# DERMALITE SHR/SSR MACHINE



# New Innovation in Systems – Laser Technology

SHR stands for Super Hair Removal, a new technology for permanent hair removal which is a huge success. The system combines laser technology and the benefits of pulsating light methods to achieve painless results. Even hairs which until now have been difficult to remove can now be treated. IN MOTION represents a breakthrough in permanent hair removal with light technology. The treatment is more pleasant than with conventional systems and the skin is better protected.

**MODEL:** SHR SSR

**PULSE NUMBER: SINGLE** 

PULSE FREQUENCY: 3,4,5,6,10 HZ HR SPECTRUM: 690 – 950 NM SR SPECTRUM: 560 – 950 NM

ENERGY DENSITY: 1 - 36 J/CM2 & UP TO

50 J/CM2

**HERTZ:**1 - 10 HTZ



DERMAL SOLUTIONS AUSTRALIA
SHOP 3/31-33 PLAZA PARADE, MAROOCHYDORE 4558 QLD
07 5479 1881 | info@dermalsolutions.com.au | www.dermalsolutions.com.au

What makes SHR Stand out in the industry? Its use of light pulse repetition rates at low energy levels, together with high power. Instead of simply blasting unwanted hair, it heats up the hair follicles very gradually without any discomfort, but maintains effectiveness so as not to damage the skins surface. The integrated cooling system causes no discomfort. The SHR uses In- motion technology, a rolling technique that eliminates the common missed spots. The comprehensive coverage means smooth legs, arms and backs with the feeling of a hot stone massage.

<u>Additional Features</u> The SSR module offers skin rejuvenation which reduces brown spots, capillaries, sun damage with no down time. The SSR technology repairs skin defects, treats wrinkles using low energy, short pulse, broadband light. Age spots, rosacea and imperfections can be eliminated.

Flexible Optional Extras This machine can have RF added for skin tightening and firming as an added extra feature and handpiece. The machine can also come in SHR on one side and IPL on the other instead of SSR. This option includes filters 420nm, 530nm, 560nm, 640nm, 590nm, 755nm but these will need to be placed into the treatment head. Energy Density 1 – 50 Joules SSR has a built in filter system for skin rejuvenation and pigmentation treatments so does not require manual filters. Energy density 1 – 36 Joules SHR has a built in filter system for hair removal so does not require manual filters.

<u>Faster & More Effective</u> The DERMALITE SHR/SSR is a lot more powerful than normal IPL. It fires in Hertz with laser technology at a faster rate of delivery to the target areas. The built in treatment heads with own filters, means you do not have to insert small filters. That can be time consuming plus runs the risk of operator error if inserting an incorrect filter to a treatment head. Now you can relax and choose your skin type, working time and fluence more easily. The treatment head can glide across the skin delivering faster more effective treatments.

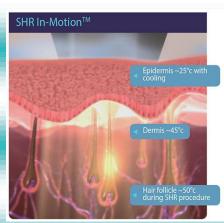
<u>Comfort</u> The crystal sapphire treatment head is cooled to minus 4 degrees during treatment so your clients will feel no pain and just a feeling of warmth. The machines system is water cooled, intercooled and air cooled providing the latest technology in cooling systems.

<u>Reliability</u> German motors, Japanese Parts, American Xenon Lamps provide stable, effective and reliable results with the latest modular designs available.

<u>Convenience</u> The DERMALITE SHR/SSR is a very convenient table top version which can be put onto a beauty trolley and then moved from room to room. Most of our clients doing mobile work choose this machine for reliability, comfort and greater results.

<u>Economical</u> The treatment heads are designed to last for up to 1 million shots. The multi system can treat all types of hair even red and blonde hair plus darker skin types from 1 - 6.

DERMAL SOLUTIONS AUSTRA
SHOP 3/31-33 PLAZA PARADE, MAROOCHYDORE 4558 QLD
07 5479 1881 | info@dermalsolutions.com.au | www.dermalsolutions.com.au



#### Accessories

\$\times\$ \tandard Filters 420/530/560/590/640-1200nm

carried Optional Filters 690/750-1200nm

Footswitch Power Cord

Funnel and tubing Fuses

### **Options**

Standard: 1 x SHR (15 x 50) 1 x SSR (15 x 50)

Optional: 8x40mm2, 12x40mm2, 15x35mm2, 15x50mm2 (IPL)

## Specifications

Light Source	Pulsed Light
Treatment Head	1 x SHR/ 1 x SSR/ 1 x IPL/ 1 x RF
Spot Size	8X40mm2, 12x40mm2, 15x35mm2, 15x50mm2 (IPL)
Wavelength	420/530/560/590/640-1200nm (Standard) 690/750-1200nm (optional)
Energy Density	1-50J/CM2
Integrated Skin Cooling	-4°c - +0°c
RF Frequency	1MHZ, 10MHZ
RF Level	1-8 Levels
RF Energy	0-100J/cm2
SHR Repetition Rate	1-10Hz
SHR Continue Shooting Time	1-60s
SHR Energy	1-36 J/cm2 or 1-50J/cm2
LCD Screen	10.4 inch 24 multi-colour touch screen
Net Weight	38 Kg