



**SEA HEART GROUP**  
Technology for better healthcare

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# SH-VD910

Super Fast Treatment.  
40% Shorter.  
Duol Applaction.  
Quta 4cm2.  
Android Screen.





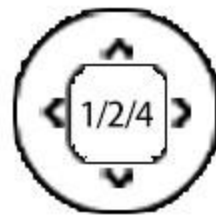







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# What is laser hair removal?

Laser hair removal is a medical procedure that uses a concentrated beam of light (laser) to remove unwanted hair.

During laser hair removal, a laser emits a light that is absorbed by the pigment (melanin) in the hair. The light energy is converted to heat, which damages the tube-shaped sacs within the skin (hair follicles) that produce hairs. This damage inhibits or delays future hair growth.

## Machine Benefits

-  Coherent' s 1200w bars, Innovative 3in1 applicator
-  FDA cleared for all skin types I-IV and tanned skin, Virtually painless
-  Large 2cm<sup>2</sup> & norm 1cm<sup>2</sup> & Large 4cm<sup>2</sup> spot size for quick treatments
-  10 years of clinically proven safety SHR™ & USP™ technology
-  UV sterilization system for cooling water
-  Intuitive, User friendly, Android Screen 15.6 inch with Pre-set parameters
-  Medical dual filters system, NSF Certification
-  Full coverage rate, Adjustable 50~300cm<sup>2</sup> grid size
-  Continuous contact cooling, 400W TEC compressor system
-  2 years unlimited shot guaranty, Up to 100 million effective shots

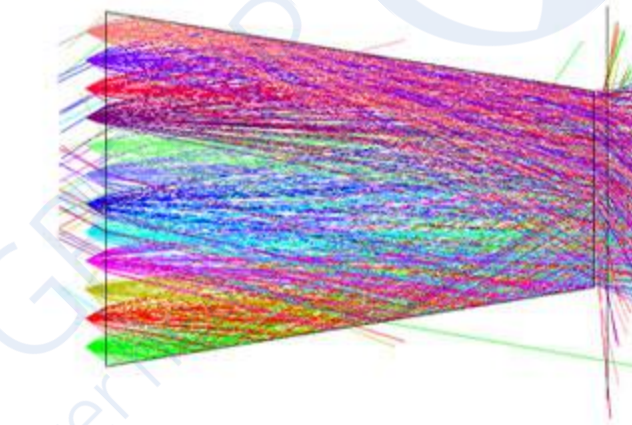
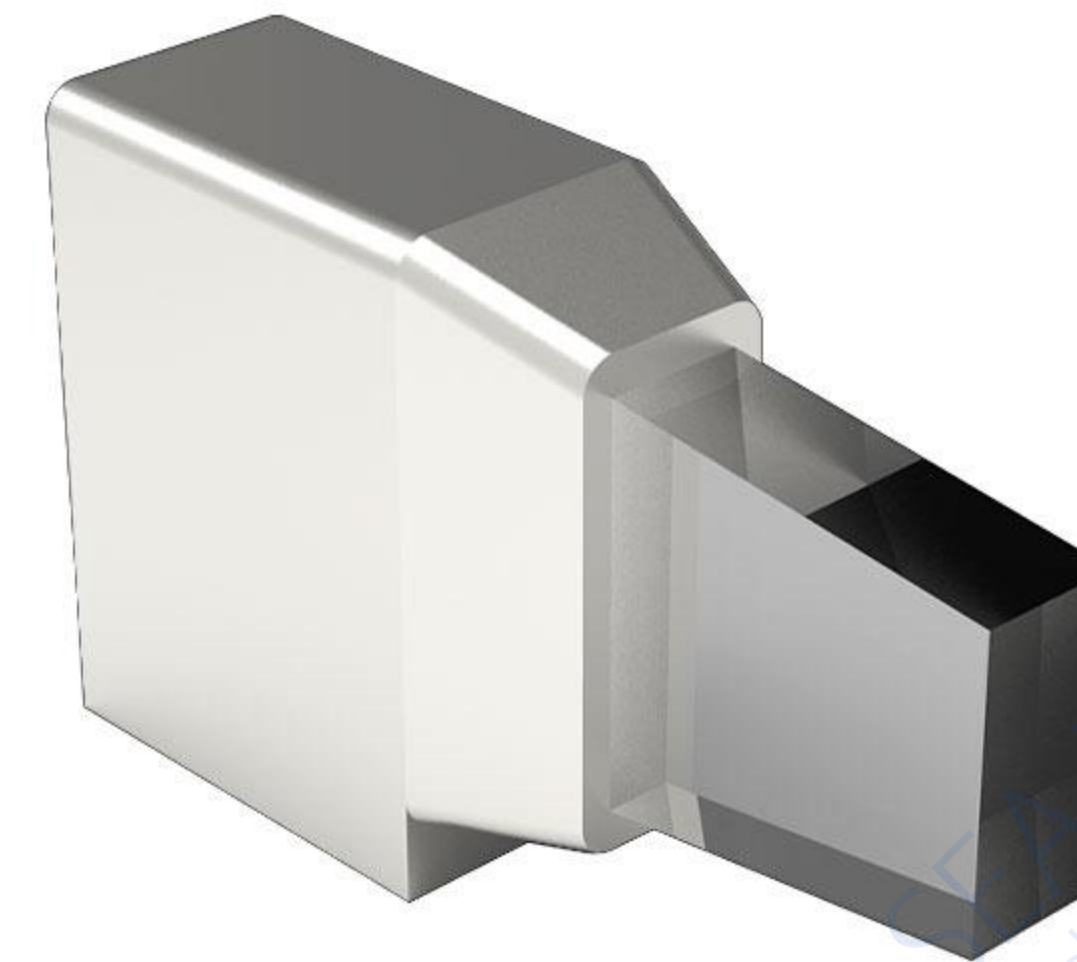




# Introducing SH-VD910

A breakthrough hair removal platform that combines ultimate functionality with unparalleled comfort. Thanks to its 1200w high powerlaser and advanced cooling system, treatments are now much faster and pain free – offering a significantly improved solution for patients and practitioners alike. SH-VD910 leverages the benefits of three combined wavelengths, with an improved patient experience and a business - oriented approach, creating a unique and resultdriven new solution in the world of professional hair removal.

## New Laser Packaging Technology



INTEGRATED  
LIGHTGUIDE

Beam uniformity up to **90%**  
Reduce energy loss by **5%**  
**10%** reduction in laser weight

### COMP 1cm<sup>2</sup> Applicator

- 12x14 mm spot size
- Fluence up to 40J/cm<sup>2</sup>
- 360° 200W TEC Cooling
- Up to 10 Hz
- Peak power 600w
- Beam uniformity ≥90%

### TRIO 2cm<sup>2</sup> Applicator

- 12x24 mm spot size
- Fluence up to 30J/cm<sup>2</sup>
- 360° 200W TEC Cooling
- Up to 10 Hz
- Peak power 1200w
- Beam uniformity ≥85%

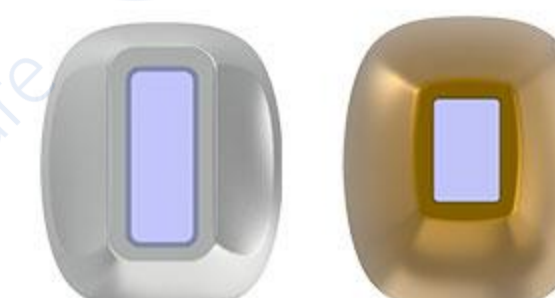
### SH-VD910's Applicator QUAT 4cm<sup>2</sup> Applicator

- 14x40 mm spot size
- Fluence up to 30J/cm<sup>2</sup>
- 360° 200w TEC Cooling
- Up to 10 Hz
- Peak power 1600w
- Beam uniformity ≥85%

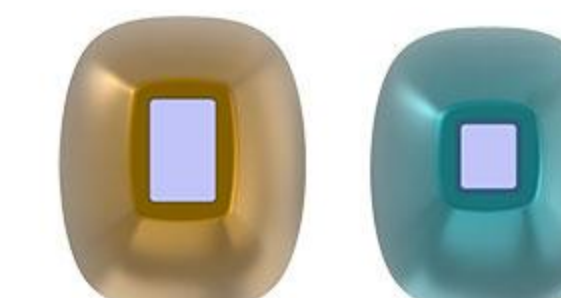
## Dual Connector

Two different applicators constantly connected to the platform.  
Flexible and economic treatment minimizing hassle and time spent on switching applicators during treatments.

QUAT 4cm<sup>2</sup>  
For XL & L areas  
From 600 to 900cm<sup>2</sup>



TRIO 2cm<sup>2</sup>  
For M & L areas  
From 300~600cm<sup>2</sup>  
to as little as 25cm<sup>2</sup>



COMP 1cm<sup>2</sup>  
For M & S areas  
From 300cm<sup>2</sup> to as  
little as 25cm<sup>2</sup>



## Super Fast Treatment

 **40% Shorter**

QUAT 4cm<sup>2</sup> spot size applicator

600cm<sup>2</sup> ~ 900cm<sup>2</sup> grid coverage in less than 2 min.!

A full body treatment in less than 0.5 hour (including prep)!

# 15.6" Android Screen

Pre-set parameters  
Intuitive, user friendly work experience  
New designed GUI

## Screen Linkage

- Directly adjust the parameters from screen
- Visualized directly from the handle screen
- Convenient and fast operation





### 1.Big spot size:

12\*14mm, 12\*24mm  
Other spot size can be customized Different power for options.



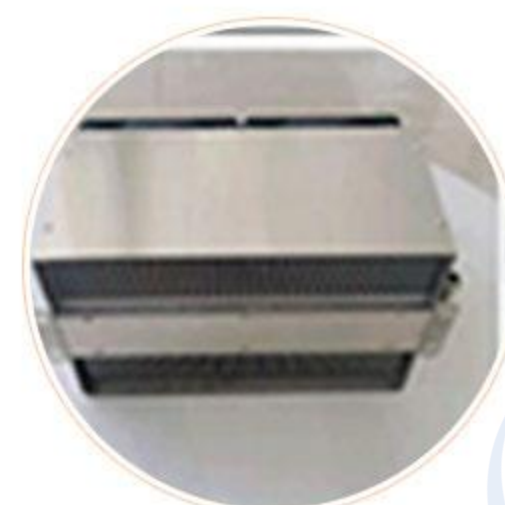
### 2.The handpiece

adopts USA coherent company laser bar, which has stronger energy and long service life.



### 3.The pump

High pressure water cycle, speed up cooling. Guarantee the good water circulation, extent the machine lifespan.



### 4.Semiconductor refrigeration

Semiconductor refrigeration with better cooling effect. high power, low noise, long service life.

Laser Type	Hight Intensity Diode Laser SH-VD910
Wavelength	755 nm , 810 nm , 940 nm, 1064 nm
Applaction	1 or 2
Spot Size	12 x 14mm or 12 x 24mm (one) 12 x 14mm & 12 x 24mm (duol) 12 x 24mm & 14 x 40mm (duol)
Repetition Rate	Up to 10Hz
Mode	HR, STACK
Fluence	5 - 40 J/cm <sup>2</sup> / 5 - 30 J/cm <sup>2</sup>
Pulse Width	10-125 ms
Peak Power	600w / 1200w / 1600w
Comfort Management	Chilltip contact cooling (5°C)
Preset Parameters	Yes
Control	15.6 inch Android Screen

## Structural & Parameters