



excel[®]HR

Proven,
Comfortable
Hair Removal

CUTERA[®]
FACE + BODY AESTHETIC SOLUTIONS

Premium Hair Removal

excel HR is an advanced hair removal solution that features two highly effective wavelenths - the 755 nm Alexandrite and Cutera's pioneered 1064 nm Nd:YAG - for safe, effective hair removal on all skin types. The versatility of excel HR's clinically proven wavelenths, coupled with its wide range of specifications and superior sapphire contact cooling provides a comfortable, reliable solution to help grow your aesthetic practice.



Expanded Versatility:

- Optimized for all hair and skin types
- Expanded pigment + vein treatment options
- Signature Laser Genesis treatment



Optimal Experience:

- Integrated sapphire contact cooling
- Index matching energy delivery
- Quick warm-up for fast, efficient treatments

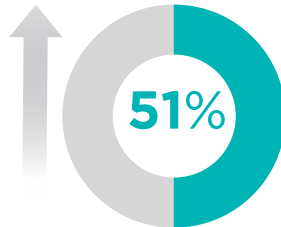


Maximum Profitability:

- Fully-integrated platform
- No consumables
- No per click, per shot, per patient fees



The hair removal market is anticipated to grow to \$1.35B by 2022.¹



The number of laser hair removal procedures performed in the U.S. has grown by 51% since 2000.²



Hair removal continues to rank among the top 5 nonsurgical procedures YOY.³

Expertly Designed for Hair Removal

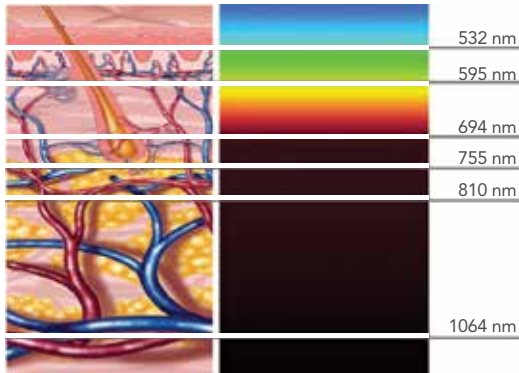


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Selectively Chosen Wavelengths

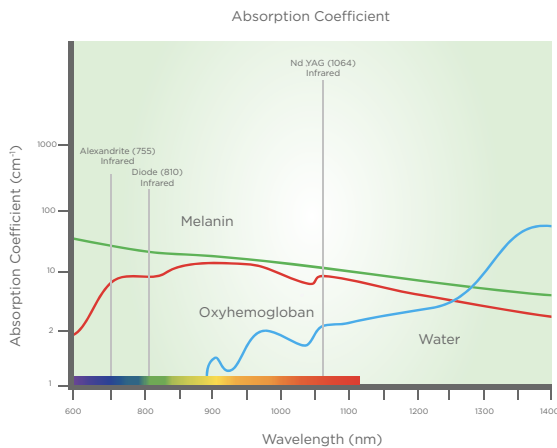
excel HR features two fully-integrated wavelengths, selectively chosen based on their versatility, proven efficacy, and safety.⁴

755 nm Wavelength

The 755 nm wavelength provides effective, longterm results for permanent hair reduction.^{5,6} Its moderate absorption to melanin addresses lighter, finer hair and expands applications beyond hair to treat unwanted superficial pigment.

1064 nm Wavelength

The 1064 nm wavelength is the safest wavelength for treating darker skin types, and delivers the greatest depth of penetration for treating blue and purple vascular concerns. Additionally, the 1064 nm wavelength can be used to perform Cutera's signature laser genesis to address fine lines and wrinkles, diffuse redness, acne scars and more.



Favorable Return on Investment

Achieve full potential with the most economical and hassle-free laser hair removal device on the market. excel HR eliminates unnecessary consumable costs and ongoing operational expenses to ensure maximum profitability and success with your investment.



In a Recent Study...

100% of patients preferred excel HR to a competitive laser hair removal platform.¹



Did You Know?

At the same parameters, cryo-based cooling systems produced plume levels 72-fold higher than contact cooling systems.



For Better Results

excel HR provides more efficient coupling of energy compared to non-contact treatments

Enhanced Comfort, Safety and Efficacy

excel HR's advanced technology ensures the highest level of care and protection for both patients and providers.

Continuous Contact Cooling

excel HR's sapphire contact cooling provides continuous cooling before, during and after each laser pulse, to maximize patient comfort and minimize the risk of under-cooled, over-treated areas. By protecting the epidermis, all skin types can be treated with the highest safety and comfort without compromising efficacy.

High Safety Profile

excel HR's direct, in-contact delivery of laser energy to the increases safety for patients and providers alike by eliminating unwanted plume and particulates, and other known carcinogens released during laser hair removal treatments.

Index Matching Delivery

excel HR's unique 'index matching' provides more efficient coupling and delivery of laser energy to the treatment area, reducing scatter and enabling lower fluences to be used, thus increasing patient comfort and safety.



excel HR Results

Hair



Before

After 1 treatment

Photos courtesy of Cutera CRC



Before

After 1 treatment

Photos courtesy of Cutera CRC

Pigment



Before

After 2 treatments

Photos courtesy of B. Biesman, M.D.

Vascular



Before

After 2 treatments

Photos courtesy of Cutera CRC

Technical Specifications

	Alexandrite	Nd:YAG
Wavelength	755 nm	1064 nm
Pulse Energy	100 J/cm ²	300 J/cm ²
Pulse Duration	3 ms	0.1 - 300 ms
Spot Size	5-18 mm	3-18 mm
Rep Rate	Single Shot to 2 Hz	Single Shot to 10 Hz
Cooling	Adjustable 4 - 20°C	
Dimensions	12.5" W x 35" H x 24" D	



About Cutera

Cutera is a leading provider of laser and other energy-based aesthetic systems for practitioners worldwide. Since 1998, Cutera has been developing innovative, easy-to-use products that enable physicians and other qualified practitioners to offer safe and effective aesthetic treatments to their patients.



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¹ <https://www.statista.com/statistics/806731/global-hair-removal-market-size/> ² <http://nationallaserinstitute.com/industry-cme/>

³ <https://www.surgery.org/sites/default/files/ASAPS-Stats2017.pdf> ⁴ Data on File ⁵ Grunewald S et al. Lasers Surg Med 2014; 46: 13-19 ⁶ Davoudi SM et al. Arch Dermatol 2008; 144(10):1323-7