

PRODUCTS & SERVICES

PRODUCTS

THE NEW GOLD STANDARD IN Q-SWITCHED ND:YAG LASER TECHNOLOGY



THE PASTELLE IS CURRENTLY REWRITING WHAT Q-SWITCHED LASERS CAN ACHIEVE IN THE TREATMENT OF EPIDERMAL AND DERMAL PIGMENTED LESIONS. WORDS BY AIMÉE SURTENICH.

The Pastelle Q-Switched laser, distributed in Australia by Cryomed, offers powerful, stable and reliable treatment for a wide range of medical and cosmetic indications. It is fast becoming recognised as a market leader for its ease of use and versatile applications. It's equipped with three major modes and wavelengths: 1064nm, 532nm and the additional "Genesis laser mode".

The key advantage of the Pastelle laser is the lack of side effects it produces. Most laser toning has a number of side effects, including reoccurrence of pigments and partial de-pigmentation, but Pastelle drastically reduces these side effects as well as the pain. Patients who have used this device say there is no pain; just a warm sensation.

The Pastelle uses the Photoacoustic Twin Pulse (PTP) mode, which constantly delivers twin-pulsed, high-output energy at very short intervals. As a pulse

is divided into two, a lesser risk for injury to the surrounding tissue, lesser pain during treatments and a quicker healing time is made possible. Treatments with PTP mode are associated with less hypopigmentation, post-inflammatory hyperpigmentation and reduced pain during the procedure, as compared to single pulse lasers.

"The Pastelle is the benchmark Q-switched laser," says Sydney Cosmetic Dermatologist and Phlebologist Dr Adrian Lim. "We have tried other devices but none come close to matching Pastelle's reliability and performance. All of our patients love the Pastelle."

EASE OF USE AND RELIABILITY

A quick and easy-to-use auto calibration function provides precise and stable energy every time you start a treatment. The output is automatically calibrated in Pastelle

SPECIFICATIONS

Irradiation Type:	Q-Switched Nd:YAG laser
Wavelength:	1064nm & 532nm (Optional 585nm & 660nm)
Maximum Energy:	1064nm 1,600mj / 532nm 500mj / PTP mode 2,000mj / Genesis Mode 3,500mj
Maximum Energy (Optional Hand Pieces):	585nm 300mj / 660nm 150mj
Pulse Duration:	5ns (Q-Switched) 20ns (Q-Switched PTP mode) 300ns (Genesis mode)
Repetition Rate:	1~10Hz
Spot Size:	2~10mm

by constantly checking it in real time with a photo diode in the optical path. "The intuitive dial-up feature is easy to operate and safeguards against user error that can happen with other devices," Dr Lim explains.

The newly designed laser head enables continuous and consistent energy output with stable power: 1,600mJ at 1064nm, 2,000mJ in PTP Mode and 3,500mJ in Genesis Mode. This allows user confidence throughout the entire treatment without the worry of unreliability in power delivery.

OPTIONAL HAND PIECES

Multi-dye hand pieces with 660nm and 585nm wavelengths enable the Pastelle to treat stubborn and difficult to remove green and blue ink.

An optional fractional hand piece with a spot size adjustable from 5x5 to 9x9mm decreases thermal damage in the dermis and allows for quicker healing and recovery time. **AMP**

TREATMENT INDICATIONS

Pastelle Toning

- Melasma
- Nevus of Ota
- PIH (Post-Inflammatory Hyperpigmentation)

Dermal Lesions

- Melasma
- Tattoo Removal
- Nevus of Ota / Ito / Blue

Laser Peel & Genesis

- Laser Peel: Acne, Large Pores, Skin Whitening
- Genesis: Skin Rejuvenation

Epidermal Lesions

- Age Spots
- Seborrheic Keratosis
- Solar Lentigo
- Lentigo Simplex
- Café au lait

All-colour tattoo removal

- 1064nm for dark inks
- 532nm for red and orange inks
- 585nm for light blue inks
- 660nm for green inks

FAST FACT

Regular lasers utilise a single wavelength to deliver energy to target tissue. Common targets in skin are pigment, blood and water. Q-Switched lasers are a special category of lasers that can deliver energy in extremely short bursts. As a result, this unique property makes it an ideal laser for treating pigment-related conditions such as freckles, sunspots, birthmarks or tattoos. The ultra-short bursts of energy delivered by the laser disrupt the pigment-containing cells within the skin, leading to fading and clearing of the treated area.

About Cryomed

Cryomed is the exclusive Australian distributor of Ilooda, Wontech and EunSung - leading medical and aesthetic laser companies based in Korea. Its suite of innovative energy devices include Q-Switched lasers, 532nm vascular, sub-ablative, CO2, RF needling and infrared devices. With an established reputation for bringing transformational products to market, Cryomed continues to serve Australasia with creative solutions for the aesthetic market.

Cryomed's mission is to provide supported, innovative, affordable and quality products which enable the medical aesthetic community to transform their practices in terms of profit, procedures and patient satisfaction.

Visit www.cryomed.com.au or call 1300 346 448 for more information and enquiries.