COOK	Quality Management System Instruction Form								
MEDICAL	Cook® Medical Incorporated								
Title:	Laser Service F	ser Service Report							
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		Version Number	r: 4	Effective Date:	18Aug2017				
		CR Number:	CMI-17-187	Checked By:	AB 16Aug2017				
Laser Serial Number	er: LH+1312	2-17-15		D	ate: 76/04/1				
Please fill out as muc	ch information as possible	in the form below.							
General Information	and Background								
Laser System Type:	Odyssey	Ø H-30							
	Owner (Hospital):	los Courses	Under Wa	arranty? O Yes	○ No				
	ustomer Number:	434 444 454	Phone Number:						
	Contact Person:		Tec	hnician: Assec	Ywer				
	Email:		When was the laser last se	erviced?	2018				
By whom was the la	ser last serviced?	JICO	Under Service Co	ontract? O Yes	○ No				
Current	Service Location:		Installation	on Date:					
	1								
Any unusual enviro	Plug Type:	Yes ⊘No If y	es, explain:						
	nmental condition?		es, explain: to illness or injury to patient	or user? O Yes (∕No If yes, explai				
Any information to re	nmental condition?	aused or contributed		or user? O Yes	ĴNo If yes, explai				
Any information to re . Vas laser used for tr	easonably suggest laser creatment or diagnosis?	aused or contributed							
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Work Performed (Include Troubleshooting)



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Laser Serial Number: CH+ Date: List Calibrated Equipment, Tools or Test Equipment Used **CALIBRATION DUE DATE** PART NUMBER/CPN I.D. NUMBER Gentec "Maestro" Power Meter Gentec "Maestro" Target BC Medical SA-2001 Safety Analyzer Service Manual Revision Number: Were replacement parts used?

Yes

No **DESCRIPTION** PART NUMBER/CPN **LOT NUMBER** Minnoe 5510874 MRR Returned to COOK Capital Equipment Defective Part Disposition: Disposed of Final Resolution Cariono DE ESPESO QUETTODO. Calibracia . Cambro de Dema Cambro de Filtado. touico operativo. Cook welcomes your feedback at capitalservice@cookmedical.com If this Section does not apply check box Calibration **INITIAL VALUE FINAL VALUE E1** E2 **VALUE** E1 **E2** PHD offset MIN: MAX: MAX: MIN: (10Hz, 0.5J) PHD POTENTIOMETER/COARSE INT: EXT: INT: EXT: (10HZ, 3.0J) PHD FULLSCALE/FINE INT: EXT: INT: EXT: (10 HZ, 3.0J) CLOSED: OPEN: CLOSED: OPEN: PHD SHUTTER CLOSED Notes (calibration, tuning, centration, alignment, etc.) Note: Only enter information if additional information is applicable, otherwise leave blank.



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Date: 26/04 1312-1215 Laser Serial Number: Z 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 **PHD ADJ PHD ADJ** LOW HIGH EMAX LOW HIGH EMIN EMAX **RATE** EMIN 0.5 3.0 5 Hz 0.5 3.5 0.5 2.5 3.0 0.5 8 Hz 2.5 3.0 0.5 10 Hz 0.5 0.5 2.0 0.5 2.5 12 Hz 0.5 1.5 0.5 1.5 15 Hz 0.5 0.5 20 Hz

Attach pictures o	of DAC values and	l plot from CAL men	u, if voltage valu	es changed.			
If this Section of	does not apply ch	eck box 🔲					
Short PW Calibr	ation Table (recor	d average output va	lues in User mod	de) with a 550 µ fib	er.		
ENERGY	TOLERANCE	REP. RATE: 5 Hz	8 Hz	10 Hz	12 Hz	15 Hz	20 Hz
0.5 J	0.45 - 0.55	0.74	0.48	0.54	0.55	27.0	0.52
. 0.6 J	0.54 - 0.66						
0.7 J	0.63 - 0.77						
0.8 J	0.72 - 0.88						
1.0 J	0.90 - 1.10					1.09	
1.2 J	1.08 - 1.32						
1.5 J	1.35 - 1.65				1.25	1.58	100
2.0 J	1.80 - 2.20	1.87	1.80	1.94			
2.5 J	2.25 - 2.75				2,47		
. 3.0 J	2.70 - 3.30		3,60	3.23			
3.5 J	3.15 - 3.85	3.76					

ng 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	0.48	0.51	0.46	0.46	0.46	
0.6 J	0.54 - 0.66							
0.7 J	0.63 - 0.77							
0.8 J	0.72 - 0.88							
1.0 J	0.90 - 1.10					0.87		
1.2 J	1.08 - 1.32				1.16			
1.5 J	1.35 - 1.65		1.47	1.57		1.35		
2.0 J	1.80 - 2.20	1.82			1.86			
2.5 J	2.25 - 2.75		2.45	2.66				
3.0 J	2.70 - 3.30	3.21						



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Laser Serial Number: CH+ 1317 - 1215

Date: 26/04/10

	not apply check box					
Ground Resistance		UNITS	TOLERANCE	MEASURED	PASS	FAIL
		OHMS	< 0.27			
Unit	Unit Forward Leakage		≤450	48		
OFF	Reverse Leakage	NAµA	<u>≤</u> 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.

Form Submitted By: Auto Att

Date: 26/04/19

Andres Yañez
Andres Yañez
Area Informática
Area Informática
ENCOMEX S.A

2 6 ABR 2019
EE.MM.
EGO.P.