

SERIES 5

Regent R5 Q-Switched

Dual-Rod Nd:YAG — 1064nm / 532nm



RETAIL PRICE

\$59,900 + GST

Financing, trade-in and wholesale volume pricing available on enquiry.

AT A GLANCE

1064nm / 532nm**7ns Pulse****2-10mm Spot****1800W Max**

5-year warranty — servicing through Regent

The Regent R5 delivers nanosecond Q-switched energy from a single-lamp, dual-rod resonator through a seven-joint articulated light guide arm, with adjustable spot sizing and automatic energy intensity calculation.

SPECIFICATIONS

Technical parameters

Treatment handle 1064nm / 532nm

Optional handles 585nm, 650nm, honeycomb, Gaussian, fractional

Output energy 1200mj @ 1064nm, 500mj @ 532nm

Pulse duration 7ns

Spot size 2mm – 10mm, adjustable

Frequency 1Hz – 10Hz

Treatment modes SP, PTP, Genesis

Light guide arm Seven-joint articulated arm

Cooling system	Air + water cooling
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Power	Max 1800W
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Voltage	110V / 220V, 50Hz / 60Hz
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HANDPIECES

1064nm standard	Standard probe — included in the supplied configuration
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532nm standard	Standard probe — included in the supplied configuration
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Fractional probe	Optional — availability confirmed per configuration
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Honeycomb handle	Optional — availability confirmed per configuration
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Gaussian handle	Optional — availability confirmed per configuration
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585nm / 650nm probes	Optional wavelengths — supplied only where confirmed in writing by Regent
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PLATFORM DETAIL

Single lamp, dual rods

The resonator pairs one flash lamp with two laser rods — Ø8mm × 130mm and Ø7mm × 130mm. For a given rod length, the larger rod diameter allows greater amplification and higher output energy.

1000W IGBT power supply

A high-wattage IGBT supply holds output energy stable so that shot-to-shot energy remains consistent, including at higher repetition rates.

Cellular uniform light lens

A cellular uniform light lens within the laser generator supports stable, evenly distributed output energy across the delivered spot.

Energy intensity detection

When output energy or spot size is changed, the software recalculates energy intensity so the operator can see delivered energy directly. Back-end energy calibration supports energy accuracy over time.

Articulated delivery

The seven-joint arm maintains stable energy output and a round spot across its working range, with spot size adjustable from 2mm to 10mm and a red aiming beam for precise positioning.

INCLUDED WITH PURCHASE

Laser & Intense Pulsed Light Safety — industry short course

Complimentary laser & IPL safety industry short course included with this platform

Delivery Online, self-paced

Availability Australia-wide

Access 6 months from enrolment

Cost Included in every purchase

- Laser and IPL fundamentals — how the technology produces its effect
- Laser classifications and the safety requirements attached to them
- Biological effects of laser and IPL energy on skin and eyes
- Hazard identification and practical risk management
- Roles, responsibilities and workplace safety procedures
- Quality assurance checks and preventative maintenance habits
- Treatment considerations when operating laser and IPL equipment

Enrolment details are issued with your equipment handover. The course is provided as an inclusion with purchase and is not sold separately by Regent.

In-depth operator training is available at our Sydney facility, with scheduled sessions run in other states. No additional charge applies to the included safety short course.

SAFETY

This is a Class IV laser platform. It requires appropriate operator training, protective eyewear and control measures, and an operating environment that complies with applicable Australian legislation, standards and state or territory laser licensing requirements.

ENQUIRIES

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