		Manufa	cturer Disclosure Statem		ce Security – WDS		_
_	_			DESCRIPTION			
	e Categ		Manufacturer	Document ID	Document Release	Date	
		ger Monitor	Ivy Biomedical Systems	N/A	N/A		_
	Mode	I	Software Revision		Software Release D	Date	
Model	17800		3165-XX-04 Rev XX		N/A		
		Company Na	ame	Manufacturer Contact I	Information		
	acturer	ity biomea	ical Systems, Inc.	11 Business Park Dr			
	sentativ		ive Name/Position	Branford, CT 06405			
Jonia	ct Infor	Glenn Fores	t/Product Manager	(203) 481-4183			
ntend	led use		rk-connected environment:	1			
			g of diagnostic imaging systems	(eg. CT. PET/CT. SPECT/	CT) with optional point-to-po	oint network	
			nsole computer for remote contr				
		,gg sjotern eo					
_	_		MANAGEMEN	IT OF PRIVATE DATA			-
_					1	Yes, No,	ŧ
	Ref	er to Section 2.3.2 c	f this standard for the proper inte	erpretation of information rec	quested in this form.	N/A, or	# 0+0 V
			• •	•	'	See Note	
			ransmit, or maintain private data	(including electronic Prote	ected Health Information		
	[ePHI]])?				See Note	
	Types	•	ments that can be maintained by				
	B.1	Demographic (e.g.	, name, address, location, unique	e identification number)?		See Note	
	B.2	Medical record (e.	g., medical record #, account #, t	est or treatment date, devic	e identification number)?		
						No	
	B.3		eutic (e.g., photo/radiograph, test	results, or physiologic data	with identifying		
		characteristics)?				No	
	B.4		d text entered by device user/op	erator?		No	
	B.5	Biometric data?				No	
	B.6	Personal financial				No	
		aining private data					
	C.1	-	lata temporarily in volatile memor	ry (i.e., until cleared by powe	er-off or reset)?	No	
	C.2	•	persistently on local media?			See Note	1
	C.3		ate data with other systems?			See Note	1
	C.4	-	ata during power service interrup			See Note	1
			transmitting, importing/exporting	of private data – Can the d	levice:	See Note	
	D.1		ta (e.g., video display, etc.)?	ivete dete?		No	
	D.2 D.3	•	y reports or images containing pr		High DVD CD DOM tong	INU	
	D.3	CF/SD card, mem	ata from or record private data t	o removable media (e.g., d	disk, DVD, CD-ROW, tape,	See Note	1
	D.4		• •	dedicated apple connection	(a.g. IEEE 1072 parial part	See Note	1
	D.4	USB, FireWire, etc	or import/export private data via o		(e.g., IEEE 1075, Senar port,	No	
	D.5		orivate data via a wired network of	connection (e.g. LAN W/AN	I VPN intranet Internet	110	
	D.5	etc.)?	invate data via a wired hetwork t		, vi iv, initialiet, internet,	See Note	
	D.6	,	private data via an integrated wir	eless network connection (e	a WiFi Bluetooth infrared	20011000	
	2.0	etc.)?	an integrated with			No	
	D.7	Import private dat	a via scanning?			No	
	D.8	Other?	a via soarning:			N/A	
	2.5		e device can receive and display	a Unique ID from the imagi	ing system's console compute		-to-
			active can receive and unsplay	a chique in nom me illiagi	mg system s console compute	r via a point-	10-
anar	gement		et connection for the purpose of				

Device Category		ry	Manufacturer	Document ID	Document Release	Document Release Date	
Cardiac Trigger Monitor		er Monitor	Ivy Biomedical Systems	N/A	N/A		
Device Model			Software Revision		Software Release D	ate	
Model 7800			3165-XX-04 Rev XX		N/A		
			SECURI	TY CAPABILITIES			
	- <i>i</i>					Yes, No,	#
			this standard for the proper in	terpretation of information	requested in this form.	N/A, or See Note	Note
1		MATIC LOGOFF (AL vice's ability to prev	•	authorized users if device	is left idle for a period of time.		
1-1		-	ed to force reauthorization of ock, password protected scree		redetermined length of inactivity	No	
		-	tivity time before auto-logoff/s urable range] in notes.)	creen lock user or adminis	strator configurable? (Indicate	N/A	
	1-1.2	Can auto-logoff/scre user?	en lock be manually invoked	(e.g., via a shortcut key or	proximity sensor, etc.) by the	N/A	
ALOF notes:		No user log-on/log-	off functionality is incorpora	ted into, or required for, tl	ne device.		
2		CONTROLS (AUDT	•				
		,	activity on the device .				
2-1		e medical device cr				No	
2-2			ng events are recorded in the	audit log:			
	2-2.1	Login/logout				N/A	
	2-2.2	Display/presentation	n of data			N/A	
	2-2.3	Creation/modificatio	n/deletion of data			N/A	
	2-2.4	Import/export of dat	a from removable media			N/A	
	2-2.5	Receipt/transmissio	n of data from/to external (e.g	., network) connection		N/A	
	2-2	2.5.1 Remote serv	ce activity			N/A	
	2-2.6	Other events? (desc	cribe in the notes section)			N/A	
2-3	Indicate	e what information is	used to identify individual eve	ents recorded in the audit I	og:		
	2-3.1	User ID				N/A	
	2-3.2	Date/time				N/A	
AUDT notes:		No user log-on/log-	off functionality is incorpora	ted into, or required for, t	ne device.		
3	AUTHO	ORIZATION (AUTH)					
	The ab	ility of the device to	determine the authorization of	users.			
3-1	Can the	e device prevent acc	ess to unauthorized users th	rough user login requirem	ents or other mechanism?	No	
3-2	power	users, administrator	s, etc.)?		es' (e.g., guests, regular users ,	No	
3-3		e device owner/ ope tion via local root or	rator obtain unrestricted admi admin account)?	nistrative privileges (e.g., a	access operating system or	No	
AUTH notes:		No user log-on/log-	off functionality is incorpora	ted into, or required for, tl	ne device.		

Device	Category	Manufacturer	Document ID	Document Release	Date
Cardia	c Trigger Monitor	Ivy Biomedical Systems	N/A	N/A	
	Model	Software Revision		Software Release D	ate
Model	7800	3165-XX-04 Rev XX		N/A	
	Refer to Section 2.3.2	of this standard for the proper inte	erpretation of information r	equested in this form.	Yes, No, # N/A, or # See Note Z
4		SECURITY FEATURES (CNFS) re-configure device security capal	bilities to most users' nor	ode	
4-1				eus.	
CNFS	Can the device owner/o	perator reconfigure product secur i			N/A
5	CYBER SECURITY PR	ODUCT UPGRADES (CSUP)			
	The ability of on-site ser	vice staff, remote service staff, or a	authorized customer staff	to install/upgrade device 's secu	rity patches.
5-1	Can relevant OS and de	evice security patches be applied to	o the device as they beco	me available?	N/A
	5-1.1 Can security pat	ches or other software be installed	I remotely?		N/A
CSUP notes:	Device does not	use an operating system (propriet	ary firmware only)		
6	HEALTH DATA DE-IDE	NTIFICATION (DIDT)			
	The ability of the device	to directly remove information that	at allows identification of a	person.	
6-1	Does the device provide	e an integral capability to de-identif	fy private data?		No
DIDT notes:	No "person iden	tifiable" data is stored on the devi	ce.		
7	DATA BACKUP AND D	ISASTER RECOVERY (DTBK)			
	-	er damage or destruction of devic			
7-1	Does the device have a as tape, disk)?	n integral data backup capability (i	i.e., backup to remote stor	age or removable media such	No
DTBK notes:					
8	EMERGENCY ACCESS	(EMRG)			
	The ability of device us private data .	ers to access private data in case	e of an emergency situation	n that requires immediate acces	s to stored
8-1	Does the device incorpo	prate an emergency access ("brea	ak-glass") feature?		No
EMRG notes:	No "person iden	tifiable" data is stored on the devi	ce.		
9		RITY AND AUTHENTICITY (IGAU) s that data processed by the devic		destroyed in an unauthorized ma	anner and is from
9-1	Does the device ensure	the integrity of stored data with im	nplicit or explicit error detec	ction/correction technology?	No
IGAU notes:					

Device	Category	Manufacturer	Document ID	Document Release	Date	
Cardia	c Trigger Monitor	Ivy Biomedical Systems	N/A	N/A		
Device	Model	Software Revision		Software Release D	ate	
Model	7800	3165-XX-04 Rev XX		N/A		
	Refer to Section 2.3.2	of this standard for the proper int	terpretation of informatio	I	Yes, No, N/A, or See Note	Note #
10	MALWARE DETECTION	/PROTECTION (MLDP)			000	
		to effectively prevent, detect and	I remove malicious softw	vare (malware).		
10-1	Does the device support	t the use of anti-malware softwar	re (or other anti-malwar	e mechanism)?	N/A	
		ependently re-configure anti-mal	•		N/A	
	10-1.2 Does notification	of malware detection occur in th	e device user interface	?	N/A	
	10-1.3 Can only manufa	cturer-authorized persons repair	systems when malware	has been detected?		
					N/A	
10-2		stall or update anti-virus softwa			N/A	
10-3	software?	erator (technically/physically) up	odate virus definitions or	n manufacturer-installed anti-virus	N/A	
MLDP notes:	Device does not	use an operating system (proprie	etary firmware only)			
11	NODE AUTHENTICATIO	N (NAUT)				
	The ability of the device	to authenticate communication p	partners/nodes.			
11-1		/support any means of node auth h other and are authorized to rec		both the sender and the recipient tion?	No	
NAUT notes:						
12	PERSON AUTHENTICA	TION (PAUT)				
	Ability of the device to a	uthenticate users				
12-1	Does the device support	t user/operator-specific usernam	ne(s) and password(s) fo	or at least one user ?	No	
	12-1.1 Does the device	support unique user/operator -sp	pecific IDs and password	Is for multiple users?		
					N/A	
12-2	Can the device be config Directory, NDS, LDAP, e	gured to authenticate users throu tc.)?	ugh an external authentio	cation service (e.g., MS Active	N/A	
12-3	Can the device be config	gured to lock out a user after a co	ertain number of unsucc	essful logon attempts?		
			•		N/A	
12-4		e changed at/prior to installation	?		N/A N/A	
12-5 12-6	Are any shared user IDs	gured to enforce creation of user	account passwords that	t meet established complexity	\mathbf{N}/\mathbf{A}	
12-0	rules?	Juled to enforce creation of user		Theet established complexity	N/A	
12-7		gured so that account passwords	expire periodically?		N/A	
PAUT notes:	No user log-on/lo	og-off functionality is incorporat	ted into, or required for,	the device.		
13	PHYSICAL LOCKS (PL	ЭК)				
	-	nt unauthorized users with physi n the device or on removable m		e from compromising the integrity a	nd confidenti	ality
13-1	Are all device componer remove without tools)?	nts maintaining private data (oth	er than removable med	ia) physically secure (i.e., cannot	N/A	
PLOK notes:						

Device Category		Manufacturer	Document ID	Document Release	Date	
	c Trigger Monitor	Ivy Biomedical Systems	N/A	N/A		
Device Model		Software Revision		Software Release D	ate	
Model		3165-XX-04 Rev XX		N/A		
	Refer to Section 2.3.2 c	f this standard for the proper inte	rpretation of information	•	Yes, No, N/A, or See Note	Note #
14	ROADMAP FOR THIRD	PARTY COMPONENTS IN DEVI	CE LIFE CYCLE (RDMF)	See Nole	~
		security support of 3rd party comp				
14-1	In the notes section, list the including version number	ne provided or required (separate (s).	ly purchased and/or deli	vered) operating system(s) -	N/A	
14-2	-	y applications provided by the ma	nufacturer available?		N/A	
RDMP notes:						
15	SYSTEM AND APPLICA	TION HARDENING (SAHD)				
	The device 's resistance t	o cyber attacks and malware.				
15-1	Does the device employ industry-recognized harde	any hardening measures? Please ening standards.	e indicate in the notes th	ne level of conformance to any	No	
15-2		any mechanism (e.g., release-spe anufacturer-authorized program or		ims, etc.) to ensure the installed	Yes	
15-3	Does the device have ex	ternal communication capability (e	e.g., network, modem, e	tc.)?	Yes	
15-4	Does the file system allow (NTFS) for MS Windows	v the implementation of file-level a platforms)?	access controls (e.g., Ne	ew Technology File System	No	
15-5	Are all accounts which are applications?	e not required for the intended us	se of the device disable	d or deleted, for both users and	N/A	
15-6		(e.g., file shares) which are not re			N/A	
15-7		rts which are not required for the			N/A	
15-8	required for the intended	et, file transfer protocol [FTP], into use of the device deleted/disable	ed?		N/A	
15-9	are not required for the in	S applications as well as OS-inclu tended use of the device deleted	d/disabled?		N/A	
	component)?	uncontrolled or removable med			No	
15-11	Can software or hardware tools?	not authorized by the device ma	inufacturer be installed o	on the device without the use of	No	
SAHD	notes:					
16	SECURITY GUIDANCE (SGUD)				
	•	•	nistrator of the system a	and manufacturer sales and servic	e.	
16-1	Are security-related featu	res documented for the device us	ser?		N/A	
16-2	Are instructions available of personal or other sensi	for device /media sanitization (i.e tive data)?	., instructions for how to	achieve the permanent deletion	N/A	
SGUD	notes:					

Device	e Category	Manufacturer	Document ID	Document Release	e Date
Cardia	c Trigger Monitor	Ivy Biomedical Systems	N/A	N/A	
Device	Model	Software Revision		Software Release	Date
Model	7800	3165-XX-04 Rev XX		N/A	
	Refer to Section 2.3.	2 of this standard for the proper inter	pretation of information	requested in this form.	Yes, No, # N/A, or B See Note Z
17	HEALTH DATA STOR	AGE CONFIDENTIALITY (STCF)			
	The ability of the devic on device or removab	ce to ensure unauthorized access doe le media.	es not compromise the	integrity and confidentiality of pr	ivate data stored
17-1	Can the device encryp	it data at rest?			No
STCF notes:	No "person ide	entifiable" data is stored on the devic	e.		
18	TRANSMISSION CON	IFIDENTIALITY (TXCF)			
	The ability of the devic	e to ensure the confidentiality of tran	smitted private data.		
18-1	Can private data be tr	ansmitted only via a point-to-point de	edicated cable?		Yes
18-2	Is private data encryption stand	ted prior to transmission via a networ	k or removable media	? (If yes, indicate in the notes	No
18-3		ission restricted to a fixed list of netw	ork destinations?		N/A
					1011
TXCF notes:	No "person ide	entifiable" data is stored on the devic	e.		
19	TRANSMISSION INTE	GRITY (TXIG)			
		e to ensure the integrity of transmitte	ed private data .		
19-1		ort any mechanism intended to ensur ection how this is achieved.)	e data is not modified d	during transmission? (If yes,	N/A
TXIG notes:					
20	OTHER SECURITY CO	ONSIDERATIONS (OTHR)			
		nsiderations/notes regarding medical	I device security.		
20-1	Can the device be ser	viced remotely?			No
20-2		t remote access to/from specified dev	vices or users or netwo	rk locations (e.g., specific IP	No
	addresses)? 20-2.1 Can the device	e be configured to require the local us	ser to accept or initiate	remote access?	N/A
					N/A
OTHR notes:					
10103.					