

Indication

Aesthetic surgical

- Aged spots
- Solar lentigines
- Freckles

Aesthetic fractional

- Acne scar
- Wrinkle
- Large pore
- Skin resurfacing
- Stretch mark
- Skin tightening
- Laser peeling
- Skin rejuvenation

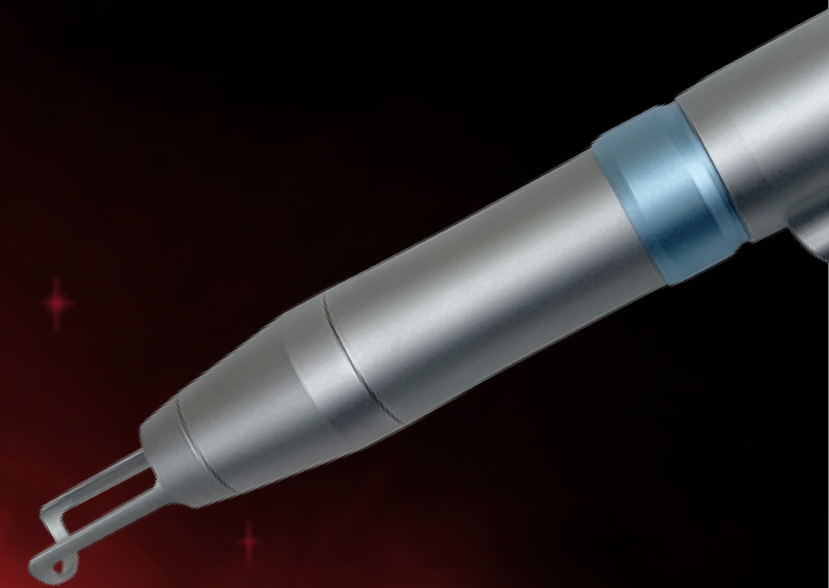


ERICA

Ultra & Long-pulsed Er:YAG Laser

Technical Specification

Laser Type	Ultra- & Long-pulsed Er:YAG
Wavelength	2940 nm
Pulse Duration	Ultra pulse: 250 us / 50-1500 mJ / 3-10 Hz
Pulse Energy (Max)	Short pulse: 350 us / 50-1400 mJ / 3-10 Hz
Repetition Rate	Middle pulse: 600 us / 50-1200 mJ / 3-7 Hz
	Long pulse: 1000 us / 50-1000 mJ / 3-5 Hz
Spot Size	Standard handpiece: 1-7 mm
	Fractional handpiece: 10 mm (optional)
Electrical Requirements	AC 220 V, 50/60 Hz
Dimension (W*L*H)	900 mm (W) X 450 mm (L) X 810 mm (H)
Weight	95 Kg



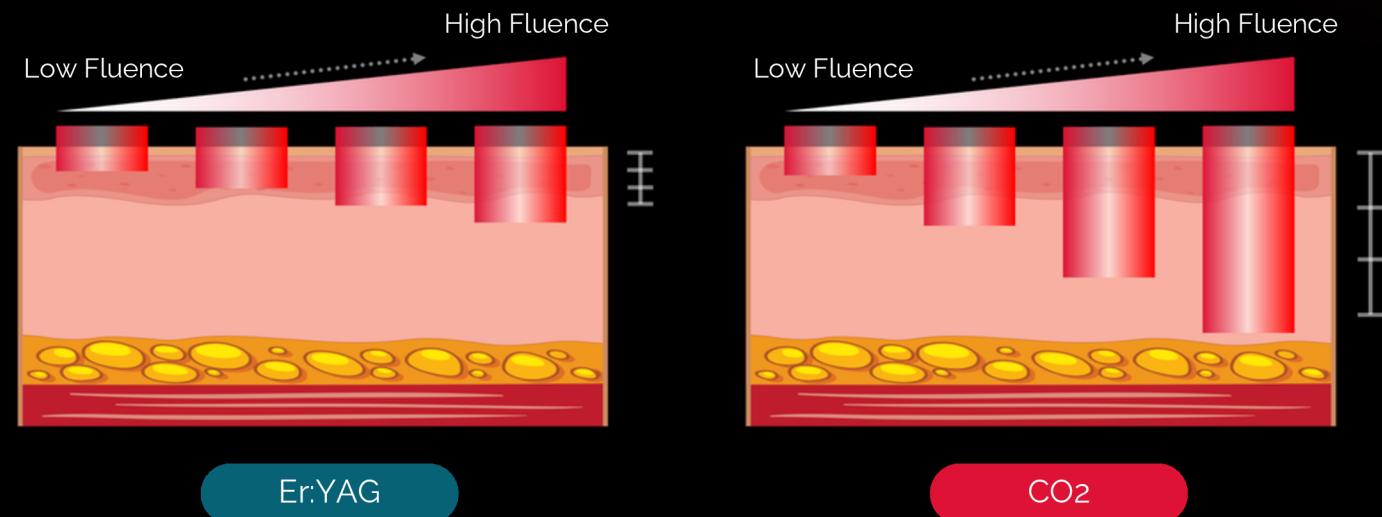
ERICA is an ultra- and long-pulsed Er:YAG laser with a wavelength of 2940 nm for the treatment of epidermal and upper dermis skin concerns such as aged spots, scars, wrinkles, and more.

It stands out for its versatility, featuring four distinct modes – Ultra-, Short-, Middle-, and Long-pulsed modes for precision ablation, along with a dedicated Long-pulsed mode for skin remodeling.

ERICA is a powerful tool to address a spectrum of skin concerns, providing patients with effective solutions.

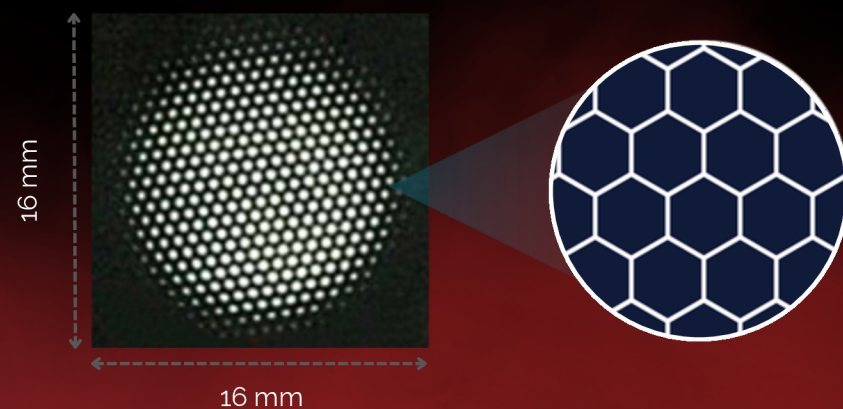
Precise Penetration Depth Control

In contrast to wavelengths with lower water absorption rates, the 2940 nm wavelength allows for more precise control of penetration depth. This precision allows for tissue ablation to be accomplished in very thin, layer-by-layer increments.



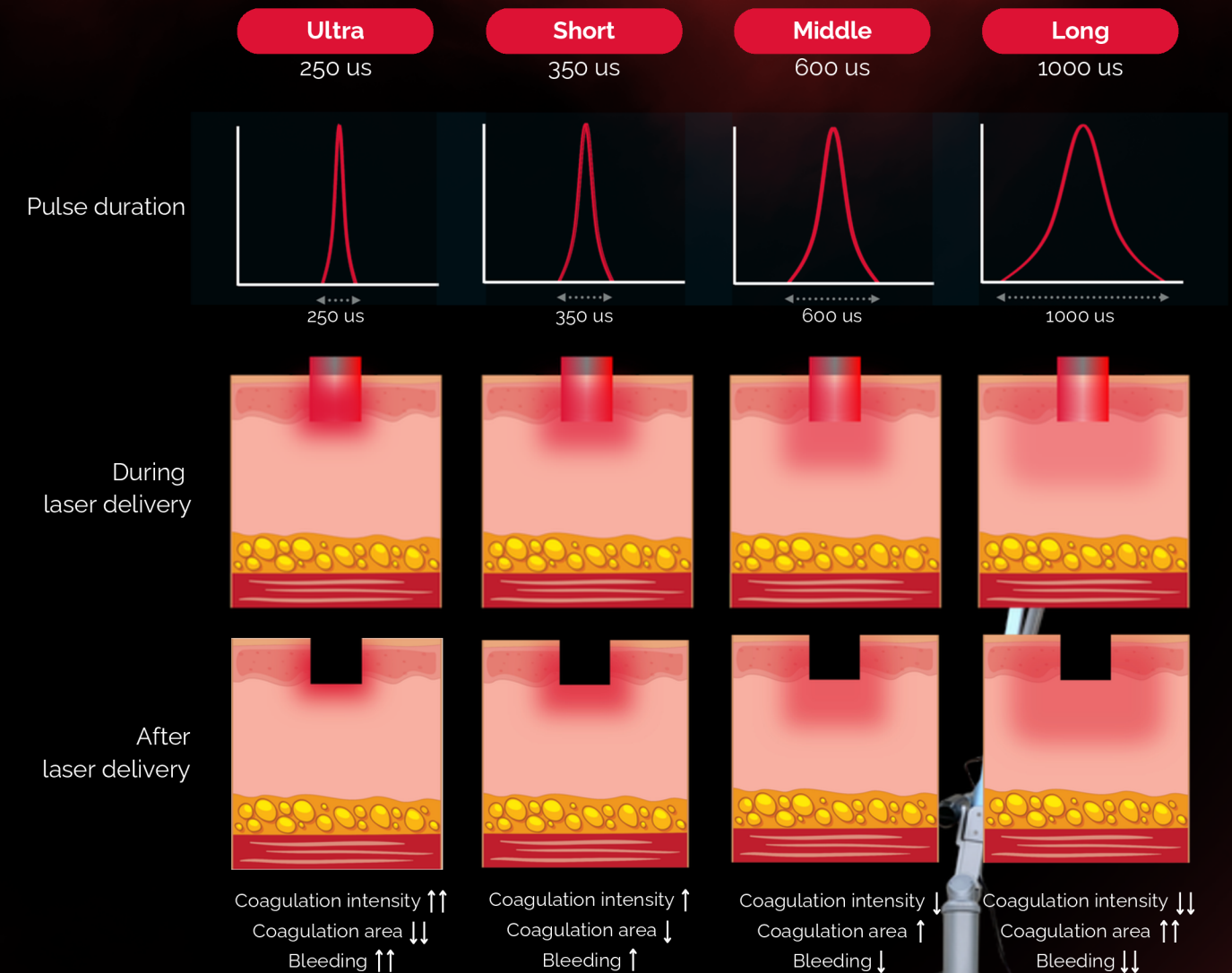
Fractional Skin Rejuvenation

The fractional handpiece equipped with a hexagonal fractional lens produces a grid of 360 micro-spots with exceptionally high intensity for fractional skin rejuvenation.



4 Pulse Modes: Ultra / Short / Middle / Long

Various pulse durations lead to distinct tissue reactions in the skin. For instance, shorter pulse durations result in more concentrated coagulation within a limited area of tissues. Conversely, longer pulse durations produce less intense coagulation but cover a broader range of tissues.



- **2940 nm**
Precise penetration depth control
- **4 pulse modes**
Ultra / Short / Middle / Long
- **Fractional HP**
Fractional skin rejuvenation

