



# ESMD-60

Laser Photocoagulator



OPHTHALMOLOGY / ENT



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## 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



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