

SERIES 3 · FRACTIONAL CO₂ LASER

Regent R3 CO₂

Advanced 10,600nm Laser Technology



The Regent R3 delivers 10,600nm laser energy through a seven-joint articulated arm, with configurable scan patterns, density and treatment parameters for professional environments.

10,600nm	1-60W	Fractional + Precision	7-Joint Arm
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TECHNICAL PARAMETERS

Wavelength	10,600nm CO ₂
Output	1 – 60W
Pulse width	From 0.2ms ultrapulse
Scan range	Up to 20mm x 20mm
Spot diameter	100µm – 2000µm
Scan mode	Order, centre or random
Operating modes	Fractional and precision (pulse) modes
Scan depth settings	Light, normal and deep
Delivery	Seven-joint articulated arm, 360° rotation
Interface	12" LCD touch display
Power supply	220 / 110V, 50 / 60Hz

KEY HIGHLIGHTS

10,600nm CO ₂ technology	1 – 60W output
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Fractional and precision modes	Configurable scan density
Seven-joint articulated arm	

SCAN PATTERNS

Rectangle · Square · Triangle · Round · Hexagon · Linear

CAPABILITY DETAIL

Flexible laser platform

Configurable operating modes support fractional and normal (continuous) delivery. Additional operating modes documented by the manufacturer are not published here, and are only made available where the exact device configuration and claims are lawfully permitted in Australia.

Precision scanning

Scan pattern, scan order and scan density are configurable through the interface. Procedural treatment settings are not published on this website and are addressed during operator familiarisation.

Articulated delivery system

A seven-joint articulated arm, high-quality optical delivery, a professional control interface and multiple handpiece options support precise positioning and comfortable operation.

Integrated storage compartment

Where included in the Regent configuration, the platform provides an integrated UV storage compartment for accessories. This is a storage feature and is not described as sterilisation.

WARRANTY AND SUPPORT

Five-year warranty on all equipment. Cover is conditional on the platform being serviced exclusively by Regent Medical Aesthetics for the full warranty term. Servicing, parts or modification by any other party voids the five-year cover. Operator familiarisation and ongoing technical support are provided with every installation.

REGULATORY STATUS

Australian regulatory status: Awaiting confirmation from Regent — not published. ARTG status: Not confirmed. No claim of TGA approval, ARTG inclusion, FDA clearance, clinical efficacy or safety guarantee is made for this platform. Permitted indications are determined by regulatory approvals and operator qualifications in the relevant jurisdiction.

Gynaecological and intimate operating modes: Not published. Therapeutic indications of this kind require confirmation that the exact device configuration and claims are lawfully permitted for Australia.

SAFETY

This is a Class IV laser platform. Appropriate operator training, protective measures and a compliant operating environment are required.

ENQUIRIES

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