

FLAGSHIP — SERIES 7

Regent R7 Diode

1200W Multi-Wavelength Diode Laser



RETAIL PRICE

\$54,900 + GST

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

AT A GLANCE

1200W
4 Wavelengths
5 Spot Options
15.6" Interface

5-year warranty — servicing through Regent

The Regent R7 is the flagship of the Regent range: a 1200W multi-wavelength diode platform combining a four-wavelength laser bar, a third-generation quick-release handpiece and compressor-based thermal management within a single console.

SPECIFICATIONS

Technical parameters

Laser power	1200W
Wavelengths	755nm / 808nm / 940nm / 1064nm
Spot sizes	Ø8mm, 5×5mm, 10×10mm, 12×20mm, 20×40mm
Pulse width	10ms – 200ms
Frequency	1Hz – 10Hz
Laser intensity	5% – 100%
Contact temperature	-5°C to 5°C
Cooling system	Air + water + compressor + sapphire cooling

Interface	15.6" colour touch Android display
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SPOT OPTIONS

Ø8mm	Small-area precision work
5 × 5mm	Detail and contour work
10 × 10mm	Balanced coverage
12 × 20mm	Efficient larger areas
20 × 40mm	Maximum treatment coverage

PLATFORM DETAIL

Two operating modes

The platform provides an intelligent mode that captures a skin sample, produces an analysis report and proposes recommended parameters, and a manual mode for operators who prefer to configure parameters themselves. The system does not diagnose medical conditions; clinical decisions remain with the treating professional.

Three manual profiles

Manual operation offers HR Preset (parameters matched to the previously configured state), HR Professional (fully operator-defined parameters) and a skin rejuvenation profile with six skin-type presets. Equipment capability is described here; permitted indications are determined by regulatory approvals and operator qualifications in the relevant jurisdiction.

Third-generation handpiece

A quick-release handpiece accepts five treatment heads with different spot sizes for different body areas. Magnetic seating aligns the spot head to the handpiece, and surface temperature of the handpiece is monitored in real time during operation.

Optical assembly

A sapphire contact crystal provides light and cold conduction at the skin interface, a collimator lens reduces beam divergence for more uniform energy delivery, and 360° Peltier cooling provides annular cooling around the treatment window.

Compressor cooling

Compressor refrigeration is rated for continuous operation, engaging at approximately 22°C and stopping at approximately 19°C (both adjustable) to hold the laser near its 20°C operating range. Stable operating temperature supports consistent energy output and laser service life.

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.

ENQUIRIES

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