

RUBY LASER SYSTEM FOR AESTHETICS

Model R15



Ruby laser beam is an optimal choice for treatment of pigmented lesion originating in melanin. The reason is that ruby laser beam undergoes minimal absorption in collagen and so it influences melanin selectively leaving all other tissues intact.

Applications:

Nevus Cell Nevus
 Spilus Nevus
 Becker's Nevus
 Senide Pigmented Freckle
 Freckles
 Seborrheic Keratosis
 Lentigo

SPECIFICATIONS

Specifications are subject to change without notice

Laser type	Ruby laser
Application	Pigmented lesion treatment
Wavelength, nm	694
Pulse width, μsec	450
Max output energy, J	6
Spot size, mm	5
Max fluence, J/cm^2	30
Repetition rate	single shot; 1Hz
Beam delivery system	\varnothing 1mm x 2.5m optical fiber
Aiming beam	red laser diode
Control panel	LCD screen, touch panel; fluence, repetition rate set up; real time output monitoring
Calibration	internal calibration port
Accessories	Peltier skin cooler; air skin cooler; integrated with handpiece Peltier or air skin cooler
Cooling	chiller
Environmental conditions	(15...27) $^{\circ}$ C ambient temperature
Dimensions (H x W x D), mm	1000 x 510 x 630
Power requirements	220V \pm 10%, single phase, 50/60 Hz, \leq 7A 100V \pm 10%, single phase, 50/60 Hz, \leq 15A
Weight, kg	115

ISO 9001 Certified



SOLAR Laser Systems • 4 Stebenev lane., Minsk 220024 • BELARUS
 fax: 375 17 2019596 • phone: 375 17 2019590 • E-mail: solarls@infonet.by • www.solarlaser.com