COOK*	Cook® Medical Incorporated						
Title:							
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		Version Number	r: 4	Effective Date:	18Aug2017		
		CR Number:	CMI-17-187	Checked By:	AB 16Aug2017	7	
Laser Serial Numb	er: LHt orc	150-40	7	D	)ate: 7 4/04	/ /	
Please fill out as mu	ch information as possible i	n the form below.					
General Information	and Background						
Laser System Type	: Odyssey	⊕ H-30		<u> Lietara (j. 1885). Para eta lieta kilonda</u>			
	Owner (Hospital):	740 0 7716	Under Wa	arranty? O Yes	○ No		
	Customer Number:	EMA JOHNEO	***************************************	Number: Q 644	96407		
	Contact Person:			hnician:	V		
-	Email:		When was the laser last serviced? /0 / 2018				
By whom was the la	ser last serviced?		Under Service Co		○ No		
	Service Location:		Installation Date:				
	Plug Type:						
			es, explain:				
Was laser used for tr	reatment or diagnosis?	Yes ONG	to illness or injury to patient  .) Note: Only enter informatic			olain	
Was laser used for tr Additional comments	reatment or diagnosis? Os: (Note any recent issues a	Yes ONG	to illness or injury to patient			olain	
Was laser used for tr Additional comments otherwise leave blan	reatment or diagnosis? Os: (Note any recent issues a	Yes ONG	to illness or injury to patient			olain	
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Was laser used for tr Additional comments otherwise leave blan	reatment or diagnosis? Os: (Note any recent issues a k. not apply check box on at Occurrence	Yes And Ind their resolutions	to illness or injury to patient  .) Note: Only enter information	on if additional inform			
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Work Performed (Include Troubleshooting)

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Ge	entec	"Mae
	Gent	ec "l
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	MEG Laser S st Calib Ge	Gentec

Document Number:

## Quality Management System Instruction Form

MEDICAL	QMSI18_09-F	06	Laser Service Report		Version N	o.: 4		
Laser Serial Numb	oer: LHF o	905	- ত্য	-17		Date: _	24/04	119
List Calibrated Equi	pment, Tools or Tes	t Equipme	ent Used					
+ PART NU	IMBER/CPN			I.D. NUMBER		CALIBRAT	ION DUE DATE	
Gentec "Maes	tro" Power Meter	24	205	7				- Company of the Comp
Gentec "Ma	aestro" Target	22	453					Delico-Vera
BC Medical SA-2	001 Safety Analyzer							- Commission
								all to the second secon
<u> </u>								
Service Manual Revision								
Were replacement բ	parts used? O Yes	No No						
+ PART NU	IMBER/CPN			LOT NUMBER		DES	CRIPTION	
Fi (tao	Saus			85.		JE :		
			~					
Defective Part Dispos	ition: Disposed of	,		Re	turned to COOK Capital Equ	uipment 		Name of the last o
Final Resolution								
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Cook welcomes you	r feedback at capita	lservice@	cookmedic	cal.com				
	s not apply check b	ох 🔲						
Calibration	INITIAL VALUE							
VALUE PHD offset	HATTAL VALUE	1 2 2 2 2 2 2	E1	E2	FINAL VALUE	E1	E2	Display of the second
(10Hz, 0.5J) PHD POTENTIOMETER/COARSE		MIN:		MAX:		MIN:	MAX:	San
(10HZ, 3.0J)		INT:		EXT:		INT:	EXT:	oceant and a company of the company
PHD fullscale/fine (10 HZ, 3.0J)		INT:		EXT:		INT:	EXT:	A ENVIRONMENT OF THE PROPERTY
PHD SHUTTER CLOSED		OPEN:		CLOSED:		OPEN:	CLOSED:	000000
Notes (calibration, to	uning, centration, ali	gnment, e	tc.) Note: C	Only enter informat	tion if additional informa	ation is applicable, o	therwise leave	blank.
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J <b>W</b> J )	-()(0,0							at Control of the Con
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Quality Management System Instruction Form COOKDocument Number: Version No.: 4 QMSI18 09-F06 Laser Service Report MEDICAL 0209 Date: Laser Serial Number: LH1 If this Section does not apply check box PHD Calibration Verification (data can be replaced with external data sheets, if desired) **LONG PW** SHORT PW CAL PHD ADJ PHD ADJ LOW HIGH EMIN LOW HIGH EMAX EMAX RATE EMIN 0.5 3.0 0.5 3.5 5 Hz 0.5 2.5 0.5 3.0 8 Hz 10 Hz 0.5 3.0 0.5 2.5 2.5 0.5 2.0 0.5 12 Hz 0.5 0.5 1.5 1.5 15 Hz 0.5 20 Hz 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. 12 Hz 15 Hz 20 Hz **ENERGY TOLERANCE** REP. RATE: 5 Hz 8 Hz 10 Hz 0.5 J 0.45 - 0.55 0.53 0.52 0.54 0.50 0.54 - 0.660.6 J 0.7 J 0.63 - 0.77 0.8 J 0.72 - 0.8811 1.0 J 0.90 - 1.101.2 J 1.08 - 1.32 1.58 63 1.5 J 1.35 - 1.65 18 2.0 J 1.80 - 2.20 2.5 J 2.70 2.25 - 2.75 .71 2 3.0 J 2.70 - 3.303.5 J 3.15 - 3.85 30 If this Section does not apply check box Long PW Calibration Table (record average output values in User mode) with a 550 μ fiber. **TOLERANCE** REP. RATE: 5 Hz 8 Hz 10 Hz 12 Hz 15 Hz 20 Hz **ENERGY** 0.53 0.51 90 0.45 - 0.55 0.56 0.50 0.5 J 0.53 0.6 J 0.54 - 0.660.7 J 0.63 - 0.77 0.8 J 0.72 - 0.88.OB 1.0 J 0.90 - 1.10 15 1.2 J 1.08 - 1.32 45 1.35 - 1.65 60 1.5 J 93 11 2.0 J 1.80 - 2.20

40

2.50

2.5 J

3.0 J

2.25 - 2.75

2.70 - 3.30



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## Quality Management System Instruction Form Laser Service Report

Version No.: 4

Laser Serial Number: (Ht or 09 - 02/7

Date: 2 4/04/19

If this Section does not apply check box							
ELECTRICAL SAFETY TEST		UNITS	TOLERANCE	MEASURED	PASS	F	AIL
Grour	nd Resistance	OHMS	≤0.27				
Unit	Forward Leakage	МАµА	<u>≤</u> 450				
OFF	Reverse Leakage	МАНА	<u>≤</u> 450				
Unit	Forward Leakage	NAµA	≤450				
ON	Reverse Leakage	NAµA	<u>&lt;</u> 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:	Yster	Date: 24/04/	φ