment sessions and multiple periods of downtime as seen with fractional technologies.

A Unique Combination of Versatility & Safety

With the Era, the practitioner now has a single laser modality in a single handpiece that can effectively treat from the most deeply wrinkled, photodamaged skin to the most superficial irregularities for treatment of just a single aesthetic unit or complete facial coverage. Due to the Era's precise control and gentler 300-microsecond pulse duration, the skin is able to cool between pulses to prevent thermal overheating and collateral damage often associated with older erbium lasers, CO₂ lasers or lasers equipped with scanners. Because of this, the Era is able to treat a single aesthetic unit without leaving demarcation lines and eliminates the need for feathering the treatment area. Furthermore, published clinical data has shown that in comparison to traditional ablative technologies, the Era offers a shorter downtime, a higher therapeutic window and a lesser risk of complications such as pigmentary changes or scarring, which have been well documented with traditional ablative technologies. Patients typically report continued improvement up to two years after a single Era treatment, which is consistent with previous studies conducted with erbium lasers.

A Wide Range of Treatments

Conditions

Large Pores
Fine, Moderate & Severe Wrinkles
Sun Damage
Scars including Post Surgical, Acne & Hypertrophic
Cutaneous Lesions

Procedures

Laser Peels
Gentle Resurfacing
Sub-ablative Treatment
Scar Minimization
Lesion Removal

James Newman, MD | Plastic Surgeon

"The LightPod Era is unique in causing less erythema and discomfort without sacrificing results. In one treatment with Era I can achieve more profound wrinkle and pigmentation reduction than in four fractional resurfacing treatments and with less discomfort and downtime."

Khalil Khatri, MD | Dermatologist

"I have used the LightPod Era laser in my clinics since 2004. This is an erbium laser for gentle, efficient ablation of tissue. I use it for skin resurfacing of various cosmetic units of the face and to remove a variety of different types of lesions, as well as for scar minimization. I find it effective and safe; my patients have been highly satisfied with the results."

Michael Gold, MD | Dermatologist

"The LightPod Era gives a physician the capability of an erbium laser for full-face resurfacing, yet the energy can be turned down for laser peels. This laser should be in every dermatologist's office."

James Gordon, MD | Oculoplastic Surgeon

"Patients are pleased that only one treatment session is necessary for profound results with the LightPod Era. I find the laser to be easy to use with a wide margin of safety. The laser's unique collimated beam provides the convenience to work in close proximity to the eyes."

Lopa Gupta, MD | Oculoplastic Surgeon

"Although the more common use of the LightPod Era is for laser skin resurfacing, I also use the laser daily for surgical scar minimization. I have two LightPod Era lasers and have performed over 10,000 treatments with them. My patients are highly satisfied."

Allen D. Rosen, MD | Plastic Surgeon

"I have had the LightPod Era from Aerolase for nearly 6 years, and have been very happy with the laser. I often use it in combination with facial surgeries and other cosmetic procedures and since it is so portable I use it in the office and the OR. Patients are very pleased with the results because downtime from a single treatment is minimal."

Scar Revision & Minimization

Erase or prevent signs of scarring for evenly toned and textured skin.



Courtesy of Dr. Viktor Moiseev

Courtesy of Khalil Khatri, MD

Unmatched Precision and Results in Just a Single Treatment Session

Refresh

The superficial layer of skin tissue is refreshed, resulting in a smooth appearance. Great for large pores and uneven skin texture.



Courtesy of Taher Sobhy, MD

Courtesy of James Newman, MD

Courtesy of Dr. Viktor Moiseev

Reveal

The skin's outer layers are gently vaporized to reveal the youthful glow of the underlying skin. Perfect for sun damage and fine lines.



Courtesy of James Gordon, MD

Courtesy of James Gordon, MD

Courtesy of Allen Rosen, MD

Renew

A deeper, yet gentle procedure to completely renew the skin's epidermal tissue. Ideal for deeper lines, skin growths and acne scars.



Courtesy of Lopa Gupta, MD

Courtesy of Dr. Viktor Moiseev

Courtesy of James Gordon, MD

Lesions

More than 30 types of treatable cutaneous lesions



Courtesy of James Gordon, MD

Sub-Ablative Treatments

Non-ablative epidermal renewal, to improve skin tone and texture. Zero downtime and great for darker skin types.



Courtesy of James Gordon, MD

Courtesy of James Gordon, MD