

HOLLYWOOD SPECTRA

LUTRONIC
Intelligent Care™

PASSION FOR INNOVATION

With special attention to the needs of users and patients, Lutronic invests a lot of time and money in the development of devices for the highest standard and continuous improvement. The products and services developed by us should not only meet, but exceed, your expectations and those of patients. For this reason, we developed our Hollywood Spectra according to these four principles:



INTUITIVE

IntelliBeam™ quality/stability at 1064 & 532 nm minimizes the risk of PIH often caused by other devices.



INNOVATIVE

Shortest 5 ns pulsewidth (vs all other QS) minimizes thermal impact and optimizes safety and efficacy for treating all types of unwanted pigment



EFFECTIVE

HyperSurge™ Resonator delivers high peak acoustic pressure that exceeds most picosecond lasers



DEPENDABLE

PTP+™ Modes reduces number of treatment and pigmentation rebound.

Zero G™ Articulated Arm for improved useability

ATTRIBUTES

Laser wavelength	1064/532/585/650 nm
Technology	Q-switched Nd:YAG laser
Aiming Beam	Diode Laser(655nm/Red)
Pulse Duration	1064, 1064 Q-PTP, 532, 585, 650 mode : 5 ~ 10ns 1064 Q-3, 1064 Q-4 mode: 10 ~ 20 ns / Spectramode 190 μs 1064 Spectra Mode: 190 μs
Pulse Rate	S1, 1, 2, 5, 8, 10 (Hz)
Pulse Energy	1064 mode (Q-switch mode): Max. 1200mJ /Max. 1400mJ Spectra mode: Max. 1500mJ 532 mode: Max. 400mJ / 585 mode: Max. 250mJ / 650 mode: Max. 150mJ
Handpiece	Zoom: 1~7mm (1064nm) / 0.8~6mm (532nm) Fractional Handpiece: 6 x 6mm 8mm-Zoom-Collimated: 3~8mm (1064nm) / 2.6~6.9mm (532nm) Multi-Depth Focus Dots: 4~8 mm (1064nm) / 3.4~6.9 mm (532nm)
System cooling	Air + Water Cooling
Weight	84.7 kg
Dimensions (including arm)	295(W) x 656(L) x 1642(H) mm

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HOLLYWOOD SPECTRA™

- Dual wavelength **1064/532nm*** platform safely treats **all skin types**
- **HyperSurge™ Resonator** delivers **high peak acoustic pressure** that exceeds most picosecond lasers

TECHNOLOGY



Lutronic HOLLYWOOD SPECTRA™ is the world's leading 1064/532nm laser platform with proprietary capabilities to reduce unwanted pigmentation and restore glowing skin. HOLLYWOOD SPECTRA™ leverages a proven reliable performance record worldwide and can effectively treat a full spectrum of patients. With its unmatched short pulse widths and high peak power, it can help deliver safe and effective treatments with minimal patient downtime – a foundational laser platform for any practice.

• Multiple Handpieces

- Zoom Handpiece: 1~7mm(1064nm)/0.8~6mm(532nm)
- Fractional Handpiece: 6 x 6 (mm)
- 8mm-Zoom-Collimated Handpiece: 3~8mm(1064nm)/2.6~6.9mm(532nm)
- Multi-Depth Focus: 4~8 mm(1064nm)/ 3.4~6.9 mm(532nm)



INDICATIONS

Epidermal Pigmented Lesions,
Epidermal & Dermal Pigmented Lesions,
Dermal Pigmented Lesions

*CE Certificated – CE 2460

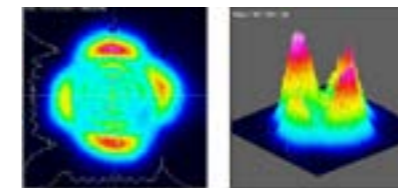


FUNCTIONALITY

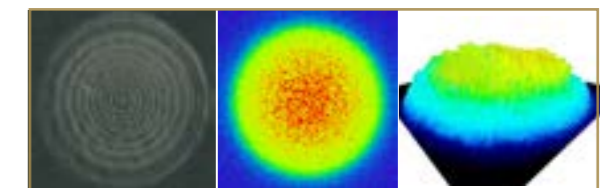
The best beam quality just got better

INTELLIBEAM™ delivers industry leading beam quality and in combination with the Zero G articulated arm creates the most useable and effective Spectra yet.

- 20~30% faster visual clinical improvement with less pigment rebound
- Using a larger effective spot size leads to shorter treatment times



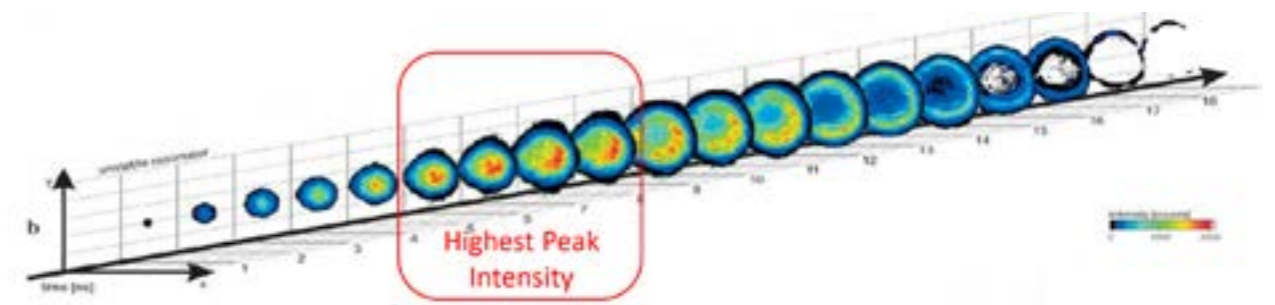
Competitor's beam profile:
Unstable Poor Beam
Quality, 1064 nm



Radial
micro-beam
homogenizer
ensures energy
consistency

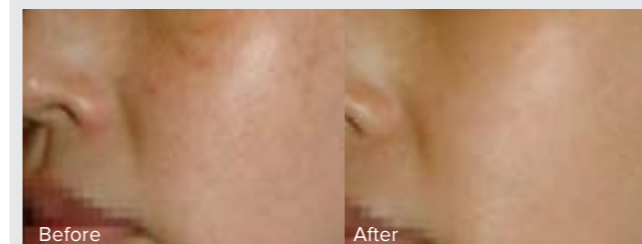
HYPERSURGE RESONATOR™ - WHAT IS IT?

- The highest peak intensity occurs within the first 1/3 of the pulse but that additional efficacy is limited by the poor and unstable beam delivery.
- Correcting instability with an intelligent beam homogenizer can stabilize/optimize the beam.
- Lutronic developed the IntelliBeam™ to produce a unique spatial delivery of the energy that produces significantly in creased tissue undulation, due to both positive and negative pressures during the pulse.
- These tissue undulation and pressure based effects have not been able to be replicated with other devices even when compared to picosecond devices with more than 1.5GW of power.



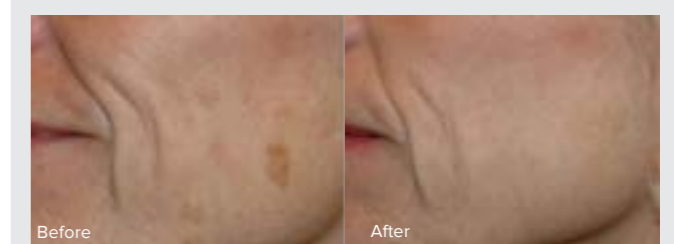
RESULTS

Pigments



Courtesy of I.H. Kim, MD

Pigment



Courtesy of Matthew Werner, MD