

SPECIFICATION CHECKLIST

DETAILS	✓
MAIN UNIT	
a. Diode laser, configurable with one or more wavelengths,	
b. Up to 50 W of output power (810 nm, 980 nm, 1064 nm, 1470 nm)	
c. Beam delivery by flexible fibers and handpieces	
d. Pilot beam red or green, < 5 mW, adjustable	
e. Should have a built-in cooling mechanism	
f. Should work with electrical input of 230 – 240 V.	
g. The laser unit should be CE or US FDA certified.	
OPERATING MODES	
a. Continuous Wave (CW)	
b. Pulsed Mode	
c. LFD Mode (optional, for enhanced coagulation control)	
ACTIVATION PROFILES	
a. Continuous	
b. Single pulse (1ms - 5 s)	
c. Pulse repetition (1ms - 5 s)	
USER INTERFACE REQUIREMENTS	
a. Colour Touch Panel: 8 inch or larger	
b. Storage for user profiles and individual treatment parameters	
c. Interactive treatment assistant for guided choice of operating parameters	
d. Audio output per energy pulse or continuous	
e. USB port for export of treatment protocols	
INTEGRATED PORTS	
a. USB	
b. Warning lamp system	
c. Scanner	

NOTE: ATTACH SIGNED AND SEALED COPY OF THIS FORM WITH BID

