

Specifications

Platform	LightSheer DESIRE		
Handpiece	HS	XC	ET

Technical Specifications:

Laser Type	AlGaAs Diode Arrays	AlGaAs Diode Arrays	AlGaAs Diode Arrays
Wavelength	805 nm (nominal)	805 nm (nominal)	805 nm (nominal)
Spot Size	22 mm X 35 mm	12 mm X 12 mm	9 mm X 9 mm
Repetition Rate	Up to 3 Hz	Up to 3 Hz	Up to 3 Hz
Pulse repetition	1 – 3 pulses	1 Pulse	1 Pulse
Fluence	4.5-12 J/cm ²	10-40 J/cm ²	10-100 J/cm ²
Pulse Width	30-400 ms	5-400 ms	5-400 ms
Peak Power	2100 W	1900 W	1600 W
Comfort Management	Vacuum assisted (up to 18inHg)	Chilltip contact cooling (5° C)	
Preset Parameters	Yes	Yes	
On-Site Service	Yes; replaceable handpiece	Yes; replaceable handpiece	

Platform Specifications

Electrical	100-240 VAC, 12 A max. 50/60 Hz. Single-phase grounded outlet
Weight	32 Kg (70.55 lbs.)
Dimensions (WxDxH)	51 x 60 x 42 cm; (20.1 x 23.6 x 16.55 in)

Indications for Use

Hair removal, permanent hair reduction, and the treatment for Pseudofolliculitis Barbae (PFB).

Treatment of vascular lesions, including angiomas, hemangiomas, telangiectasia, leg veins and other benign vascular lesions.

Treatment of benign pigmented lesions.