

LUTRONIC

SPECTRA™ XT

"The Extended Platform"
A New Nd:YAG-based Multiplatform

Gold Toning

RuvY Touch

Revital Treatment



"The Extended Platform" - Gold Toning / RuVY Touch / Revital Treatment

SPECTRA XT is the latest new cutting-edge device from Lutronic Corporation.

The Spectra XT is called "The Extended Platform" because of its widely-extended clinical indications and applications as compared to previous similar devices currently on the market.

In particular, its newly extended treatments, namely "Gold Toning" with 595 nm, "RuVY Touch" with 660 nm and "Revital Treatment" with 1064 nm quasi-long pulse (Max. 45 J / sec), offer more treatment choices to both doctors and patients, without the need to invest in additional devices separately.

IT IS NOT JUST A QSNY,
BUT "THE EXTENDED PLATFORM"

One-stop solution for erythema and acne
: "Gold Toning"

The safest freckle treatment, better than 532 nm
: "RuVY Touch"[‡]

Beyond the Laser Genesis technique
: "Revital Treatment"

[‡] RuVY stands for "Ruby-like Versatile YAG"

PROVIDE THE RESULTS YOUR PATIENTS WANT

INDICATIONS

Current Indications

- Melasma
- Tattoo (including multicolored)
- Epidermal pigmented lesions
- Dermal pigmented lesions



With Gold Toning

- Post-acne erythema
- Inflammatory acne
- Facial flushing
- Melasma concomitant with abnormal dermal vascular activity
- Erythema post-treatment with laser

With RuVY Touch

- Freckles
- Other epidermal pigmented lesions

With Revital Treatment

- Skin rejuvenation
- Seborrhea with enlarged facial pores
- Inflammatory acne lesions with seborrhea



Courtesy of S.A. Miresmaili, Dermatologist, Iran



Courtesy of M.L. Werner, Dermatologist, USA



Courtesy of S.B. Cho, Dermatologist, South Korea

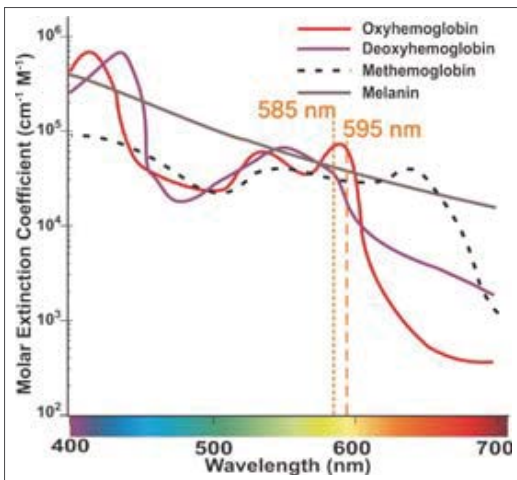


Courtesy of B.L. Goo, Dermatologist, South Korea



Courtesy of S.B. Cho, Dermatologist, South Korea

595 nm 2nd Generation "Gold Toning"

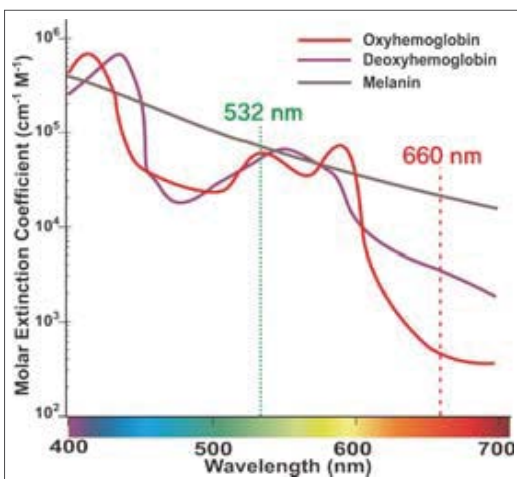


Both 585 nm and 595 nm are relatively effective wavelengths, but 595 nm might be slightly safer due to its lower absorption in melanin, thus minimizing potential side effects such as PIH.

INDICATIONS

- Post-acne erythema
- Inflammatory acne
- Facial flushing
- Melasma concomitant with abnormal dermal vascular activity
- Erythema post-treatment with laser

660 nm "RuVY Touch"



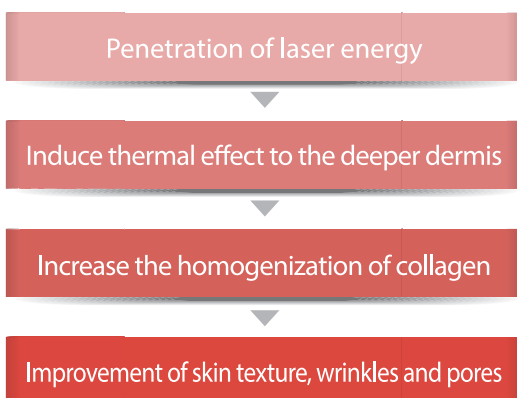
660 nm is a safer wavelength than 532 nm for removal of epidermal pigmented lesions due to its lower absorption in melanin and oxy- and deoxy-hemoglobin.

In particular, the lower absorption characteristics of 660 nm in oxy- and deoxy-hemoglobin allow vessels to remain intact even after laser treatment, therefore minimizing potential side effects such as PIH that usually occur as a result of inflammation.

INDICATIONS

- Freckles
- Other epidermal pigmented lesions

1064 nm 45 J "Revital Treatment"



High powered quasi-long pulsed 1064 nm capable of delivering a maximum of 45 J in a second is an effective wavelength to promote good collagen remodeling effect.

INDICATIONS

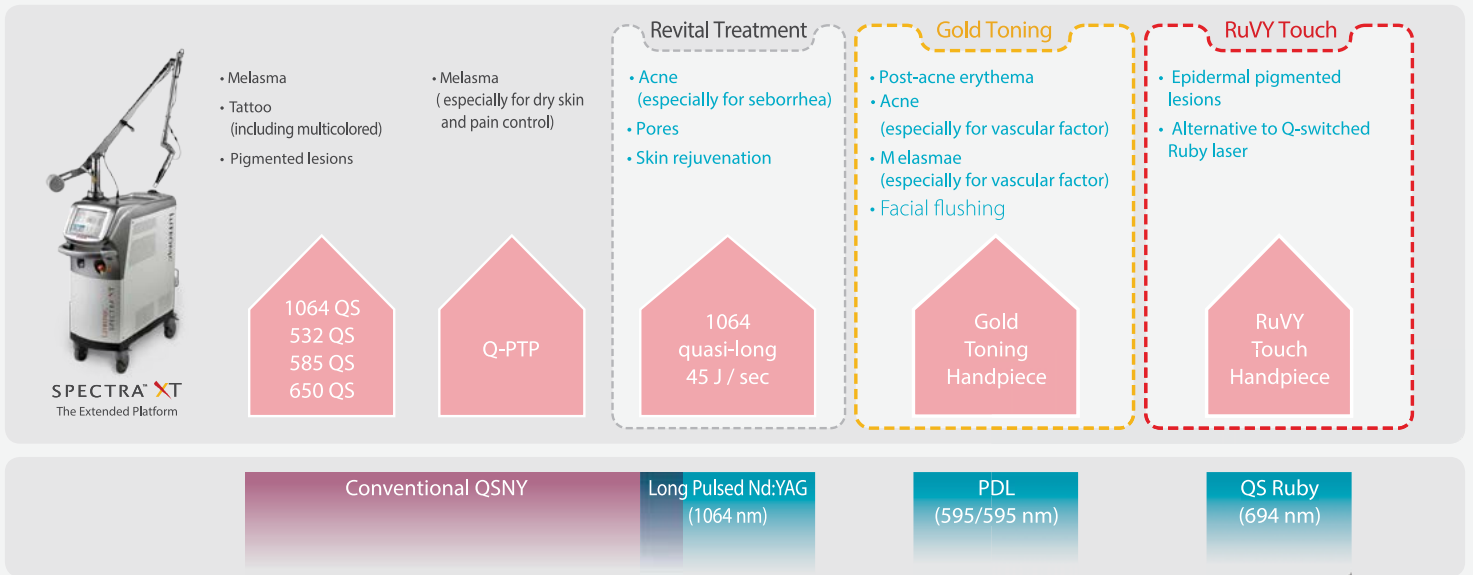
- Skin rejuvenation
- Seborrhea with enlarged facial pores
- Inflammatory acne lesions with seborrhea

AVAILABLE HANDPIECES[§]

- Zoom Collimated Handpiece
- Gold Toning Handpiece
- Fractional Handpieces
- RuVY Touch Handpiece
- Tattoo Dye Handpieces

[§] Configuration of available handpieces may be different depending on regulatory status of each region.

SPECTRA™ XT - "The Extended Platform"



SYSTEM SPECIFICATIONS*

Laser Medium	Nd:YAG Crystal	
Wavelength	1064 nm / 532 nm (Option: 585 nm, 595 nm, 650 nm, 660 nm)	
Operating Mode	Q-switched & Spectra Mode (Quasi-long Pulse)	
Beam Profile	Top Hat by OLT (Optimum Lattice Technology™)	
Pulse Energy	1064 QS	Max. 1200 mJ
	1064 Q-PTP	Max. 1700 mJ
	532 QS	Max. 400 mJ
	1064 Spectra	Max. 4500 mJ
	585 QS	Max. 250 mJ
	595 QS	Max. 250 mJ
	650 QS	Max. 150 mJ
Pulse Width	5 - 10 ns (Q-switched Mode) / 300 us (Spectra Mode)	
	1064 nm	2, 3, 4, 5, 6, 7, 8, 9, 10 mm
	532 nm	1.3, 1.8, 2.4, 3.3, 4.2, 5.2, 6.4, 7.2, 8.1 mm
	585 nm	2 mm
	595 nm	5 mm
Spot Size (Auto Sensing)	650 nm	2 mm
	660 nm	2, 3 mm
Pulse Rate	Max. 10 (Hz)	
Dimensions (mm) or (inch)	1700 (H) x 656 (L) x 295 (W) or 66.93 (H) x 25.8 (L) x 11.6 (W)	
Weight	88 kg or 194 lb	



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