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# PASTELLE

## Rewriting Q-switched technology

PASTELLE HAS SET THE NEW STANDARD IN Q-SWITCHED ND:YAG LASER TECHNOLOGY.

**W**ith its outstanding results, modern design and reliable technology, the Pastelle is currently rewriting what we can do with Q-Switched lasers for the treatment of epidermal and dermal pigmented lesions.

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 its lack of side effects. Most laser toning has a number of side effects, including reoccurrence of pigments and partial depigmentation, but Pastelle drastically reduces these side effects as well as the discomfort. 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.

A recent application of the Q-Switched laser is skin toning and rejuvenation. The whole face is treated over a series of sessions at intervals of 1-4 weeks. The considerable energy delivered by the Pastelle can also remodel the skin's collagen layer and improve the skin's



## SPECIFICATIONS

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

overall texture. Compared with other forms of rejuvenation, there is minimal downtime associated with the Pastelle.

It is 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.

"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 & 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 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 tattoo 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**

For more information call 1300 346 448 or visit [www.cryomed.com.au](http://www.cryomed.com.au)

## APPLICATIONS

### 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

THE PASTELLE IS FAST BECOMING RECOGNISED AS THE MARKET LEADER