



# ESMD-60

Laser Photocoagulator



OPHTHALMOLOGY / ENT



**Pulse Healthcare Technology**  
House: 11/1, Shahid Minar Road  
Kallyanpur, Dhaka-1216, Bangladesh.  
Mobile: +8801708008061  
e-mail: [info@pht.com.bd](mailto:info@pht.com.bd)  
web: [www.pht.com.bd](http://www.pht.com.bd)



# ESMD-60

Laser Photocoagulator



## Features

### -Compact

Compact and portable design for advanced solid-state-laser technology  
Touchscreen operations for easier use

### -Precise

Continuously zoomed and precise laser spot point  
Homogeneous photocoagulation spot retina  
Stable output but no power degeneration for closed-loop power control system

### -Safe

Minimized power density on cornea  
Maximum protection while maintaining clear field view

### -Adaptable

Detachable delivery system, compatible with a range of slit lamp microscopes

## Specifications

### Treatment Beam

Type: Diode-pumped frequency-doubled solid state laser  
Wavelength: 532nm Green true CW  
Power output: 50~1200mW, adjustable  
Pulse duration: 0.01s~3s, adjustable  
Pulse interval: 0.05s~1s, adjustable

### Aiming Beam

Type: Laser diode  
Wavelength: 630~680nm  
Power output: <1.0mW, adjustable  
Cooling: Air cooled, thermoelectric cooler system  
Laser delivery unit: Slit lamp adapter  
Slit lamp delivery: Haag Streit style slit lamp  
Spot size: continuously adjustable from 50 to 500 microns  
Power: 100-240VAC  
Size: 30x28x14 cm



**Pulse Healthcare Technology**  
House: 11/1, Shahid Minar Road  
Kallyanpur, Dhaka-1216, Bangladesh.  
Mobile: +8801708008061  
e-mail: [info@pht.com.bd](mailto:info@pht.com.bd)  
web: [www.pht.com.bd](http://www.pht.com.bd)



ESSE3 srl, Via Garibaldi 30  
14022 Castelnovo D.B. (AT)  
Tel +39 011 99 27 706  
Fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web: [www.esse3-medical.com](http://www.esse3-medical.com)

