

# HOLLYWOOD SPECTRA

## 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
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) Dual Focused Dots: 4~8 mm (1064nm) / 3.4~6.9 mm (532nm)
System cooling	Air + Water Cooling
Weight	77 kg
Dimensions (including arm)	295(W) x 656(L) x 1642(H)

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LUTRONIC®  
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HOLLYWOOD  
SPECTRA™

Official platform for the Hollywood Laser Peel®

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



# TECHNOLOGY



## The official Laser for patented HOLLYWOOD LASER PEEL®

Lutronic HOLLYWOOD SPECTRA™ is the world's leading 1064/532nm laser platform with proprietary capabilities to reduce unwanted pigmentation and restore glowing skin. Its advanced and user-friendly design enables practitioners to lighten and brighten patient complexions, remove tattoos, and uniquely perform the popular Hollywood Laser Peel. 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.

## What's new? Patented and Unique: HOLLYWOOD LASER PEEL®

- Patented Carbon Lotion Application: Nano Particle Photo Enhancing Effect -> Carbon Lotion seeps into pores
- Spectra Mode 1064nm, 0.3 ms: Controlled Heating of the Lotion create a mild epidermal turnover similar to a chemical peel but more controlled
- QS Mode 1064nm, 5 ns -> High Intensity Peeling Effect. Carbon Particles vaporize and help remove dead skin layer
- NEW! HyperSurge Tissue Vibration: High Intensity 5ns pulses cause vibration leading to collagen stimulation.

### • 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)
- Dual Focused Dots Handpiece: 4~8 mm(1064nm)/ 3.4~6.9 mm(532nm)



# INDICATIONS

Laser toning, melasma, pigmented lesions, epidermal nevi, tattoo removal, acne scars, fine wrinkles, non-ablative resurfacing, skin revitalization, PIH, nevus of ota, lentigo, freckles, epidermal and dermal pigmented lesions\*, scars\*, facial telangiectasia\*

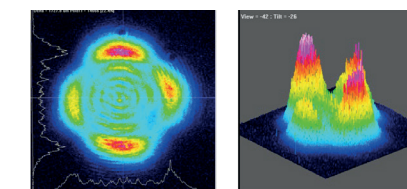
\*CE Certificated – CE 2460



# FUNCTIONALITY

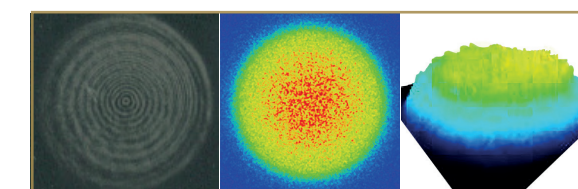
## The best beam quality just got better

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



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

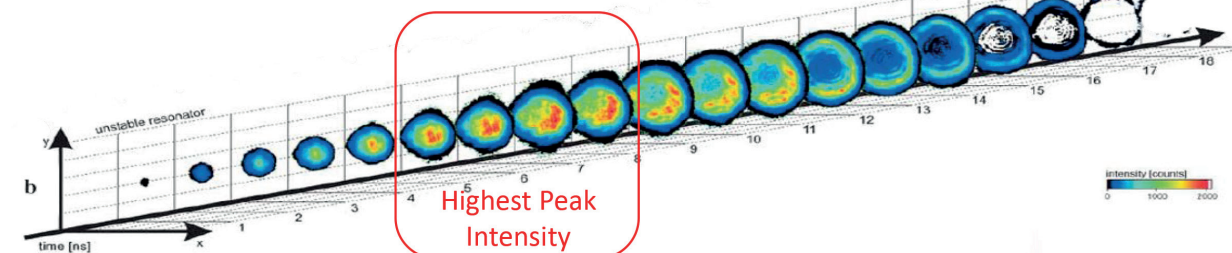
- 20~30% faster visual clinical improvement with less pigment rebound
- Using a larger effective spot size leads to shorter treatment times



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 increased 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

## Melasma



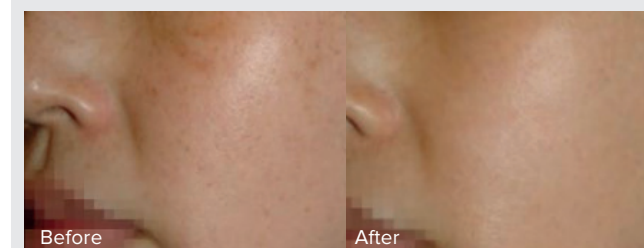
Courtesy of Melanie Palm, MD

## Melasma



Courtesy of Melanie Palm, MD

## Pigments



Courtesy of I.H. Kim, MD

## Tattoo



Courtesy of Fabian Perez Rivera, MD