COOK	Quality Manag	Jennem Cy			
MEDICAL	Cook® Medical Incorp	porated			
Title:	Laser Service R	eport			
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Laser Serial Numb	er: 29020 - 6	vtus		D	ate: 08/03/1
Please fill out as mud	ch information as possible i	n the form below.			
General Information	and Background				3
Laser System Type:	: 🕜 Odyssey	◯ H-30			
	Owner (Hospital):	^	Under W	arranty? O Yes	○ No
	Sustomer Number:	COMEX	Phone 1		<u> </u>
	Contact Person:	**************************************		chnician: AJON	<u> </u>
	Email:		When was the laser last se		A 1250
By whom was the la	ser last serviced?		Under Service C		○ No
-	Service Location:	120000	Installation		
Current Any unusual enviro	Plug Type:			on Date:	∕√No If yes, expla
Current Any unusual enviro Any information to re Was laser used for tr Additional comments otherwise leave blant	Plug Type: primental condition? Passonably suggest laser cau reatment or diagnosis? It (Note any recent issues a k.)	res No If y used or contributed Yes No	Installation in the state of th	or user? O Yes	
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Current Any unusual enviro Any information to re Was laser used for tr Additional comments otherwise leave blant If this Section does Laser Use Informatio	Plug Type: primental condition? Passonably suggest laser cau reatment or diagnosis? If (Note any recent issues a k.) Inot apply check box In at Occurrence de: O Short Long	res No If y used or contributed Yes No and their resolutions	Installation // Installation /	or user? Yes (
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Any unusual enviro Any unusual enviro Any information to re Was laser used for tr Additional comments otherwise leave bland If this Section does Laser Use Informatio Pulse Width Mod Pulse Energy Total Energy Delivere	Plug Type: commental condition? Passonably suggest laser cau reatment or diagnosis? Control (Note any recent issues a.k.) In at Occurrence de: Short Long gy:	res No If y used or contributed Yes No and their resolutions	Repetition Rate (Hz): The property of the p	or user?	12 () 15 () 20
Any unusual enviro Any information to re Was laser used for tr Additional comments otherwise leave bland If this Section does Laser Use Informatio Pulse Width Mod Pulse Energ Total Energy Delivered In what operational sections	Plug Type: commental condition? Passonably suggest laser calce reatment or diagnosis? Condition (Note any recent issues ack.) In at Occurrence de: O Short O Long gy: ed: Total Tir state(s) was the laser when the	res No If y used or contributed Yes No and their resolutions	Repetition Rate (Hz): The property of the p	or user?	12 () 15 () 20
Any unusual enviro Any information to re Was laser used for tr Additional comments otherwise leave bland If this Section does Laser Use Informatio Pulse Width Mod Pulse Energ Total Energy Delivered In what operational sections	Plug Type: promental condition? Passonably suggest laser cau reatment or diagnosis? In the condition of	res No If y used or contributed Yes No and their resolutions	Repetition Rate (Hz): The property of the p	or user?	12 () 15 () 20
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Any unusual environal envi	Plug Type: promental condition? Passonably suggest laser cau reatment or diagnosis? In the condition of	res No If y used or contributed Yes No and their resolutions	Repetition Rate (Hz): The property of the p	or user?	12 () 15 () 20

Work Performed (Include Troubleshooting)



Document Number: QMSI18_09-F06

Quality Management System Instruction Form Laser Service Report

Version No.: 4

Laser Serial Number: 28020 - GRU+U Date: 09/03/18 List Calibrated Equipment, Tools or Test Equipment Used PART NUMBER/CPN I.D. NUMBER **CALIBRATION DUE DATE** Gentec "Maestro" Power Meter 25/04/2017 Gentec "Maestro" Target BC Medical SA-2001 Safety Analyzer Service Manual Revision Number: Were replacement parts used? O Yes O No PART NUMBER/CPN **LOT NUMBER DESCRIPTION** Returned to COOK Capital Equipment Defective Part Disposition: Disposed of Final Resolution Earipo openatio 100%. Calionoso 100% Eaviso Con Filtro Nuevo. Cook welcomes your feedback at capitalservice@cookmedical.com If this Section does not apply check box Calibration **INITIAL VALUE VALUE** E1 E2 **FINAL VALUE** E1 E2 PHD offset (10Hz, 0.5J) MIN: MAX: MIN: MAX: PHD POTENTIOMETER/COARSE INT: EXT: INT: EXT: (10HZ, 3.0J) PHD FULLSCALE/FINE INT: EXT: INT: EXT: (10 HZ, 3.0J) PHD SHUTTER CLOSED OPEN: CLOSED: OPEN: CLOSED: Notes (calibration, tuning, centration, alignment, etc.) Note: Only enter information if additional information is applicable, otherwise leave blank.



Document Number: QMSI18_09-F06

Quality Management System Instruction Form Laser Service Report

Version No.: 4

Laser Serial Number: 29020 - 650 + 1 Date: 08/03/08 If this Section does not apply check box $\boxed{2}$

CAL	SHORT PW				LONG PW	:		
PHD		ADJ			PHD ADJ			
RATE	LOW	HIGH	Emin	EMAX	LOW	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	

Attach pictures	of DAC values and	l plot from CAL mer	u, if voltage va	lues changed.			
	does not apply ch						
Short PW Calibr	ation Table (recor	d average output va	lues in User m	ode) with a 550 µ f	ber.		
ENERGY	TOLERANCE	REP. RATE: 5 Hz	8 Hz	10 Hz	12 Hz	15 Hz	20 Hz
0.5 J	0.45 - 0.55	0466	***************************************	0.484	0.475	0.462	COLUMN TO SERVICE AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PER
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					0.907	
1.2 J	1.08 - 1.32					1 .	
1.5 J	1.35 - 1.65				1.47	1.42	
2.0 J	1.80 - 2.20	2.13	distribution.	1.88			
2.5 J	2.25 - 2.75			1	Service Control of the Control of th		
3.0 J	2.70 - 3.30		0.000	2.63			
3.5 J	3.15 - 3.85	Of Statement Control State					

ong 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	0.481		0.467	0.513	0.519	« partitional property and	
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				_	0.88		
1.2 J	1.08 - 1.32				1.18			
1.5 J	1.35 - 1.65		ejantimini.	197	_	1.50		
2.0 J	1.80 - 2.20	2.03			1.99			
2.5 J	2.25 - 2.75			Trimenson (Edina)				
3.0 J	2.70 - 3.30							



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Quality Management System Instruction Form Laser Service Report

Version No.: 4

Laser Serial Number: 29020 - Gautu

Date: 08/03/18

If this Section does	not apply check box					
	AL SAFETY TEST	UNITS	TOLERANCE	MEASURED	PASS	FAIL
Groui	nd Resistance	OHMS	≤0.27			
Unit	Forward Leakage	NAµA	≤450			
OFF	Reverse Leakage	NAµA	≤450			
Unit	Forward Leakage	NAµA	≤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.

	Α	\checkmark			
Form Submitted By:	A some	1 10 2797		Date:	
	7 40 17 W		 -	Date	

Andres Yañez Andres Yañez Area Informatica CENCOMEX S.A.