

Technical Specifications

Light Source	Split (Intense) Pulsed Light (Xenon lamp)
Wavelength	415~950nm, 560~950nm, 640~950nm Option: 640~1,200nm, 695~1,200nm, 755~1,200nm
Fluence	5~40J/cm ²
Spot size	14.3 x 42.6mm
Pulse Sequence	Single, Double, Triple Pulses, SHR mode
Pulse Duration	2.0~35.0ms
Pulse Delay	3.0~60.0ms
Repetition Rate	1Hz, 3Hz, 5Hz (Per Second)
Light Conduction	Quartz / Sapphire Coupling
Cooling	Aproximately up to 5°C, adjustable

System Specifications

Power Supply	220V/16A, 50/60 Hz
Physical Dimensions	360[D] x 520[L] x 1230[H]mm
Weight	60kgs

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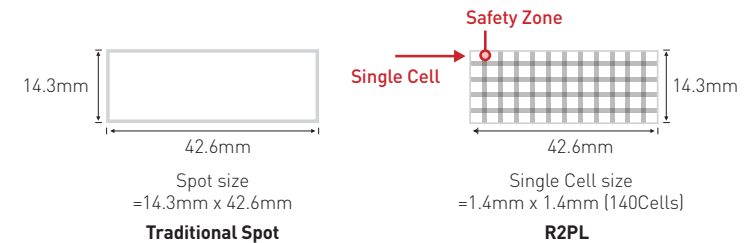
R2PL is upgraded from the existing RPL model using our independent technology for innovative Photo rejuvenation & Hair removal treatment and the better is more compact design.

R2PL represents the latest version of skin care equipment, which is built with the innovation technology of IDS Ltd. For safe and easy operation, the company has refined its technology and conducted clinical tests for many years.



Technical Features

Maximal safety is achieved by Lattice technology based on fractional concepts. Optimal benefits of Lattice are provided by cutting edge technology.



User instruction

R2PL is suitable for treatment procedures for pigmented lesions, vascular lesions, acne and hair removal using basic wavelengths of 415nm, 560nm and 640nm. It can be also used for treatment of dark skin rejuvenation and hair removal by shifting to optional wavelengths of 640nm, 695nm and 755nm (ALEX Light). Wavelength can be selected very easily using a small rotator on the handpiece.

Fast treatment

The interval between each shot is shorter than that of the previous versions, and this makes the treatment easier and faster.

Verified parameters

By smart protocols wavelength can be selected easily. The set parameters are optimized based on many clinical proper experiments to deliver maximal effects and safety.

Advantages & Stronger points comparing to other devices

- 1) White toning (415nm)
 - Low depth of penetration (0.05~0.1mm)
 - Safety (Fractional Concept IPL)
 - Fractional type is our patent
 - 2) Less side effects by heat (Fractional safety zone)
 - 3) Combine Rejuvenation (415nm+560nm)
 - Amazing result in skin toning (Best in the world)
 - 4) Acne treatment
 - 5) Fast hair removal (SHR)
 - 6) ALEX (755nm) for hair removal (Best in the world)
- High absorption (Melanin & Hemoglobin)
 - Excellent efficacy for faintly pigmented lesions



• Rotating technology-based on IPL

R2PL allows easy choice of a wavelength range desired by using a rotator mounted in the hand piece. Selection of Wavelengths is easy without replacing the filter or the hand piece. (Patent No. 10-2004-0012778)



• Stable energy supply

A steady energy supply, which is achieved by technological expertise, allows safe operation of this beauty equipment and maximizes effects of treatment for each skin type.

• Cooling system can be controlled

Semiconductor-based cooling system of R2PL can be controlled via the monitor, and maintains a steady temperature once it is set. This cooling system is aimed for minimizing pain of the patient and side effects.