

# Goji

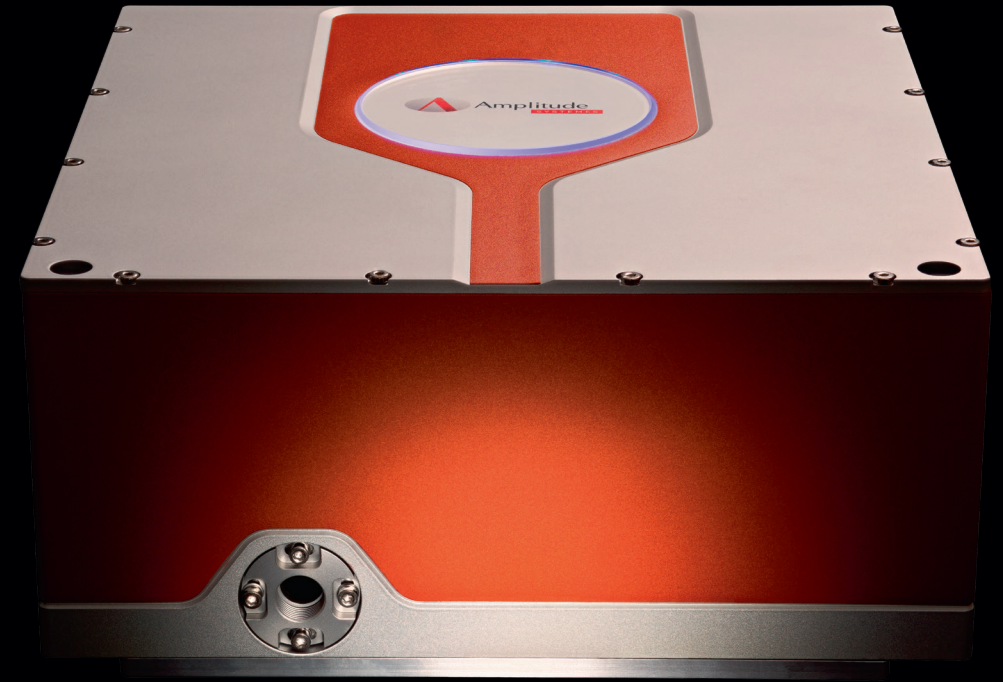
High precision, compact femtosecond laser

A new generation of ultrafast lasers









*The Goji is specifically designed and tested to meet the requirements of today's most demanding medical markets.*

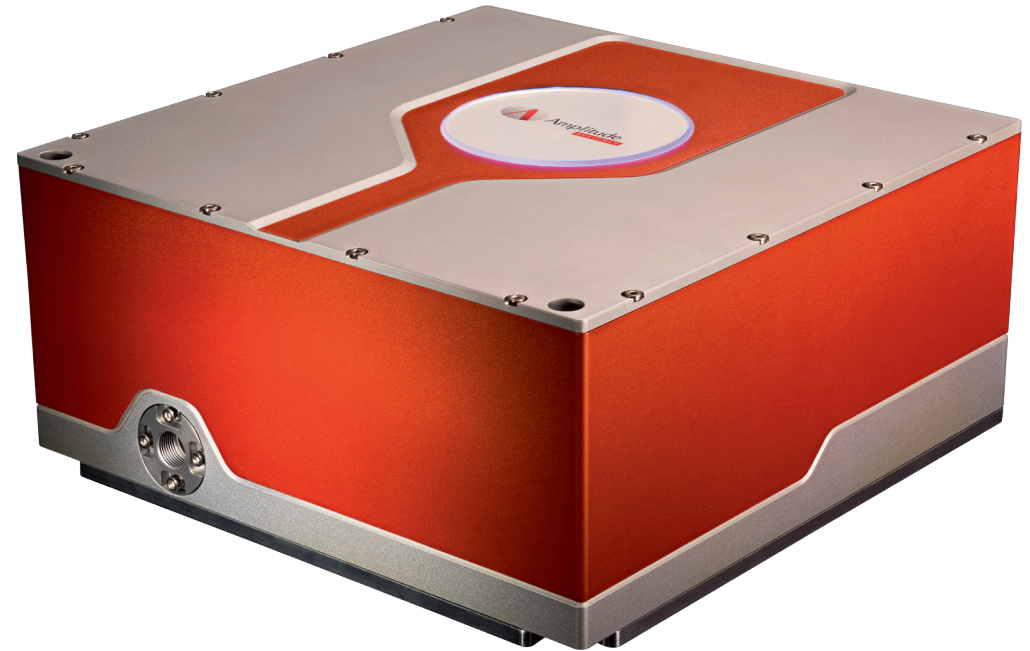
*This easy-to-service and highly compact platform offers superior reliability and performance. Its very short pulse duration combined with an exceptional beam quality allow best-in-class processing quality.*

- # 1 Ultra compact and light
- # 2 Industrial design
- # 3 Air-cooled
- # 4 Automated controls



# Laser specifications

	Average power	<b>Goji</b> 5 W
	Pulse energy	500 nJ
	Pulse duration	< 200 fs
	Repetition rate	500 KHz to 40 MHz
	Wavelength	1030 nm
	Beam quality	$M^2 < 1.3$
	Spatial mode	TEM <sub>00</sub>
	Dimensions	25 cm x 25 cm x 13 cm



## Applications



Ophthalmology



Medical Device  
Manufacturing