

GlobalCure SC6™

Specifications

Model	GlobalCure SC6	
Laser Type	Nd: YAG Laser	
Laser Beam Mode	TEM ₀₀	
Beam Profile	Top Hat Mode	
Wavelength	1064nm/532nm	
Pulse Energy (Max)	Long pulse Mode	1064nm: 2000mJ
	Q-switched Mode	1064nm: 1000mJ, 532nm: 500mJ
Operating Mode	Q-switched and long pulse mode	
Pulse Duration	5-8ns	
Pulse Repetition Rate	Single, 1/2/4/10Hz	
Beam Spot Size	2/3/4/6mm	
Optical Delivery	7-Joint Articulated Arm	
Aiming Beam(adjustable)	Up to 5mw(630nm Diode Laser)	
Cooling	Closed Loop Water to Air	
Energy Calibration	External	
Rated Input Power	1500VA	
Electrical Power	100-120VAC/200-240VAC, 50/60Hz	
Net Weight	98kg	
Dimensions	350mm×1000mm×1100mm (W×L×H)	



Advanced Technology Laser Co., Ltd. (ATL) founded in 2003 is a high-tech company in developing, manufacturing and distributing medical systems. The main products include non-coherent light based and laser systems, which have been widely used in dermatology, plastic surgery, general surgery, ophthalmology and in aesthetic institutions.

ATL is certified under quality management systems according to EN ISO9001 and EN ISO13485. With the certificates of SFDA, FDA, CMCAS and CE, the products have been sold worldwide to most countries and regions.

ATL guarantees to provide our customers with first-class quality products, advanced technologies and professional service at affordable prices.

MK-GlobalCure-201101E

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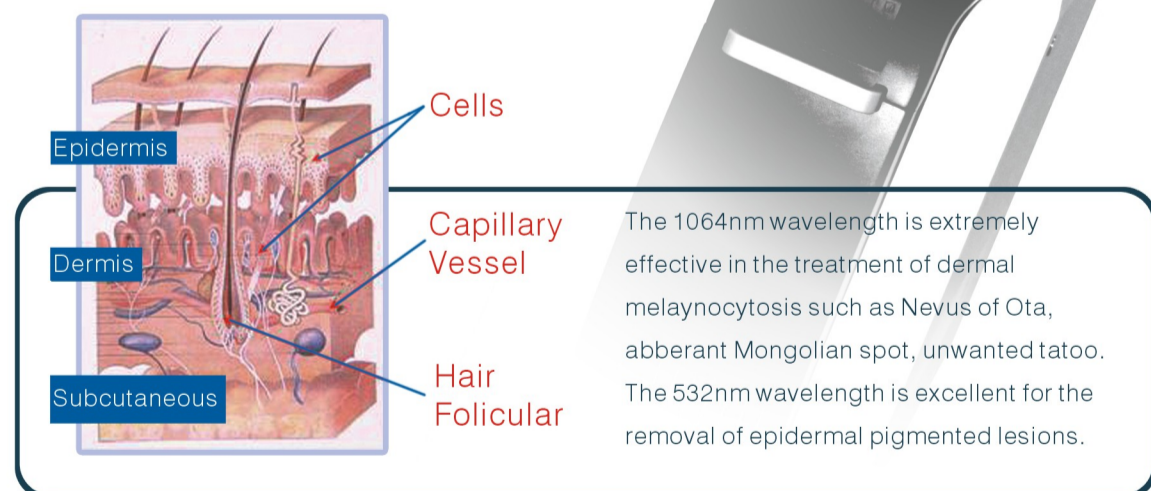
GlobalCure SC6™



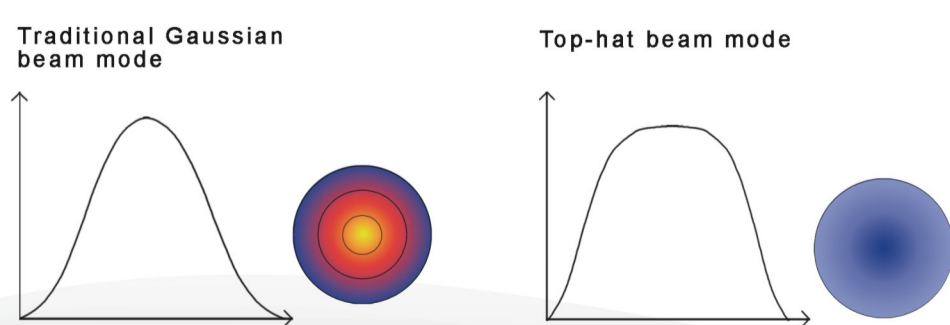
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Features

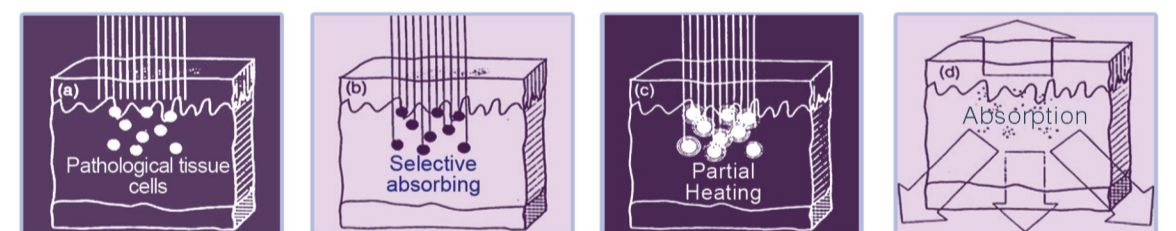
- High Peak Power and Shortest Pulse Width
The shorter pulse width, the higher peak energy (Minimized thermal damage)
- Adjustable Aiming Beam
Adjust brightness according to the lesion or skin color (630nm diode aiming beam)
- Dual Pulsed Mode
Long pulse Mode: 300 μs
Q-switched Mode: 5-8ns
- Top Hat Beam Profile
Minimizes epidermal damage and transient textural change



Top-hat Uniform beam mode by using mirror



Theory of pigmentation treatment by laser



Applications

- 532nm : Removal of light ink (Red, Tan, Purple, and Orange) Tattoos
 Removal of Epidermal Pigmented Lesions
 Removal of Minor Vascular Lesions
 Treatment of Lentigines
 Treatment of Café-Au-Lait
 Treatment of Seborrheic Keratoses
 Treatment of Post Inflammatory Hyper-Pigmentation
 Treatment of Becker's Nevi, Freckles and Nevi Spilus
- 1064nm : Removal of dark ink (Black, Blue and Brown) Tattoos
 Removal of Nevus of Ota
 Removal of lightening of unwanted hair with or without adjuvant preparation
 Treatment of Common Nevi
 Skin resurfacing procedures for the treatment of acne scars and wrinkles

