Manufacturer Disclosure Statement for Medical Device Security -- MDS2

Canon Medical	er Disclosure Statement for Medical	Device Security MDS2				
Informatics Incorporated	Vitrea Connection 9.0	2023.08.002	2-Aug-2023			
Question ID	Question		See note	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
D001	Maria Cardina Maria	Canon Medical Informatics				
DOC-1	Manufacturer Name	Incorporated	-			
DOC-2	Device Description	Vitrea Connection is a secure, patient- centric platform based on open standards (HL7, DICOM, IHEXDS, and MINT) which provides cross- enterprise sharing of clinical images and documents and enables seamless integration between healthcare systems.				
DOC-3	Device Model	Vitrea Connection 9.0	-			
DOC-4	Document ID	2023.08.002	-			
		Jason Novecosky, Director of Engineering, 19 Regina St North, Waterloo, Ontario, N2J 229 Canada +1-226-798-5780	_			
DOC-5	Manufacturer Contact Information	Storage and distribution of medical	-			
	Intended use of device in network-connected	images and associated medical record				
DOC-6	environment:	data	_			
DOC-7	Document Release Date	August 2, 2023	_			
	Coordinated Vulnerability Disclosure: Does the manufacturer have a vulnerability disclosure program for	r				
DOC-8	this device? ISAO: Is the manufacturer part of an Information Sharing	Yes				
DOC-9	and Analysis Organization?	Yes	Exposures (CVE) publications			
	Diagram: Is a network or data flow diagram available that indicates connections to other system components or		Available as part of a System Architecture Design Document - updated to meet needs of given			
DOC-10	expected external resources?	Yes	implementation			
DOC-11	SaMD: Is the device Software as a Medical Device (i.e. software-only, no hardware)?	Yes				
DOC-11.1	Does the SaMD contain an operating system?	Yes	_			
	Does the SaMD rely on an owner/operator provided					
DOC-11.2	operating system? Is the SaMD hosted by the manufacturer?	No	-			
DOC-11.3	is the same hosted by the manuacturer :	No				
DOC-11.4	Is the SaMD hosted by the customer?	Yes	_			
		Yes, No,				
		N/A, or				
		See Note	Note#			
	MANAGEMENT OF PERSONALLY IDENTIFIABLE INFORMATION			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	Can this device display, transmit, store, or modify personally identifiable information (e.g. electronic					
MPII-1	Protected Health Information (ePHI))?	Yes	_		AR-2	A.15.1.4
MPII-2	Does the device maintain personally identifiable information?	Yes			AR-2	A.15.1.4
WIF 11-2	Does the device maintain personally identifiable				AI1-2	A.13.1.4
MPII-2.1	information temporarily in volatile memory (i.e., until cleared by power-off or reset)?	Yes	-		AR-2	A.15.1.4
MPII-2.2	Does the device store personally identifiable information persistently on internal media?	Yes				
	Is personally identifiable information preserved in the		_			
MPII-2.3	device's non-volatile memory until explicitly erased?	Yes	-			
MPII-2.4	Does the device store personally identifiable information in a database?	Yes				
	Desethe device ellev coeficienties to externatically					

MPII-2.5

Does the device allow configuration to automatically delete local personally identifiable information after it is stored to a long term solution?

No

A.15.1.4

AR-2

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	Does the device import/export personally identifiable information with other systems (e.g., a wearable					
MPII-2.6	monitoring device might export personally identifiable information to a server)?	Yes			AR-2	A.15.1.4
	Does the device maintain personally identifiable information when powered off, or during power service		_			
MPII-2.7	interruptions? Does the device allow the internal media to be removed	Yes	_		AR-2	A.15.1.4
MPII-2.8	by a service technician (e.g., for separate destruction or customer retention)?	Yes				
IVIP11-2.0	Does the device allow personally identifiable	Tes	—			
	information records be stored in a separate location from the device's operating system (i.e. secondary					
MPII-2.9	internal drive, alternate drive partition, or remote storage location)?	Yes			AR-2	A.15.1.4
	Does the device have mechanisms used for the transmitting, importing/exporting of personally					
MPII-3	identifiable information? Does the device display personally identifiable	Yes	—		AR-2	A.15.1.4
MPII-3.1	information (e.g., video display, etc.)? Does the device generate hardcopy reports or images	Yes	_		AR-2	A.15.1.4
MPII-3.2	containing personally identifiable information? Does the device retrieve personally identifiable	No	_		AR-2	A.15.1.4
	information from or record personally identifiable information to removable media (e.g., removable-HDD,					
MPII-3.3	USB memory, DVD-R/RW, CD-R/RW, tape, CF/SD card, memory stick, etc.)?	No			AR-2	A.15.1.4
	Does the device transmit/receive or import/export personally identifiable information via dedicated cable					
MPII-3.4	connection (e.g., RS-232, RS-423, USB, FireWire, etc.)? Does the device transmit/receive personally identifiable	No	-		AR-2	A.15.1.4
MPII-3.5	information via a wired network connection (e.g., RJ45, fiber optic, etc.)?	Yes			AR-2	A.15.1.4
	Does the device transmit/receive personally identifiable		_			
MPII-3.6	information via a wireless network connection (e.g., WiFi, Bluetooth, NFC, infrared, cellular, etc.)?	See Notes	Inherited from customer network configuration		AR-2	A.15.1.4
IVIP11-5.0			innerited non-customer network comparation		An-2	A.15.1.4
MPII-3.7	Does the device transmit/receive personally identifiable information over an external network (e.g., Internet)?	See Notes	Inherited from customer network configuration		AR-2	A.15.1.4
MPII-3.8	Does the device import personally identifiable information via scanning a document?	No				
MPII-3.9	Does the device transmit/receive personally identifiable information via a proprietary protocol?	Yes				
MPII-3.10	Does the device use any other mechanism to transmit, import or export personally identifiable information?	See Notes	Private data can be imported and exported to local disk through a web browser		AR-2	A.15.1.4
Management of Priva	te Data notes:				AR-2	A.15.1.4
	AUTOMATIC LOGOFF (ALOF)			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	The device's ability to prevent access and misuse by unauthorized users if device is left idle for a period of time.					
	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					
ALOF-1	protected screen saver)? Is the length of inactivity time before auto-logoff/screen	Yes	_	Section 5.1, ALOF	AC-12	None
ALOF-2	lock user or administrator configurable?	Yes	Configurable	Section 5.1, ALOF	AC-11	A.11.2.8, A.11.2.9

IEC TR 80001-2-2:2012

AUDIT CONTROLS (AUDT)

ISO 27002:2013

NIST SP 800-53 Rev. 4

Informatics Incorporated	Vitrea Connection 9.0	2023.08.002	2-Aug-2023			
	The ability to reliably audit activity on the device.					
AUDT-1	Can the medical device create additional audit logs or reports beyond standard operating system logs?	Yes		Section 5.2, AUDT	AU-1	A.5.1.1, A.5.1.2, A.6.1.1, A.12.1.1, A.18.1.1, A.18.2.
AUD1-1	reports beyond standard operating system logs?	Tes	Both the requesting user's ID and IP are captured by the	Section 5.2, AODT	A0-1	A.12.1.1, A.10.1.1, A.10.2.
			devices audit record. For more information, please see			
AUDT-1.1	Does the audit log record a USER ID?	Yes	the Vitrea Connection Admin Tools Guide.			
	-		The MRN of the patient's record (as provided by the			
			healthcare provider) may also be present based on the			
	Does other personally identifiable information exist in		event type. For more information, please see the Vitrea			
AUDT-1.2	the audit trail?	Yes	Connection Admin Tools Guide.	Section 5.2, AUDT	AU-2	None
	Are events recorded in an audit log? If yes, indicate which					
AUDT-2	of the following events are recorded in the audit log:	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.1	Successful login/logout attempts?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.2	Unsuccessful login/logout attempts?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.3	Modification of user privileges?	No		Section 5.2, AUDT	AU-2	None
AUDT-2.4	Creation/modification/deletion of users?	No		Section 5.2, AUDT	AU-2	None
AUDT-2.5	Presentation of clinical or PII data (e.g. display, print)?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.6	Creation/modification/deletion of data?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.7	Import/export of data from removable media (e.g. USB drive, external hard drive, DVD)?	N/A		Section 5.2, AUDT	AU-2	None
A0D1-2.7	Receipt/transmission of data or commands over a	1976		Section 5.2, AODT	A0-2	None
AUDT-2.8	network or point-to-point connection?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.8.1	Remote or on-site support?	No		Section 5.2, AUDT	AU-2	None
100121012	Application Programming Interface (API) and similar				, lo 2	None
AUDT-2.8.2	activity?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-2.9	Emergency access?	Yes	"Break the glass" events are audited	Section 5.2, AUDT	AU-2	None
AUDT-2.10	Other events (e.g., software updates)?	No		Section 5.2, AUDT	AU-2	None
AUDT-2.11	Is the audit capability documented in more detail?	Yes		Section 5.2, AUDT	AU-2	None
	Can the owner/operator define or select which events are	e				
AUDT-3	recorded in the audit log?	No		Section 5.2, AUDT	AU-2	None
	Is a list of data attributes that are captured in the audit					
AUDT-4	log for an event available?	Yes	Audit event format is defined and documented.	Section 5.2, AUDT	AU-2	None
AUDT-4.1	Does the audit log record date/time?	Yes		Section 5.2, AUDT	AU-2	None
	Can date and time be synchronized by Network Time	N			411.2	
AUDT-4.1.1	Protocol (NTP) or equivalent time source?	Yes	Uses system time, which can be synched at the OS level	Section 5.2, AUDT	AU-2	None
AUDT-5	Can audit log content be exported?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-5.1	Via physical media? Via IHE Audit Trail and Node Authentication (ATNA)	No				
AUDT-5.2	profile to SIEM?	Yes				
	Via Other communications (e.g., external service device,					
AUDT-5.3	mobile applications)?	No				
AUDT-5.4	Are audit logs encrypted in transit or on storage media?	Yes	Depends on customer configuration (TLS is optional)			
	Can audit logs be monitored/reviewed by					
AUDT-6	owner/operator?	Yes				
AUDT-7	Are audit logs protected from modification?	Yes		Section 5.2, AUDT	AU-2	None
AUDT-7.1	Are audit logs protected from access?	Yes				
			Audit logs are stored in a raw format and must be			
AUDT-8	Can audit logs be analyzed by the device?	No	manually reviewed by a user.	Section 5.2, AUDT	AU-2	None

AUTHORIZATION (AUTH)

	The ability of the device to determine the authorization of users.					
	Does the device prevent access to unauthorized users					
AUTH-1	through user login requirements or other mechanism?	Yes	_	Section 5.3, AUTH	IA-2	A.9.2.1
	Can the device be configured to use federated credentials	5				
	management of users for authorization (e.g., LDAP,					
AUTH-1.1	OAuth)?	Yes	_	Section 5.3, AUTH	IA-2	A.9.2.1
	Can the customer push group policies to the device (e.g.,					
AUTH-1.2	Active Directory)?	No	The device runs on the Linux OS.	Section 5.3, AUTH	IA-2	A.9.2.1
	Are any special groups, organizational units, or group					
AUTH-1.3	policies required?	No	_	Section 5.3, AUTH	IA-2	A.9.2.1

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AUTH-2	Can users be assigned different privilege levels based on 'role' (e.g., user, administrator, and/or service, etc.)? Can the device owner/operator grant themselves unrestricted administrative privileges (e.g., access	Yes	-	Section 5.3, AUTH	IA-2	A.9.2.1
AUTH-3	operating system or application via local root or administrator account)? Does the device authorize or control all API access	Yes	_	Section 5.3, AUTH	IA-2	A.9.2.1
AUTH-4	requests? Does the device run in a restricted access mode, or 'kiosk	Yes		Section 5.3, AUTH	IA-2	A.9.2.1
AUTH-5	mode', by default?	No	_			
	CYBER SECURITY PRODUCT UPGRADES (CSUP) The ability of on-site service staff, remate service staff, or authorized customer staff to install/upgrade device's security patches.			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	Does the device contain any software or firmware which may require security updates during its operational life, either from the device manufacturer or from a third- party manufacturer of the software/firmware? If no,		The device ships with a set of integrated software platform packages that are reviewed and updated at each release gate by the vendor. The customer however retains the responsibility of updating the operating system and underlying infrastructure in accordance			
CSUP-1	answer "N/A" to questions in this section. Does the device contain an Operating System? If yes,	Yes	with their information security policies.			
CSUP-2	complete 2.1-2.4. Does the device documentation provide instructions for owner/operator installation of patches or software	Yes	-			
CSUP-2.1	updates? Does the device require vendor or vendor-authorized	Yes	_			
CSUP-2.2	service to install patches or software updates?	Yes	_			
CSUP-2.3	Does the device have the capability to receive remote installation of patches or software updates?	Yes	_			
	Does the medical device manufacturer allow security updates from any third-party manufacturers (e.g., Microsoft) to be installed without approval from the					
CSUP-2.4	manufacturer? Does the device contain Drivers and Firmware? If yes,	No	—			
CSUP-3	complete 3.1-3.4. Does the device documentation provide instructions for owner/operator installation of patches or software	No	-			
CSUP-3.1	updates? Does the device require vendor or vendor-authorized	N/A	-			
CSUP-3.2	service to install patches or software updates? Does the device have the capability to receive remote	N/A	-			
CSUP-3.3	installation of patches or software updates? Does the medical device manufacturer allow security	N/A	_			
CSUP-3.4	updates from any third-party manufacturers (e.g., Microsoft) to be installed without approval from the manufacturer?	N/A				
	Does the device contain Anti-Malware Software? If yes,		— While the device does not contain anti-malware			
CSUP-4	complete 4.1-4.4. Does the device documentation provide instructions for owner/operator installation of patches or software	No	software, the customer is free to install their own.			
CSUP-4.1	updates? Does the device require vendor or vendor-authorized	N/A	—			
CSUP-4.2	service to install patches or software updates? Does the device have the capability to receive remote	N/A	_			
CSUP-4.3	installation of patches or software updates?	N/A	_			
	Does the medical device manufacturer allow security updates from any third-party manufacturers (e.g., Microsoft) to be installed without approval from the					
CSUP-4.4	manufacturer?	N/A	_			

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	Does the device contain Non-Operating System				
	commercial off-the-shelf components? If yes, complete				
CSUP-5	5.1-5.4.	Yes	-		
	Does the device documentation provide instructions for owner/operator installation of patches or software				
CSUP-5.1	updates?	Yes			
0001 012	Does the device require vendor or vendor-authorized	105	—		
CSUP-5.2	service to install patches or software updates?	Yes			
	Does the device have the capability to receive remote		_		
CSUP-5.3	installation of patches or software updates?	Yes	_		
	Does the medical device manufacturer allow security				
	updates from any third-party manufacturers (e.g.,				
	Microsoft) to be installed without approval from the				
CSUP-5.4	manufacturer?	No	_		
	Does the device contain other software components				
	(e.g., asset management software, license management)?				
	If yes, please provide details or refernce in notes and				
CSUP-6	complete 6.1-6.4.	No	_		
	Does the device documentation provide instructions for				
CSUP-6.1	owner/operator installation of patches or software updates?	N/A			
6301 0.1	Does the device require vendor or vendor-authorized	17/5	-		
CSUP-6.2	service to install patches or software updates?	N/A			
	Does the device have the capability to receive remote		_		
CSUP-6.3	installation of patches or software updates?	N/A	_		
	Does the medical device manufacturer allow security				
	updates from any third-party manufacturers (e.g.,				
	Microsoft) to be installed without approval from the				
CSUP-6.4	manufacturer?	N/A	-		
CSUP-7	Does the manufacturer notify the customer when updates are approved for installation?	Yes			
C30F-7	Does the device perform automatic installation of	res	-		
CSUP-8	software updates?	No			
	Does the manufacturer have an approved list of third-		An archive of approved 3rd party software libraries is		
CSUP-9	party software that can be installed on the device?	Yes	distributed with each release.		
	Can the owner/operator install manufacturer-approved				
CSUP-10	third-party software on the device themselves?	No			
	Does the system have mechanism in place to prevent				
CSUP-10.1	installation of unapproved software?	Yes	Customers do not typically have root access.		
CCUP 11	Does the manufacturer have a process in place to assess	Vee			
CSUP-11	device vulnerabilities and updates? Does the manufacturer provide customers with review	Yes	-		
CSUP-11.1	and approval status of updates?	No			
CSUP-11.2	Is there an update review cycle for the device?	No	_		
0001-11.2	is the call update review cycle for the device?	110			

	HEALTH DATA DE-IDENTIFICATION (DIDT)		IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	The ability of the device to directly remove information that allows identification of a person.				
DIDT-1	Does the device provide an integral capability to de- identify personally identifiable information?	Yes	Section 5.6, DIDT	None	ISO 27038
DIDT-1.1	Does the device support de-identification profiles that comply with the DICOM standard for de-identification?	No	Section 5.6, DIDT	None	ISO 27038
	DATA BACKUP AND DISASTER RECOVERY (DTBK)		IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013

information.

The ability to recover after damage or destruction of device data, hardware, software, or site configuration

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	Does the device maintain long term primary storage of personally identifiable information / patient information					
DTBK-1	(e.g. PACS)? Does the device have a "factory reset" function to restore the original device settings as provided by the	Yes	-			
DTBK-2	manufacturer? Does the device have an integral data backup capability	No	_	Section 5.7, DTBK	CP-9	A.12.3.1
DTBK-3	to removable media? Does the device have an integral data backup capability	No	_	Section 5.7, DTBK	CP-9	A.12.3.1
DTBK-4	to remote storage? Does the device have a backup capability for system	Yes				
DTBK-5	configuration information, patch restoration, and software restoration?	Yes				
DTBK-6	Does the device provide the capability to check the integrity and authenticity of a backup?	No	_	Section 5.7, DTBK	CP-9	A.12.3.1
	EMERGENCY ACCESS (EMRG) The ability of the device user to access personally			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	identifiable information in case of a medical emergency situation that requires immediate access to stored personally identifiable information.					
EMRG-1	Does the device incorporate an emergency access (i.e. "break-glass") feature?	Yes		Section 5.8, EMRG	SI-17	None
			_			
	HEALTH DATA INTEGRITY AND AUTHENTICITY					
	(IGAU) How the device ensures that the stored data on the			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	device has not been altered or destroyed in a non- authorized manner and is from the originator.					
	Does the device provide data integrity checking					
IGAU-1	mechanisms of stored health data (e.g., hash or digital signature)?	No	_	Section 5.9, IGAU	SC-28	A.18.1.3
	Does the device provide error/failure protection and recovery mechanisms for stored health data (e.g., RAID-					
IGAU-2	5)?	See Notes	Storage configuration is inherited from the customer.	Section 5.9, IGAU	SC-28	A.18.1.3
	MALWARE DETECTION/PROTECTION (MLDP)			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	The ability of the device to effectively prevent, detect and remove malicious software (malware).			112 11 00001-2-2.2012	NIST 51 000-55 Nev. 4	130 27002.2013
			Being that the device is hardened as part of its deployment, we do not typically recommend the			
			installation of additional executables. The customer			
MLDP-1	Is the device capable of hosting executable software?	Yes	however is able to install and manage additional executables in accordance with their own internal information security practices.	Section 5.10, MLDP		
	Does the device support the use of anti-malware software (or other anti-malware mechanism)? Provide details or		Examples of anti-malware applications supported include those listed here: https://www.redhat.com/sysadmin/3-antimalware-			
MLDP-2	reference in notes.	Yes	solutions	Section 5.10, MLDP	SI-3	A.12.2.1
MLDP-2.1	Does the device include anti-malware software by default?	N/A	_	Section 5.10, MLDP	CM-5	A.9.2.3, A.9.4.5, A.12.1.2, A.12.1.4, A.12.5.1
MLDP-2.2	Does the device have anti-malware software available as an option?	N/A		Section 5.10, MLDP	AU-6	A.12.4.1, A.16.1.2, A.16.1.4
	Does the device documentation allow the owner/operator to install or update anti-malware					
MLDP-2.3	software? Can the device owner/operator independently (re-	N/A	_	Section 5.10, MLDP	CP-10	A.17.1.2
MLDP-2.4)configure anti-malware settings?	N/A	_	Section 5.10, MLDP	AU-2	None

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MLDP-2.5	Does notification of malware detection occur in the device user interface?	N/A				
IVILUP-2.5	Can only manufacturer-authorized persons repair	N/A				
MLDP-2.6	systems when malware has been detected?	Yes				
MLDP-2.7	Are malware notifications written to a log?	N/A				
	Are there any restrictions on anti-malware (e.g.,		The device does not install of otherwise control			
MLDP-2.8	purchase, installation, configuration, scheduling)?	Yes	malware software.			
	If the answer to MLDP-2 is NO, and anti-malware cannot					
	be installed on the device, are other compensating					A.12.6.1, A.14.2.2, A.14.2.3,
MLDP-3	controls in place or available?	No	Device uses a Linux-based operating system.	Section 5.10, MLDP	SI-2	A.16.1.3
	Does the device employ application whitelisting that					
	restricts the software and services that are permitted to					
MLDP-4	be run on the device?	No	-	Section 5.10, MLDP	SI-3	A.12.2.1
MLDP-5	Does the device employ a host-based intrusion	Ver	Device were devidente	Section 5.10, MLDP	SI-4	None
IVILUP-5	detection/prevention system? Can the host-based intrusion detection/prevention	Yes	Device uses denyhosts	Section 5.10, MLDP	51-4	None
MLDP-5.1	system be configured by the customer?	No		Section 5.10, MLDP	CM-7	A.12.5.1
11201 011	Can a host-based intrusion detection/prevention system		Customer could install their own system in passive			,
MLDP-5.2	be installed by the customer?	See Notes	mode only.	Section 5.10, MLDP		
	NODE AUTHENTICATION (NAUT)			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	The ability of the device to authenticate					
	communication partners/nodes.					
	Does the device provide/support any means of node					
	authentication that assures both the sender and the					
	recipient of data are known to each other and are authorized to receive transferred information (e.g. Web					
NAUT-1	APIs, SMTP, SNMP)?	Yes		Section 5.11, NAUT	SC-23	None
10101 1	Are network access control mechanisms supported (E.g.,		—	500000012,10001	56 25	none
	does the device have an internal firewall, or use a					A.13.1.1, A.13.1.3,
NAUT-2	network connection white list)?	Yes	_	Section 5.11, NAUT	SC-7	A.13.2.1, A.14.1.3
	Is the firewall ruleset documented and available for					
NAUT-2.1	review?	Yes	_			
	Does the device use certificate-based network					
NAUT-3	connection authentication?	Yes	_			
NAUT-3	connection authentication?	Yes	-			
NAUT-3		Yes	_	IFC TR 80001-2-2-2012	NIST SP 800-53 Rev. 4	150 27002-2013
NAUT-3	CONNECTIVITY CAPABILITIES (CONN)	Yes	_	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
NAUT-3	CONNECTIVITY CAPABILITIES (CONN) All network and removable media connections must be	Yes	_	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
NAUT-3	CONNECTIVITY CAPABILITIES (CONN) All network and removable media connections must be considered in determining appropriate security		_	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
NAUT-3	CONNECTIVITY CAPABILITIES (CONN) All network and removable media connections must be considered in determining appropriate security controls. This section lists connectivity capabilities that		_	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
NAUT-3	CONNECTIVITY CAPABILITIES (CONN) All network and removable media connections must be considered in determining appropriate security		-	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
NAUT-3 CONN-1	CONNECTIVITY CAPABILITIES (CONN) All network and removable media connections must be considered in determining appropriate security controls. This section lists connectivity capabilities that		_	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013

CONN-1	Does the device have hardware connectivity capabilities?	Yes	_
CONN-1.1	Does the device support wireless connections?	See Notes	Inherited from customer network.
CONN-1.1.1	Does the device support Wi-Fi?	See Notes	Inherited from customer network.
CONN-1.1.2	Does the device support Bluetooth?	No	_
	Does the device support other wireless network		
CONN-1.1.3	connectivity (e.g. LTE, Zigbee, proprietary)?	No	_
	Does the device support other wireless connections (e.g.,		
CONN-1.1.4	custom RF controls, wireless detectors)?	No	_
			Device is software only, installed on customer-supplied
CONN-1.2	Does the device support physical connections?	N/A	hardware
			Device is software only, installed on customer-supplied
CONN-1.2.1	Does the device have available RJ45 Ethernet ports?	N/A	hardware
			Device is software only, installed on customer-supplied
CONN-1.2.2	Does the device have available USB ports?	N/A	hardware
	Does the device require, use, or support removable		Device is software only, installed on customer-supplied
CONN-1.2.3	memory devices?	N/A	hardware
CONN-1.2.4	Does the device support other physical connectivity?	N/A	_

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	Development for an end of a list of a local sector		
	Does the manufacturer provide a list of network ports		
	and protocols that are used or may be used on the		
CONN-2	device?	Yes	_
	Can the device communicate with other systems within		
CONN-3	the customer environment?	Yes	
			—
	Can the device communicate with other systems external		
CONN-4	to the customer environment (e.g., a service host)?	Yes	_
CONN-5	Does the device make or receive API calls?	Yes	
	Does the device require an internet connection for its		
CONN-6	intended use?	See Notes	Minimally, to facility remote support activity.
CONN-7	Does the device support Transport Layer Security (TLS)?	Yes	
CONN-7.1	Is TLS configurable?	Yes	
	Does the device provide operator control functionality		Device provides a web-based UI that is accessed from a
CONN-8	from a separate device (e.g., telemedicine)?	See Notes	customer-provided workstation.

	PERSON AUTHENTICATION (PAUT)			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	The ability to configure the device to authenticate					
	users.					
	Does the device support and enforce unique IDs and					
	passwords for all users and roles (including service		Device supports unique administration accounts and			
PAUT-1	accounts)?	See Notes	shared accounts are not recommended.	Section 5.12, PAUT	IA-2	A.9.2.1
	Does the device enforce authentication of unique IDs and	ł				
	passwords for all users and roles (including service					
PAUT-1.1	accounts)?	Yes		Section 5.12, PAUT	IA-2	A.9.2.1
	Is the device configurable to authenticate users through					
	an external authentication service (e.g., MS Active					
PAUT-2	Directory, NDS, LDAP, OAuth, etc.)?	Yes	_	Section 5.12, PAUT	IA-5	A.9.2.1
	Is the device configurable to lock out a user after a		If desired, managed through external authentication			
PAUT-3	certain number of unsuccessful logon attempts?	See Notes	service	Section 5.12, PAUT	IA-2	A.9.2.1
	Are all default accounts (e.g., technician service					
	accounts, administrator accounts) listed in the					A.14.1.1, A.14.2.7, A.14.2.9,
PAUT-4	documentation?	Yes	_	Section 5.12, PAUT	SA-4(5)	A.15.1.2
PAUT-5	Can all passwords be changed?	Yes	_	Section 5.12, PAUT		
	Is the device configurable to enforce creation of user					
	account passwords that meet established (organization		If desired, managed through external authentication			
PAUT-6	specific) complexity rules?	See Notes	service	Section 5.12, PAUT	IA-2	A.9.2.1
	Does the device support account passwords that expire		If desired, managed through external authentication			
PAUT-7	periodically?	See Notes	service			
PAUT-8	Does the device support multi-factor authentication?	No				
PAUT-9	Does the device support single sign-on (SSO)?	No		Section 5.12, PAUT	IA-2	A.9.2.1
PAUT-10	Can user accounts be disabled/locked on the device?	See Notes	Managed through external authentication service	Section 5.12, PAUT	IA-2	A.9.2.1
PAUT-11	Does the device support biometric controls?	No		Section 5.12, PAUT	IA-2	A.9.2.1
	Does the device support physical tokens (e.g. badge					
PAUT-12	access)?	No				
	Does the device support group authentication (e.g.					
PAUT-13	hospital teams)?	No				
	Does the application or device store or manage					
PAUT-14	authentication credentials?	See Notes	If LDAP is not used.			
PAUT-14.1	Are credentials stored using a secure method?	See Notes	If LDAP is not used, credentials are encrypted.			

	PHYSICAL LOCKS (PLOK)		IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	Physical locks can prevent unauthorized users with physical access to the device from compromising the integrity and confidentiality of personally identifiable information stored on the device or on removable media				
PLOK-1	Is the device software only? If yes, answer "N/A" to remaining questions in this section.	Yes	Section 5.13, PLOK	PE- 3(4)	A.11.1.1, A.11.1.2, A.11.1.3
FLOK-1	remaining questions in this section.		Jection J.13, FLOK	F L= 3(4)	A.11.1.1, A.11.1.2, A.11.1.3

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	Are all device components maintaining personally					
PLOK-2	identifiable information (other than removable media)	N/A	Section 1	5.13, PLOK	PE-3(4) A.11.1.1, A.11.1.	.2, A.11.1.3
PLOK-3	physically secured behind an individually keyed locking device? Does the device have an option for the customer to	N/A	Section :	5.13, PLOK	PE-3(4) A.11.1.1, A.11.1.	.2, A.11.1.3
PLOK-4	attach a physical lock to restrict access to removable media?	N/A	Section	5.13, PLOK	PE-3(4) A.11.1.1, A.11.1.	.2, A.11.1.3
	ROADMAP FOR THIRD PARTY COMPONENTS IN DEVICE LIFE CYCLE (RDMP) Manufacturer's plans for security support of third-party		IEC TR 800	001-2-2:2012 NIST SP	9 800-53 Rev. 4 ISO 27002	2:2013
	components within the device's life cycle. Was a secure software development process, such as					
RDMP-1	ISO/IEC 27034 or IEC 62304, followed during product development?	Yes IEC62304	Section 5	5.14, RDMP	CM-2 None	2
RDMP-2	Does the manufacturer evaluate third-party applications and software components included in the device for secure development practices?	Yes	Section 5	5.14, RDMP	CM-8 A.8.1.1, A.8	.8.1.2
	Does the manufacturer maintain a web page or other source of information on software support dates and					
RDMP-3	updates? Does the manufacturer have a plan for managing third-	Yes	Section 5	5.14, RDMP	CM-8 A.8.1.1, A.8	.8.1.2
RDMP-4	party component end-of-life?	No	Section 5	5.14, RDMP	CM-8 A.8.1.1, A.8	.8.1.2
	SOFTWARE BILL OF MATERIALS (SBoM)		IEC TR 800	001-2-2:2012 NIST SP	2 800-53 Rev. 4 ISO 27002	2:2013
	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This		IEC TR 800	101-2-2:2012 NIST SF	9 800-53 Rev. 4 ISO 27002	2:2013
SBOM-1	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBoM for this product available?	Yes	IEC TR 800	101-2-2:2012 NIST SF	⁹ 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM for this product available? Does the SBOM follow a standard or common method in describing software components?	Yes	IEC TR 800	101-2-2:2012 NIST SF	9 800-53 Rev. 4 ISO 27002	2:2013
	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBoM for this product available? Does the SBoM follow a standard or common method in	_	IEC TR 800	101-2-2:2012 NIST SF	2 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2	A Software Bill of Material (SBOM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM for this product available? Does the SBOM follow a standard or common method in describing software components? Are the software components identified? Are the developers/manufacturers of the software components identified?	Yes	IEC TR 800	101-2-2:2012 NIST SF	9 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBoM for this product available? Does the SBoM follow a standard or common method in describing software components? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified?	YesYesYes	IEC TR 800	101-2-2:2012 NIST SF	9 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2 SBOM-2.1 SBOM-2.2	A Software Bill of Material (SBOM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM for this product available? Does the SBoM follow a standard or common method in describing software components? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method	Yes Yes Yes	IEC TR 800	101-2-2:2012 NIST SF	9 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4 SBOM-3	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBoM for this product available? Does the SBoM follow a standard or common method in describing software components? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method available to generate a list of software components installed on the device?	Yes Yes Yes Yes Yes	IEC TR 800	101-2-2:2012 NIST SF	9 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBoM for this product available? Does the SBoM follow a standard or common method in describing software components? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method available to generate a list of software components	Yes Yes Yes Yes Yes	IEC TR 800	001-2-2:2012 NIST SF	2 800-53 Rev. 4 ISO 27002	2:2013
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4 SBOM-3	A Software Bill of Material (SBOM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM follow a standard or common method in describing software components? Are the software components identified? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Does the device include a command or process method available to generate a list of software components installed on the device? Is there an update process for the SBoM? SYSTEM AND APPLICATION HARDENING (SAHD)	Yes Yes Yes Yes Yes			2 800-53 Rev. 4 ISO 27002	
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4 SBOM-3	A Software Bill of Material (SBOM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM follow a standard or common method in describing software components? Are the Software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method available to generate a list of software components installed on the device? Is there an update process for the SBoM?	Yes Yes Yes Yes Yes				2:2013
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4 SBOM-3	A Software Bill of Material (SBoM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBoM for this product available? Does the SBoM follow a standard or common method in describing software components? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method available to generate a list of software components installed on the device? Is there an update process for the SBoM? SYSTEM AND APPLICATION HARDENING (SAHD) The device's inherent resistance to cyber attacks and	Yes Yes Yes Yes Yes	IEC TR 800	101-2-2:2012 NIST SP	2 800-53 Rev. 4 ISO 27002 CM-7 A.12.5.1 A.6.2.1, A.6.2.2,	2:2013 .1* 2, A.13.1.1,
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4 SBOM-3 SBOM-4	A Software Bill of Material (SBOM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM for this product available? Does the SBOM follow a standard or common method in describing software components? Are the developers/manufacturers of the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method available to generate a list of software components installed on the device? Is there an update process for the SBOM? SYSTEM AND APPLICATION HARDENING (SAHD) The device's inherent resistance to cyber attacks and malware. Is the device hardened in accordance with any industry standards?	Yes Yes Yes Yes Yes No	IECTR 800 Section 1	001-2-2:2012 NIST SP 5.15, SAHD AC	2 800-53 Rev. 4 ISO 27002 CM-7 A12.5.1 CM-7 A12.5.1 CM-7 A13.2.1, A14. CM-7 A13.2.1, A14. A13.2.1, A14. A14.2.7, A15.1.1	2:2013 1* , A.13.1.1, .1.2/None 1, A.15.1.2,
SBOM-2 SBOM-2.1 SBOM-2.2 SBOM-2.3 SBOM-2.4 SBOM-3 SBOM-4	A Software Bill of Material (SBOM) lists all the software components that are incorporated into the device being described for the purpose of operational security planning by the healthcare delivery organization. This section supports controls in the RDMP section. Is the SBOM follow a standard or common method in describing software components? Are the software components? Are the software components identified? Are the developers/manufacturers of the software components identified? Are the major version numbers of the software components identified? Are any additional descriptive elements identified? Does the device include a command or process method available to generate a list of software components installed on the device? Is there an update process for the SBOM? SYSTEM AND APPLICATION HARDENING (SAHD) The device's inherent resistance to cyber attacks and malware.	Yes Yes Yes Yes Yes No	IECTR 800 Section 1	001-2-2:2012 NIST SP 5.15, SAHD AC	2 800-53 Rev. 4 ISO 27002 CM-7 A12.5.1 A6.2.1, A6.2.2, :17(2)/IA-3 A13.2.1, A14.	2:2013 1* , A.13.1.1, .1.2/None 1, A.15.1.2,

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SAHD-3.1	Does the device employ any mechanism (e.g., release- specific hash key, checksums, digital signature, etc.) to ensure the installed software is manufacturer- authorized?	No	_			
SAHD-3.2	Does the device employ any mechanism (e.g., release- specific hash key, checksums, digital signature, etc.) to ensure the software updates are the manufacturer- authorized updates?	Νο	Updates are downloaded from a controlled repository by an administrator and are not applied automatically	Section 5.15, SAHD	CM-8	A.8.1.1, A.8.1.2
SAHD-4	Can the owner/operator perform software integrity checks (i.e., verify that the system has not been modified or tampered with)?	No	The customer supplies their own means of verifying platform integrity (eg. file monitoring etc).	Section 5.15, SAHD	AC-3	A.6.2.2, A.9.1.2, A.9.4.1, A.9.4.4, A.9.4.5, A.13.1.1, A.14.1.2, A.14.1.3, A.18.1.3
	Is the system configurable to allow the implementation of file-level, patient level, or other types of access		pracional integrity (eg. ine monitoring etc).			
SAHD-5	controls?	Yes	— Granular access controls are present but are applied on	Section 5.15, SAHD	CM-7	A.12.5.1*
SAHD-5.1	Does the device provide role-based access controls? Are any system or user accounts restricted or disabled by	No	a user-by-user basis.	Section 5.15, SAHD	CM-7	A.12.5.1*
SAHD-6	the manufacturer at system delivery? Are any system or user accounts configurable by the end	Yes	_	Section 5.15, SAHD	CM-8	A.8.1.1, A.8.1.2
SAHD-6.1	user after initial configuration? Does this include restricting certain system or user	Yes	-	Section 5.15, SAHD	CM-7	A.12.5.1*
SAHD-6.2	accounts, such as service technicians, to least privileged access?	Yes	_	Section 5.15, SAHD	CM-7	A.12.5.1*
SAHD-7	Are all shared resources (e.g., file shares) which are not required for the intended use of the device disabled?	Yes	-	Section 5.15, SAHD	CM-7	A.12.5.1*
SAHD-8	Are all communication ports and protocols that are not required for the intended use of the device disabled?	Yes	_	Section 5.15, SAHD	SA-18	None
SAHD-9	Are all services (e.g., telnet, file transfer protocol [FTP], internet information server [IIS], etc.], which are not required for the intended use of the device deleted/disabled?	Yes		Section 5.15, SAHD	CM-6	None
פ-טחאכ	Are all applications (COTS applications as well as OS- included applications, e.g., MS Internet Explorer, etc.) which are not required for the intended use of the device		-	Section 5.15, SAND	CIV-0	A.12.6.1, A.14.2.2, A.14.2.3,
SAHD-10	deleted/disabled?	Yes		Section 5.15, SAHD	SI-2	A.12.0.1, A.14.2.2, A.14.2.3, A.16.1.3
SAHD-11	Can the device prohibit boot from uncontrolled or removable media (i.e., a source other than an internal drive or memory component)?	N/A	This is inherited from the customer-supplied hardware configuration.			
	Can unauthorized software or hardware be installed on		This is inherited from the customer-supplied hardware			
SAHD-12	the device without the use of physical tools? Does the product documentation include information	N/A	configuration.			
SAHD-13	on operational network security scanning by users? Can the device be hardened beyond the default provided	No	-			
SAHD-14	state? Are instructions available from vendor for increased	Yes	_			
SAHD-14.1	hardening?	Yes				
SHAD-15	Can the system prevent access to BIOS or other bootloaders during boot? Have additional hardening methods not included in	N/A	This is inherited from the customer-supplied hardware configuration.			
SAHD-16	2.3.19 been used to harden the device?	No	_			
	SECURITY GUIDANCE (SGUD) Availability of security guidance for operator and administrator of the device and manufacturer sales and service.	1		IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
SGUD-1	Does the device include security documentation for the owner/operator?	Yes	_	Section 5.16, SGUD	AT-2/PL-2	A.7.2.2, A.12.2.1/A.14.1.1
SGUD-2	Does the device have the capability, and provide instructions, for the permanent deletion of data from the device or media?	e Yes	_	Section 5.16, SGUD	MP-6	A.8.2.3, A.8.3.1, A.8.3.2, A.11.2.7

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SGUD-3	Are all access accounts documented?	Yes	_	Section 5.16, SGUD	AC-6,IA-2	A.9.1.2, A.9.2.3, A.9.4.4, A.9.4.5/A.9.2.1
SGUD-3.1	Can the owner/operator manage password control for al accounts?	II Yes				
	Does the product include documentation on		—			
SGUD-4	recommended compensating controls for the device?	No	_			
	HEALTH DATA STORAGE CONFIDENTIALITY (STCF) The ability of the device to ensure unauthorized access does not compromise the integrity and confidentiality of personally identifable information stored on the device or removable media.			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
STCF-1 STCF-1.1 STCF-1.2	Can the device encrypt data at rest? Is all data encrypted or otherwise protected? Is the data encryption capability configured by default?	N/A N/A N/A	Inherited from the customer's infrastructure which may provide some flavour of full disk or object storage encryption that is transparent to the application.	Section 5.17, STCF	SC-28	A.8.2.3
STCF-1.3 STCF-2 STCF-3	Are instructions available to the customer to configure encryption? Can the encryption keys be changed or configured? Is the data stored in a database located on the device?	N/A N/A Yes	_	Section 5.17, STCF	SC-28	A.8.2.3
STCF-4	Is the data stored in a database external to the device?	See Notes	Device always maintains an internal database; in certain configurations can also store to external databases			
	TRANSMISSION CONFIDENTIALITY (TXCF) The ability of the device to ensure the confidentiality of transmitted personally identifiable information.			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
TXCF-1	Can personally identifiable information be transmitted only via a point-to-point dedicated cable?	No	Device is networked as part of normal operation.	Section 5.18, TXCF	CM-7	A.12.5.1
TXCF-2	Is personally identifiable information encrypted prior to transmission via a network or removable media?	See Notes	TLS is recommended but not required.	Section 5.18, TXCF	CM-7	A.12.5.1
TXCF-2.1	If data is not encrypted by default, can the customer configure encryption options?	Yes				
	Is personally identifiable information transmission		_			
TXCF-3	restricted to a fixed list of network destinations?	Yes	Fixed list can be updated by customers. Client authentication through TLS is recommended but	Section 5.18, TXCF	CM-7	A.12.5.1
TXCF-4	Are connections limited to authenticated systems? Are secure transmission methods	See Notes	not required.	Section 5.18, TXCF	CM-7	A.12.5.1
TXCF-5	supported/implemented (DICOM, HL7, IEEE 11073)?	See Notes	TLS is recommended but not required.			
	TRANSMISSION INTEGRITY (TXIG) The ability of the device to ensure the integrity of transmitted data. Does the device support any mechanism (e.g., digital signatures) intended to ensure data is not modified			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
TXIG-1	during transmission?	Yes		Section 5.19, TXIG	SC-8	A.13.2.3, A.14.1.2, A.14.1.3
TXIG-2	Does the device include multiple sub-components connected by external cables?	N/A	Device is software-only. Hardware configuration is inherited from the customer.			
	REMOTE SERVICE (RMOT)			IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013

	REMOTE SERVICE (RMOT)		IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
	Remote service refers to all kinds of device maintenance				
	activities performed by a service person via network or				
	other remote connection.				
	Does the device permit remote service connections for				A.6.2.1, A.6.2.2, A.13.1.1,
RMOT-1	device analysis or repair?	Yes		AC-17	A.13.2.1, A.14.1.2

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	Does the device allow the owner/operator to initiative		Remote service can be performed by authorized		
RMOT-1.1	remote service sessions for device analysis or repair?	No	manufacturer representatives as needed.		
	Is there an indicator for an enabled and active remote				
RMOT-1.2	session?	No	_		
	Can patient data be accessed or viewed from the device				A.6.2.1, A.6.2.2, A.13.1.1,
RMOT-1.3	during the remote session?	Yes	_	AC-17	A.13.2.1, A.14.1.2
	Does the device permit or use remote service				
RMOT-2	connections for predictive maintenance data?	Yes	_		
			Updates are performed manually via remote service		
	Does the device have any other remotely accessible		representative. Training on UI functionality, etc, may		
RMOT-3	functionality (e.g. software updates, remote training)?	See Notes	occur via screen-sharing session.		

OTHER SECURITY CONSIDERATIONS (OTHR) NONE	IEC TR 80001-2-2:2012	NIST SP 800-53 Rev. 4	ISO 27002:2013
Notes:			
Example note. Please keep individual notes to one cell.			

Please use separate notes for separate information

Note 1