		Manufact	urer Disclosure Statem	ent for Medical Device Security –	MDS ²		
_				DESCRIPTION			
Devic	e Categ	aory	Manufacturer		ent Release D	ate	_
		ndiography System	Faxitron Bioptics LLC	MAN-06589 Sept-26			
	e Mode		Software Revision	Softwar	e Release Dat		
	on CT	•	1.0.1	Sept-24		.0	
-		Company Nam		Manufacturer Contact Information			
Manu	facture			3440 E Britannia Dr, Ste 150			
	sentati	a data on Biopt		Tucson, AZ 85706			
Conta	ct Infor	mation Representative	Name/Position	Ph: 520.399.8180			
		Ciaran Purdy		<u> </u>			
			connected environment:	11 2 14 2 1 1 2 2 1			
				provide two and three dimensional digital x-r			
			-	pid verification that the correct tissue has been for storage and then reviewed at other radiolo		-	psy
proce	durc. 1	nese images can be trai	ishinted to a l'ACS hetwork l	or storage and then reviewed at other radiolo	gicai stations.		
			MANAGEMEN	T OF PRIVATE DATA			
						Yes, No,	#
	Rei	ter to Section 2.3.2 of the	nis standard for the proper inte	rpretation of information requested in this forr		N/A, or See Note	Note
A	Can t	his device display, tran	smit, or maintain private data	(including electronic Protected Health Info		See Note	
	[ePHI		. ,,	, , , , , , , , , , , , , , , , , , , ,		Yes	
В	Types	s of private data eleme	nts that can be maintained by	the device:			
	B.1	Demographic (e.g., name, address, location, unique identification number)?					
	B.2	Medical record (e.g.,	medical record #, account #, to	est or treatment date, device identification nu	mber)?		
						Yes	
	B.3	Diagnostic/therapeuti characteristics)?	c (e.g., photo/radiograph, test	results, or physiologic data with identifying		Yes	
	B.4	Open, unstructured to	ext entered by device user/op	erator?		Yes	
	B.5	Biometric data?				No	
	B.6	Personal financial info				No	
С		aining private data - C				3.7	
	C.1			ry (i.e., until cleared by power-off or reset)?		Yes	
	C.2		ersistently on local media?			Yes Yes	
	C.3 C.4		data with other systems?	tions?		Yes	
D			a during power service interrup	of private data – Can the device :		108	
ľ	D.1		e.g., video display, etc.)?	or private data – Carrine device.		Yes	
	D.2		eports or images containing pr	ivate data?		Yes	
	D.3		from or record private data t	o removable media (e.g., disk, DVD, CD-RC	M, tape,	Yes	
	D.4		mport/export private data via d	dedicated cable connection (e.g., IEEE 1073,	serial port,	Yes	
	D.5	, ,		connection (e.g., LAN, WAN, VDN, intropet Ir	tornot	168	_
	D.5	etc.)?	die udid vid a wileu lietwork (connection (e.g., LAN, WAN, VPN, intranet, Ir	iterriet,	Yes	
	D.6	,	rate data via an integrated wire	eless network connection (e.g., WiFi, Bluetoo	th, infrared,	No	
	D.7	,	via econoina?			Yes	_
	D.7 D.8	Import private data v Other?	na scanning?			N/A	
	٥.٥	Outer:				11/11	
Mana	gement	of					
	e Data						

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			SECURI	TY CAPABILITIES	1 *		
_			02001111			Yes, No,	#
			nis standard for the proper into	erpretation of information re	equested in this form.	N/A, or See Note	Note
1		ATIC LOGOFF (ALC		uthorized weeks if device i	a laft idla for a pariod of time		
			•		s left idle for a period of time.		
1-1	(e.g., au	Can the device be configured to force reauthorization of logged-in user (s) after a predetermined length of inactivity (e.g., auto-logoff, session lock, password protected screen saver)?					
	1-1.1	See Note	1				
	time [fixed or configurable range] in notes.) 1-1.2 Can auto-logoff/screen lock be manually invoked (e.g., via a shortcut key or proximity sensor, etc.) by the						-
		user?				See Note	1
ALOF					ed to use relevant Windows tool pined to a Active Directory for a		
notes:		administration capab	0 00 0	nany, the system can be jo	inied to a Active Directory for a	uditional	
2		CONTROLS (AUDT)					
	The abil	ity to reliably audit ac	ctivity on the device .				
2-1	Can the	medical device cre	ate an audit trail ?			See Note	1
2-2	Indicate	which of the followin	g events are recorded in the	audit log:			
	2-2.1 l	_ogin/logout				See Note	1
	2-2.2 I	Display/presentation	of data			No	_
	2-2.3	Creation/modification	/deletion of data			No	
	2-2.4	mport/export of data	from removable media			No	
	2-2.5 Receipt/transmission of data from/to external (e.g., network) connection						
	2-2	.5.1 Remote service	e activity			See Note	2
	2-2.6	Other events? (descr	ibe in the notes section)			N/A	
2-3	Indicate	what information is u	used to identify individual ever	nts recorded in the audit lo	g:		
	2-3.1 l	Jser ID				See Note	1
	2-3.2 Date/time					See Note	1
	1. The system utilizes the Windows Operating System, and can be configured to use relevant Windows too						
AUDT				nally, the system can be jo	pined to a Active Directory for a	dditional	
notes:		administration capab	ilites. t by default, but may be set u	n using customer-preferre	d method (e.g. VPN, etc.)		
	•	e. Not required or se	t by default, but may be set u	p using customer-preferred	d method (e.g. VIIV, etc)		
3	AUTHO	RIZATION (AUTH)					
			etermine the authorization of	users.			
3-1	Can the	device prevent acce	ess to unauthorized users thre	ough user login requireme	nts or other mechanism?	See Note	1
3-2		ers be assigned diffe sers, administrators,		application based on 'roles	s' (e.g., guests, regular users,	See Note	1
3-3	Can the device owner/ operator obtain unrestricted administrative privileges (e.g., access operating system or					_	
	application via local root or admin account)?					See Note	1
AUTH notes:	TOT USELL OUTTOL AUGILING LOGGING SEC. AGGINODATIVE THE SYSTEM CAN be JOINED TO A ACTIVE DIRECTORY FOR AGGINDONAL						

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1	Yes, No, #
Refer to Section 2.3.2 of this standard for the proper interpretation of information requested in this form.	N/A, or $\stackrel{\Phi}{\circ}$ See Note $\stackrel{\sim}{\sim}$
4 CONFIGURATION OF SECURITY FEATURES (CNFS)	
The ability to configure/re-configure device security capabilities to meet users' needs.	
4-1 Can the device owner/operator reconfigure product security capabilities ?	See Note 1
1. Within the Windows OS the customer can administer the system as needed from a security standpoint	•
notes: requirement is that all users must have the Read/Write capability, otherwise the daily automatic system	
storage will not complete successfully. Contact manufactuer if there are specific questions about addition CYBER SECURITY PRODUCT UPGRADES (CSUP)	onal security.
The ability of on-site service staff, remote service staff, or authorized customer staff to install/upgrade device 's s	security patches
The asim, of the old service stan, remote service stan, or authorized statement stan to metall approach	paramy parameter
5-1 Can relevant OS and device security patches be applied to the device as they become available?	V
5-1.1 Can security patches or other software be installed remotely?	Yes
5-1.1 Can security patches of other software be installed remotely?	Yes
CSUP	
notes:	
6 HEALTH DATA DE-IDENTIFICATION (DIDT)	
The ability of the device to directly remove information that allows identification of a person.	
6-1 Does the device provide an integral capability to de-identify private data ?	No
DIDT	
DIDT notes:	
7 DATA BACKUP AND DISASTER RECOVERY (DTBK)	
The ability to recover after damage or destruction of device data, hardware, or software.	
	ioh
7-1 Does the device have an integral data backup capability (i.e., backup to remote storage or removable media so as tape, disk)?	No
System acts as a temporary store of natient data before it is transmitted to PACS	
DTBK notes:	
8 EMERGENCY ACCESS (EMRG) The ability of device users to access private data in case of an emergency situation that requires immediate ac	case to stored
private data.	cess to stored
8-1 Does the device incorporate an emergency access ("break-glass") feature?	No
EMRG	
notes:	
9 HEALTH DATA INTEGRITY AND AUTHENTICITY (IGAU)	
How the device ensures that data processed by the device has not been altered or destroyed in an unauthorized the originator.	d manner and is from
9-1 Does the device ensure the integrity of stored data with implicit or explicit error detection/correction technology?	
l "	No
IGAU	
notes:	

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Г	Refer to Section 2.3.2 of the	his standard for the proper int	erpretation of information re		Yes, No, N/A, or See Note	Note #
10	MALWARE DETECTION/PF	ROTECTION (MLDP)			See Note	_
		effectively prevent, detect and	remove malicious software	(malware).		
10-1	Does the device support the 10-1.1 Can the user independent	e use of anti-malware softwa ndently re-configure anti-mal	•	nechanism)?	Yes Yes	_
	10-1.2 Does notification of n		-		No	_
	10-1.3 Can only manufactur	er-authorized persons repair	systems when malware has	s been detected?		
					No	
10-2	Can the device owner install	or update anti-virus softwar	re?		See Note	1
10-3	Can the device owner/opera software?	tor (technically/physically) up	odate virus definitions on ma	anufacturer-installed anti-virus	Yes	
MI DD	1. Yes, the user can	install anti-virus software, he	owever it can not be activel	y run during a procedure. The	CT system	
MLDP notes:	consumes almost all	of the computer processing p	oower (CPU, GPU and RAM	M) during acquisition and reco	nstruction of	the
		programs running in the back	ground would affect the im	age quality.		
11	NODE AUTHENTICATION (·				
	·	authenticate communication p				
11-1		oport any means of node auth ther and are authorized to rec		n the sender and the recipient ?	See Note	1
	1. In the intended we	orkflow the device communi	entes to the DIS/Worklist or	nd PACS servers via DICOM		_
NAUT notes:		a handshake component that			protocor. This	.8
12	PERSON AUTHENTICATIO	N (PAUT)				
	Ability of the device to author	enticate users				
12-1	Does the device support us	er/operator-specific usernam	ne(s) and password(s) for at	least one user?	Yes	1
	12-1.1 Does the device supp	port unique user/operator-sp	ecific IDs and passwords fo	or multiple users?	103	1
	2000 tilo dovido odpj	port arriquo accinoporator op	como ibo ana pacomorac io	manapio accio.	See Note	1
12-2	Can the device be configure Directory, NDS, LDAP, etc.)	ed to authenticate users throu	igh an external authentication	on service (e.g., MS Active	See Note	1
12-3	•	: ed to lock out a user after a c	ertain number of unsuccess	ful logon attempts?	20011010	•
*				ia iogon anompio:	See Note	1
12-4	Can default passwords be ch	hanged at/prior to installation	?		See Note	1
12-5	Are any shared user IDs use				Yes	2
12-6	· · · · · · · · · · · · · · · · · · ·	ed to enforce creation of user	account passwords that me	eet established complexity	See Note	1
12-7		ed so that account passwords	expire periodically?		See Note	1
	· ·	•		nt Windows tools for User Cor		
PAUT notes:	Logging, etc. Additionally, the system can be joined to a Active Directory for additional administration capabilities.					
13	PHYSICAL LOCKS (PLOK)	e has a shared ID for service	login			
	Physical locks can prevent u			om compromising the integrity a	and confidenti	iality
13-1	Are all device components r remove without tools)?	maintaining private data (oth	er than removable media)	physically secure (i.e., cannot		
					Yes	
PLOK					Yes	

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Faxitron CT		1.0.1		Sept-24-2019	aic	
Laxiti		1.0.1		Sept 24 2019	Yes, No,	
	Refer to Section 2.3.2 of t	his standard for the proper into	erpretation of information red	quested in this form.	N/A, or See Note	Note #
14	ROADMAP FOR THIRD PA	RTY COMPONENTS IN DEVI	CE LIFE CYCLE (RDMP)			
	Manufacturer's plans for sec	curity support of 3rd party com	ponents within device life cy	ycle.		
14-1	In the notes section, list the	provided or required (separate	ely purchased and/or deliver	ed) operating system(s) -		
	including version number(s)				Yes	
14-2	Is a list of other third party a	pplications provided by the ma	anufacturer available?		Yes	_
	Windows 10 IOT 20)19				
RDMP						
notes:						
15	SYSTEM AND APPLICATION	ON HARDENING (SAHD)				
"	The device 's resistance to d	• •				
15-1		•	es indicate in the nates the l	aval of conformance to any		
15-1	industry-recognized hardeni	y hardening measures? Pleas ng standards.	se indicate in the notes the i	evel of conformance to any	No	
15-2		y mechanism (e.g., release-sp ufacturer-authorized program o		, etc.) to ensure the installed	No	
15-3	Does the device have exter	nal communication capability ((e.g., network, modem, etc.)	?	Yes	
15-4	Does the file system allow the	he implementation of file-level	access controls (e.g., New	Technology File System		
	(NTFS) for MS Windows pla	atforms)?			Yes	_
15-5	Are all accounts which are rapplications?	not required for the intended u	se of the device disabled o	r deleted, for both users and	N/A	
15-6	Are all shared resources (e.	g., file shares) which are not re	equired for the intended use	e of the device, disabled?	N/A	
15-7	Are all communication ports which are not required for the intended use of the device closed/disabled?				No	
15-8	· -	file transfer protocol [FTP], integrated in the file of the device deleted/disab		3], etc.), which are not	No	
15-9	•	applications as well as OS-incl		Internet Explorer, etc.) which		
	are not required for the inte	nded use of the device delete	ed/disabled?		No	_
15-10	Can the device boot from use component)?	ncontrolled or removable med	dia (i.e., a source other than	an internal drive or memory	No	
15-11	Can software or hardware n	ot authorized by the device ma	anufacturer be installed on t	he device without the use of		
	tools?				Yes	
SAHD	notes:					
16	SECURITY GUIDANCE (SO	GUD)				
			inistrator of the system and	manufacturer sales and servic	e.	
16-1		s documented for the device u	•		No	
16-2	,	or device /media sanitization (i.e., instructions for how to achieve the permanent deletion		140	_	
	of personal or other sensitiv	,	or, mondonono for flow to ac	move the permanent deletion	No	
SGUD	notes:					

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	Refer to Section 2.3.2 of	this standard for the proper into	erpretation of information re	quested in this form.	Yes, No, N/A, or See Note	Note #	
17	HEALTH DATA STORAGE	CONFIDENTIALITY (STCF)			00011010		
	The ability of the device to ensure unauthorized access does not compromise the integrity and confidentiality of private data stored on device or removable media .						
17-1	Can the device encrypt dat				See Note	1	
STCF notes:	detault						
18	TRANSMISSION CONFIDE	NTIALITY (TXCF)					
	The ability of the device to	ensure the confidentiality of tra	ansmitted private data.				
18-1	Can private data be transm	nitted only via a point-to-point o	dedicated cable?		No		
18-2	Is private data encrypted p which encryption standard i	rior to transmission via a netwo	ork or removable media ? (If yes, indicate in the notes	No	_	
18-3	Is private data transmission	n restricted to a fixed list of net	twork destinations?		See Note	1	
				ides no native method to encry	ypt data but T	ΓLS	
TXCF notes:	(Transport Layer Se	ecurity) can be used on a local	network.				
notes.							
19	TRANSMISSION INTEGRI	TY (TXIG)					
		ensure the integrity of transmit	ted private data.				
19-1	Does the device support ar describe in the notes section	ny mechanism intended to ensi n how this is achieved.)	ure data is not modified duri	ing transmission? (If yes,	No	_	
TXIG							
notes:							
20	OTHER SECURITY CONSI	DERATIONS (OTHR)					
	Additional security conside	rations/notes regarding medic	al device security.				
20-1	Can the device be serviced	I remotely?			Yes		
20-2	Can the device restrict remaddresses)?	ote access to/from specified d	evices or users or network	locations (e.g., specific IP	Yes		
	20-2.1 Can the device be o	configured to require the local	user to accept or initiate ren	note access?	Yes		
OTHR notes:							