COOK*	Quality Management System Instruction Form Cook® Medical Incorporated								
	Laser Service Report								
Title:									
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			Version Numbe	r: 4	Effective Date: 18Aug2017				
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Laser Serial Numb					D	ate: 20 / Sep / 18			
Please fill out as mu		oossible i	n the form below.						
General Information	and Background								
Laser System Type	: Odyssey	***************************************	O H-30						
Laser	Owner (Hospital):	Con	www	Under Wa	/arranty? ○ Yes ○ No				
(Customer Number:			Phone Number:					
	Contact Person:			Tech	nnician: A	n YAJER			
	Email:			When was the laser last se		7,4002			
By whom was the la	aser last serviced?			Under Service Contract? ○ Yes ○ N					
Current	Service Location:			Installatio					
	Plug Type:								
Any unusual enviro	anmental condition	2 ()	′es ⊘No If y	a. a.uslaini					
Any unusual envilo	onnental condition	. 0	O NO II y	es, explain:					
Was laser used for t Additional comments otherwise leave blan	s: (Note any recent		Yes No	.) Note: Only enter information	n if additional inforn	nation is applicable,			
If this Section does	not apply check b	ox							
Laser Use Information									
Pulse Width Mode: Short Long				Repetition Rate (Hz):					
Pulse Energy:			Fiber Size(s) Used (µm):						
Total Energy Delivered: Total Time:			me:	○ 150 ○ 200 ○ 275	3 🔾 365 🔾 550 🔾 940				
In what operational	state(s) was the lase	when the	issue occurred?	◯ Standby ◯ Transi	tion () Ready (Preparatory Lasing			
If this Section does	not apply check b	ox 🕞							
Note any error code(
27 - 2	3								
General Description	of Issue:								
		ANDO	con F	horsterns t	e alien	cial 7 potocos			
Work Performed (Inc	lude Troubleshoot	ing)							
,,,,		<u> </u>							



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nent, Tools or Tes BER/CPN " Power Meter	- G H G st Equipment Use			Da	te: 20/ Sep/			
BER/CPN " Power Meter	st Equipment Use	ed						
" Power Meter								
	PART NUMBER/CPN I.D. NUMBER				CALIBRATION DUE DATE			
stro" Target								
1 Safety Analyzer								
umber:								
	S O No							
BER/CPN		LOT NUMBER	2		ESCRIPTION			
		LOT NOMBEL			DESCRIPTION			
			aturnal to COOK Oscital Fa					
: Disposed of			eturned to COOK Capital Ed					
1	10001120							
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edback at capita	lservice@cookmoox	edical.com	FINAL VALUE					
edback at capita	ox E1	edical.com E2 MAX:	FINAL VALUE	MIN:	MAX:			
	SER/CPN Disposed of	ts used? Yes No	SER/CPN LOT NUMBER The control of t	SER/CPN LOT NUMBER Returned to COOK Capital Eco	SER/CPN LOT NUMBER Disposed of			



2.5 J

3.0 J

2.25 - 2.75

2.70 - 3.30

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QMSI18 09-F06 Laser Service Report Laser Serial Number: 28 020 -GHIG TOD Date: Zo If this Section does not apply check box PHD Calibration Verification (data can be replaced with external data sheets, if desired) SHORT PW LONG PW CAL PHD ADJ PHD ADJ **RATE** LOW HIGH EMIN LOW **E**MAX HIGH EMIN EMAX 5 Hz 0.5 3.5 0.5 3.0 8 Hz 0.5 3.0 0.5 2.5 10 Hz 0.5 3.0 0.5 2.5 12 Hz 0.5 2.5 0.5 2.0 15 Hz 0.5 1.5 0.5 1.5 20 Hz 0.5 0.5 Final Steps Attach pictures of DAC values and plot from CAL menu, if voltage values changed. If this Section does not apply check box [Short PW Calibration Table (record average output values in User mode) with a 550 μ fiber. **ENERGY** REP. RATE: 5 Hz **TOLERANCE** 8 Hz 10 Hz 12 Hz 15 Hz 20 Hz 0.5 J 0.45 - 0.550,56 0.48 0.50 0.48 0.46 0.6 J 0.54 - 0.660.7 J 0.63 - 0.77 0.8 J 0.72 - 0.881.0 J 0.90 - 1.10 05 1.2 J 1.08 - 1.32 1.5 J 1.35 - 1.65 45 1.57 2.0 J 2.10 1.99 1.80 - 2.20 2.5 J 2.25 - 2.75 3.0 J 2.70 - 3.30 .85 3.5 J 3.15 - 3.85 If this Section does not apply check box Long PW Calibration Table (record average output values in User mode) with a 550 µ fiber. **ENERGY TOLERANCE** REP. RATE: 5 Hz 8 Hz 10 Hz 12 Hz 15 Hz 20 Hz 0.5 J 0.45 - 0.55 0.51 0.49 0.49 0.48 0.6 J 0.54 - 0.66 0.7 J 0.63 - 0.77 0.8 J 0.72 - 0.881.0 J 0.90 - 1.10 OZ 1.2 J 1.08 - 1.32 22 1.5 J 1.35 - 1.65 1.48 1.51 2.0 J 1.80 - 2.20 50



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Laser Serial Number: 29020 - BHB 725

Date: 20/Supt /18.

ELECTRICAL SAFETY TEST		UNITS	TOLERANCE	MEASURED	PASS	FAIL
Grou	nd Resistance	OHMS	<u><</u> 0.27			
Unit	Forward Leakage	ΝΑμΑ	≤450			
OFF	Reverse Leakage	ΝΑμΑ	≤450			
Unit	Forward Leakage	ΝΑμΑ	≤450			
ON	Reverse Leakage	NAµA	≤450			

Note: If any item of Electrical Safety fail, contact service department immediately. Do not put H30 System back into operation mode. System may need to be returned to service department for service.

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Form Submitted By: _	Anones	Ynor	_	Date:	201	Supt 1	18
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