

**Technical  
Specifications**

Light Source	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 <sup>2</sup>
Spot Size	14.3 × 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	Approximately up to 5°C, adjustable

**System  
Specifications**

Electrical Requirements	220v/16A, 50/60Hz
Physical Dimensions	360 (D) × 520(L) × 1230(H)mm
Weight	60Kg

**SOLRAY**





# SOLRAY



## SOLRAY?

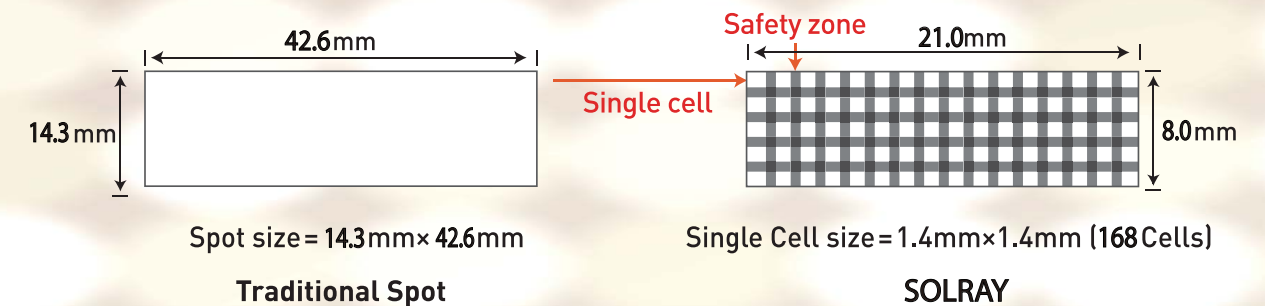
SOLRAY is upgraded from the existing RPL model using our independent technology for innovative Photorejuvenation & Hair removal treatment and more compact design.

SOLRAY represents the latest version for skin care equipment, which is built with the innovation technology of AMI INC. 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. Lattice Optimal benefits are provided by cutting edge technology.



## User instruction

- SOLRAY is suitable for treatment procedures for pigmented lesions and vascular lesions using basic wavelengths of 415nm, 560nm and 640nm. It can be also used for treatment of wrinkles and hair removal by shifting to optional wavelengths of 640nm, 695nm and 755nm. Wavelength selection simply involves detaching and attaching the handpiece.

### Fast treatment

► The interval of time between shots is shorter than that of the previous versions, leading to easy and prompt treatment.

### Verified parameters

► Lesion from each wavelength can be entered directly. The operation setting is optimized based on clinical experiments to deliver maximal effects and safety.

### \* Advantages of "blue toning" 415nm

- Low depth of penetration (0.05 ~ 0.1mm)
- High absorption (Melanin & Hemoglobin)
- Safety (Fractional Concept IPL)
- Excellent efficacy for faint pigmented lesions



### ► Rotating technology-based on IPL

SOLRAY allows easy choice of a wavelength range desired using a rotator mounted in the hand piece. Selection of wavelengths is easy without replacing the filter or the hand piece.



### ► Stable energy supply

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

### ► Cooling system is can be controlled

Semiconductor-based cooling system of SOLRAY can be controlled via the monitor regardless of shot and treatment speed and maintains a steady temperature once it is set. This cooling system is aimed to minimize pain of the patient and side effects.