

NEXT GENERATION TECHNOLOGY

DEFINING STATE-OF-THE ART, THE EPICARE-ZENITH™
LASER SYSTEM REPRESENTS A REVOLUTION IN
NEXT-GENERATION TECHNOLOGY



WORLD^GGATE
Medical & Lab. Supplies

EPICARE-ZENITH™

AN UNCOMPROMISED, PRACTITIONER LEAD SOLUTION TO PROVIDING THE VERY BEST IN LASER HAIR REMOVAL



EpiCare - Zenith™ Alexandrite: 755 nm
Nd YAG : 1064 NM
Variable Pulse Duration

BRING BEAUTY TO LIGHT

The Epicare-Zenith™ laser system is FDA approved for a wide variety of indications including: permanent hair reduction on all skin types (Fitzpatrick I-VI), tanned skin, the treatment of vascular and pigmented lesions, and for reduction of fine lines and wrinkles.



Epicare Zenith™ is fast, safe, effective and reliable. With 2 wavelengths, 4 modes, and 21st century technology. 755 nm and 1064 nm bring the best of both worlds.

Defining the state-of-the-art, the Epicare Zenith laser system represents a revolution in next-generation technology. Designed for those who require the very best performance and additionally desire the lowest treatment cost, the Epicare Zenith laser system provides astonishing value. By combining the very best 755 nm long pulse laser with the most powerful 1064 nm Nd: YAG laser, the Epicare Zenith treats the widest range of aesthetic indications.

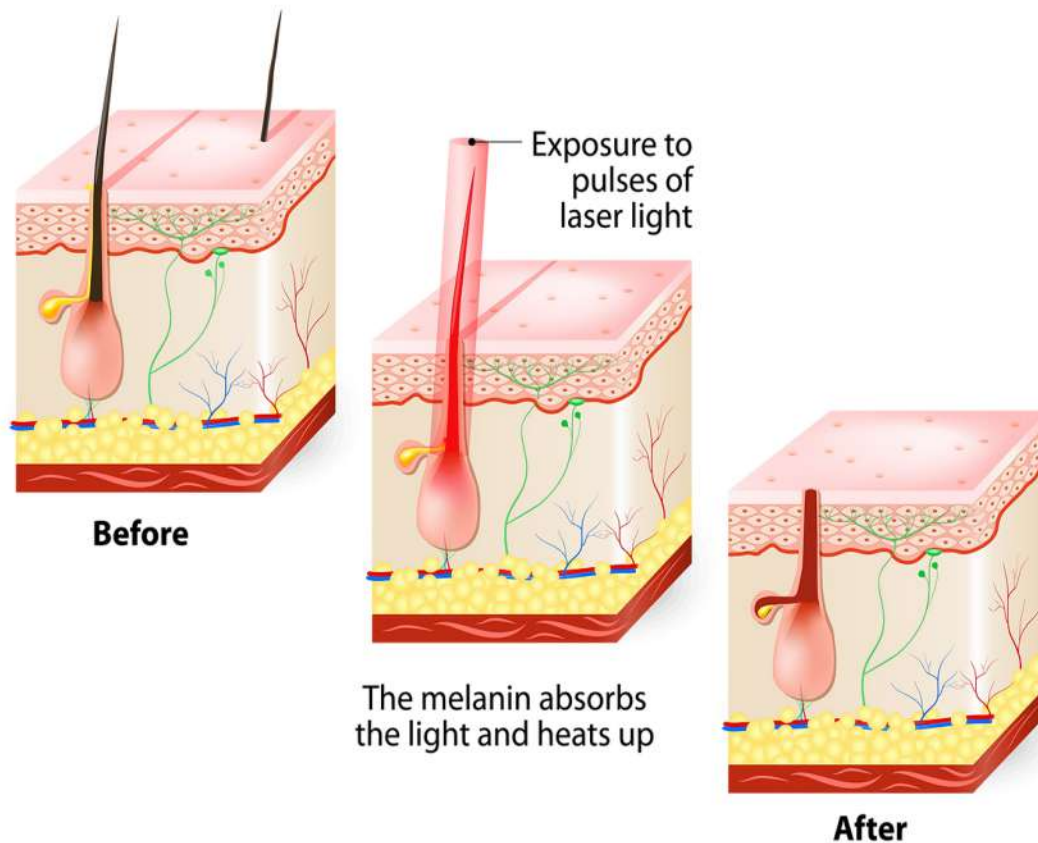
We designed the Zenith platform to provide your patients with the most optimal balance of safety and effectiveness for the treatment of unwanted hair. Speed capabilities increase patient satisfaction while decreasing operator fatigue, allowing for more treatments each day. Additionally, changing wavelengths at the touch of a button, changing spot sizes without recalibrating, and the new lesion treatment mode permits practitioners to switch seamlessly from one indication to the next.

The Epicare Zenith system is all about providing value and utility to your practice: From its industrial-strength all-steel structure that ensures its renowned durability, to its space-conserving design that respects the value of your floor space, to the stress-reducing, incredibly lightweight, ergonomic hand pieces, and fiber delivery system - every feature of this system has been thoughtfully designed for maximum benefit.

Beyond this, the Epicare Zenith system offers rich features, including the world's friendliest user interface: internet linked and featuring our proprietary SmartScreen technology.

The SmartScreen system not only keeps track of your patients, but it authorizes user access, sets user permissions, and tracks system usage. Additionally, our software offers a robust maintenance mode, with off-site diagnostics, system override features and predictive service scheduling.





BEST PERFORMANCE. LOWEST TREATMENT COST. NEW STANDARD UNMATCHED IN THE INDUSTRY.

The Optimal Laser Hair Removal System

Supported by over one million procedures, EpiCare's laser systems are proven to provide safe, effective and comfortable hair removal treatments.

The 755 nm wavelength strongly targets melanin within the hair shaft while minimally affecting surrounding tissue. This beneficial difference in interaction is the basis for Selective Photothermolysis, the process by which laser energy selectively

affects its target. Better ergonomics and faster treatments mean less operator fatigue translating to great user satisfaction and an enhanced treatment experience.

Together with the Alexandrite system, the Nd: YAG (1064 nm) wavelength provides fantastic results for darker hair, while providing a measured degree of safety in skin types IV - VI, allowing you to offer the highest quality of laser hair removal procedures.



INDICATIONS OF USE

The EpiCare Zenith laser system is intended for use in plastic surgery, dermatology and podiatry. It helps treat vascular lesions, benign pigmented lesions, reduction of hypertrophic and keloid scars, as well as hair removal for stable, long-term, or permanent hair reduction. Permanent hair reduction is defined as long-term stable reduction in the number of hair regrowth after a treatment regime on all skin types (Fitzpatrick I-VI including tanned skin).

ADVANCED LASER SYSTEMS

ALEXANDRITE 755 NM

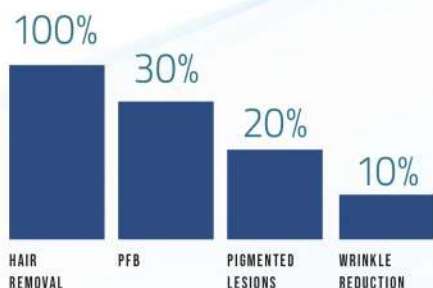
Hair removal and stable long-term or permanent hair reduction through selective targeting of melanin in hair follicles on all skin types (Fitzpatrick I-VI) including tanned skin. Permanent hair reduction is defined as long-term stable reduction in the number of hair regrowth after a treatment regime. The number of hairs re-growing must be stable over a time greater than the duration of the complete growth cycle of hair follicles, which varies from 4-12 months according to body location. Permanent hair reduction does not necessarily imply the elimination of all hairs in the treated area.

- Treatment of vascular lesions
- Treatment of benign pigmented lesions
- Treatment of wrinkles

ND: YAG 1064 NM

- Removal of unwanted hair, for stable long-term or permanent hair reduction on all skin types (Fitzpatrick I-VI) including tanned skin.
- Photocoagulation and hemostasis of pigmented and vascular lesions such as but not limited to: port wine stains, hemangioma, warts, telangiectasia, rosacea, Venus lake, leg veins, spider veins and poikiloderma of civatte. Coagulation and hemostasis of soft tissue.
- Benign cutaneous lesions such as warts, scars, and psoriasis.
- Benign pigmented lesions such as, but not limited to, lentigos (age spots), solar lentigos (sun spots), cafe au lait macules, seborrheic keratoses, nevi, chloasma, verrucae, skin tags, keratoses, tattoos (significant reduction in the intensity of black and/or blue-black tattoos) and plaques.
- Pigmented lesion size reduction in patients with lesions who would potentially benefit from aggressive treatment, and for patients with lesions that have not responded to other laser treatments.
- Reduction of red pigmentation in hypertrophic and keloid scars where vascularity is an integral part of the scar.
- Treatment of pseudo folliculitis barbae.
- Treatment of wrinkles including, but not limited to periocular wrinkles and perioral wrinkles.

OUR CLIENTS HAVE USE IT FOR:



20 YEARS OF EXPERIENCE



Nearly 1,000+ SYSTEMS INSTALLED



WORLDWIDE



MADE IN THE USA

INDICATIONS & SPECIFICATIONS

HAIR REMOVAL & PERMANENT HAIR REDUCTION

- All skin types: Fitzpatrick I-VI
- Tanned skin

AGING AND MOTTLING OF THE SKIN

- (Poikiloderma of Civatt)

BENIGN PIGMENTED LESIONS

- Age spots & sun spots (Lentigines)
- Birthmarks (Cafe a lait)
- Facial pigmentation (Chloasma / Melasma)
- Nevi
- Skin tags (Acrochordons)
- Keratoses
- Plaques

COAGULATION AND HEMOSTATIS OF SOFT TISSUE

INGROWN HAIR

- (Pseudo folliculitis Barbae - PFB)

SCARS

- Hypertrophic
- Keloid

STRETCH MARKS

- (Striae)

TATTOOS

VASCULAR LESIONS

- Angioma
- Hemangioma
- Leg veins
- Port Wine Stains
- Rosacea
- Spider veins
- Telangiesctasia
- Venous Lake (Phleboclyses)

WARTS

- Verrucae

WRINKLES

- Periocular
- Periorbital

PSORIASIS

PODIATRY

SPOT SIZES

SPOT DIAMETER IN MM

1.5

3

5

12

15

18

SPOT DIAMETER IN CM

.02

.07

.20

1.13

1.77

2.54

A SYSTEM THAT'S RIGHT FOR YOU

100% CLIENTS TESTIFY THAT OUR
LASER SYSTEMS PROVIDE:

SAFETY | EFFICACY | PERFORMANCE | RELIABILITY

WAVELENGTH	755 NM	1064 NM
Lasing Medium	Alexandrite	Nd:YAG
Average Power	Up to 150 W	Up to 180 W
Spot Sizes*	1.5; 3; 5; 12; 15; 18mm	1.5; 3; 5; 12; 15; 18mm
Maximum Fluence**	Up to 2500 J/cm ²	Up to 2500 J/cm ²
Pulse Duration**	0.5-300 ms (variable)	0.5-300 ms (variable)
Pulse Rate**	1-10 Hz (variable & "smart")	1-10 Hz (variable & "smart")
Electrical Requirements	220-240 Vac. 50/60 Hz, 40 A	220-240 Vac. 50/60 Hz, 40 A
Laser Cooling System	Water-to-Air	Water-to-Air
Unit Size	40" H x 19" W x 28" D (102 cm x 48 cm x 71 cm)	40" H x 19" W x 28" D (102 cm x 48 cm x 71 cm)

*Spot Sizes of 12mm, 15mm and 18mm are Standard; other spot sizes are available options.

**In Standard Mode: Fluences are limited to < 40 J/cm, Pulse Rates < 3 Hz, and Pulse Duration > 3 ms.

Note: Higher Fluences, Pulse Rates, and Shorter Pulse Durations in Lesion Mode.

Various options, customizing and service plans available. Please ask your sales representative.



THE PREFERRED CHOICE FOR ALL SKIN TYPES

Treats all skin types

FDA Approved for a wide variety of indications including: permanent hair reduction on all skin types (Fitzpatrick I-VI) and for tanned skin, treatment of vascular & pigmented lesions, as well as reduction of fine lines and wrinkles.

Faster & Better

In any mode of operation, better ergonomics and faster treatments results in improved patient satisfaction and less operator fatigue, no matter how many patients are treated.

Cost Effective

The EpiCare Zenith provides the most optimal Laser Hair Removal solution to the greatest range of population, while reducing cost with optimally designed handpieces, vastly durable pump chambers and a world class user interface.

Multiple Spot Sizes

The EpiCare Zenith comes standard with the most ideal spot sizes for laser hair removal, theoretically balanced for the greatest safety and effectiveness.

Best of both worlds

By combining the very best 755 nm long pulse laser system with a similarly robust 1064 nm laser system, the EpiCare treats the widest range of aesthetic indications.

SmartScreen System

The SmartScreen system authorizes access, tracks system usage and treatment costs, and helps customize treatment pricing to maximize profitability. And it lets you keep on top of all this from anywhere in the world.

Extra Speed

Most procedures can be completed in half the time, or less. Treatment time and efficiency are optimized everywhere: changing wavelengths at the touch of a button. Extra speed increases patient satisfaction while decreasing operator fatigue, and it means more treatments can be performed each day, increasing revenue.

Durability

The EpiCare Zenith system represents value and utility to your practice: From its heavy duty construction that insures its renowned durability, to its space-conserving design that respects the value of your floor space, to the stress-reducing, incredibly lightweight, ergonomic handpieces and fiber delivery system – every feature of this system has been thoughtfully designed for maximum benefit.



QUICK FACTS

- 1,077,490 Laser Hair Removal procedures. A 46% increase from 2000 to 2018.
- 48% of Cosmetic Procedures Consumers consider Laser Hair Removal to be the most popular procedure.
- This statistic shows the value of the hair removal devices market worldwide in 2017, with a forecasted figure for 2022. According to the source, the value of the global hair removal devices market amounted to 880.2 million U.S. dollars in 2017 and is forecasted to rise to about 1.35 billion U.S. dollars by 2022.
- This statistic shows the usage frequency of hair removal treatment other than waxing in the United States from 2011 to 2018. The data has been calculated by Statista based on the U.S. Census data and Simmons National Consumer Survey (NHCS). According to this statistic, 2.63 million Americans used hair removal treatment other than waxing 4 or more times in 2018.
- According to the American Society for Aesthetic Plastic Surgery, laser hair removal is among the top 5 most-sought non-surgical treatments that include chemical peels, non-surgical fat reduction, Botulinum Toxin, and Hyaluronic Acid.
- A statistical analysis of laser and pulsed light hair removal procedures carried out in 2017 reveals that out of the total number of procedures, 1.9% were 18 years and under, 39.6% aged 19-34, 40.2% aged 35-50, 14.9% aged 51-64, and 2.3% were 65 and above.
- In the US alone, laser hair removal services earned a massive \$81,547,597 in 2017. At the same point, the national average hair removal treatment sessions fees stood at \$457.
- The US has witnessed a huge growth in the number of laser hair removal procedures which have risen by 51% from 2000.
- One statistic that sheds light on the reason behind the growth of the market is the fact that most people report 90% hair reduction on the treated areas.







EPICARE-ZENITH™





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