HN 1-2 Page

		Manufacturer I	Disclosure Statem	ent for Medical Device Security – MDS ²	
			DEVICE	DESCRIPTION	
Devid	ce Categ	ory Manu	ufacturer	Document ID Document Relea	ise Date
Mon	itor	Welc	ch Allyn, Inc.	9710-183-01-ENG A 15-Nov-19	
Devid	ce Mode	Softv	vare Revision	Software Releas	e Date
urv	eyor S12			9-Jan-17	
		Company Name		Manufacturer Contact Information	
lanu	ufacture			Welch Allyn, Inc.	
epr	esentati		/Position	4341 State Street Road	
ont	act Infor	mation Representative Name Ching Yue Yeung, W	A Marketing Manager	Skaneateles Falls, NY 13153 USA	
		-Ching Tue Teung, w		i	
		e of device in network-connec			· · · · · · · · · · · · · · · · · · ·
				adult, adolescents and children patient populations for e respiration, Invasive blood pressure, Temperature,	
		-		oring with arrhythmia & ST-segment, 12-Lead restin	
				r use in infants and neonatal patient populations for t	
				spiration, Invasive blood pressure, Temperature, Fund	
				oring with arrhythmia, 12-Lead resting ECG. The We	
			-	althcare professionals in all areas of a healthcare faci	
				connected to a Surveyor Central Station.	inty. The Bed
51111	nuncau	on readure anows remote vie	wing of monitors when	connected to a surveyor central station.	
			MANAGEMEN [®]	T OF PRIVATE DATA	
					Yes, No
	Ref	er to Section 2.3.2 of this star	ndard for the proper inter	pretation of information requested in this form.	N/A, or
					See Not
			r maintain private data	(including electronic Protected Health Information	
	[ePHI				Yes
		of private data elements that			
	B.1	Demographic (e.g., name, a	ddress, location, unique	identification number)?	
					See Note
	B.2	Medical record (e.g., medica	al record #, account #, te	est or treatment date, device identification number)?	
				est or treatment date, device identification number)?	See Note
	B.2 B.3	Diagnostic/therapeutic (e.g.,			No
	B.3	Diagnostic/therapeutic (e.g., characteristics)?	, photo/radiograph, test r	est or treatment date, device identification number)?	No No
	B.3 B.4	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text ente	, photo/radiograph, test r	est or treatment date, device identification number)?	No No No
	B.3 B.4 B.5	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text ente Biometric data ?	, photo/radiograph, test r ered by device user/ope	est or treatment date, device identification number)?	No No No
	B.3 B.4 B.5 B.6	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text ente Biometric data ? Personal financial informatic	, photo/radiograph, test r ered by device user/ope on?	est or treatment date, device identification number)?	No No No
	B.3 B.4 B.5 B.6 Maint	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text ente Biometric data ? Personal financial informatic aining private data - Can the	, photo/radiograph, test r ered by device user/ope on? device :	est or treatment date, device identification number)? results, or physiologic data with identifying erator?	No No No No
	B.3 B.4 B.5 B.6 Maint C.1	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempo	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory	est or treatment date, device identification number)?	No No No No Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text ente Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempo Store private data persister	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media?	est or treatment date, device identification number)? results, or physiologic data with identifying erator?	No No No No Yes Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempo Store private data persister Import/export private data with the second	, photo/radiograph, test r ered by device user/ope on? device: orarily in volatile memory ntly on local media? with other systems?	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)?	No No No No Yes Yes See Note
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempo Store private data persister Import/export private data our Maintain private data during	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)?	No No No No Yes Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti	, photo/radiograph, test r ered by device user/ope on? device: orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting o	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)?	No No No No Yes Yes See Note
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)?	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? cions? of private data – Can the device :	No No No No Yes Yes See Noto Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? cions? of private data – Can the device : vate data ?	No No No No Yes See Noto Yes Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? cions? of private data – Can the device :	No No No No Yes See Noto Yes Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data - Can the Maintain private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick,	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)?	est or treatment date, device identification number)? results, or physiologic data with identifying erator? ((i.e., until cleared by power-off or reset)? (ions? of private data – Can the device : (vate data? o removable media (e.g., disk, DVD, CD-ROM, tape,	No No No No Yes Yes See Note Yes Yes Yes Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2 D.3	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data - Can the Maintain private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick,	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)?	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? cions? of private data – Can the device : vate data ?	No No No No Yes Yes See Note Yes Yes Yes No
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2 D.3	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick, Transmit/receive or import/e USB, FireWire, etc.)?	, photo/radiograph, test r ered by device user/ope on? device: orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)?	est or treatment date, device identification number)? results, or physiologic data with identifying erator? ((i.e., until cleared by power-off or reset)? (ions? of private data – Can the device : (vate data? o removable media (e.g., disk, DVD, CD-ROM, tape,	No No No No Yes Yes See Note Yes Yes Yes No
)	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2 D.3 D.4	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick, Transmit/receive or import/e USB, FireWire, etc.)?	, photo/radiograph, test r ered by device user/ope on? device: orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)?	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? tions? of private data – Can the device : vate data? o removable media (e.g., disk, DVD, CD-ROM, tape, edicated cable connection (e.g., IEEE 1073, serial po	No No No Yes Yes See Note Yes Yes Yes Yes
	B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2 D.3 D.4	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick, Transmit/receive or import/e USB, FireWire, etc.)? Transmit/receive private data etc.)?	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)? export private data via d tta via a wired network co	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? tions? of private data – Can the device : vate data? o removable media (e.g., disk, DVD, CD-ROM, tape, edicated cable connection (e.g., IEEE 1073, serial po	No No No No Yes Yes See Noto Yes Yes rt, Yes Yes
	 B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2 D.3 D.4 D.5 	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick, Transmit/receive or import/e USB, FireWire, etc.)? Transmit/receive private data etc.)?	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)? export private data via d tta via a wired network co	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? tions? of private data – Can the device : vate data ? o removable media (e.g., disk, DVD, CD-ROM, tape, edicated cable connection (e.g., IEEE 1073, serial po onnection (e.g., LAN, WAN, VPN, intranet, Internet,	No No No No Yes Yes See Note Yes Yes rt, Yes Yes
	 B.3 B.4 B.5 B.6 Maint C.1 C.2 C.3 C.4 Mech D.1 D.2 D.3 D.4 D.5 	Diagnostic/therapeutic (e.g., characteristics)? Open, unstructured text enter Biometric data ? Personal financial informatic aining private data - Can the Maintain private data tempor Store private data persister Import/export private data during anisms used for the transmitti Display private data (e.g., vi Generate hardcopy reports of Retrieve private data from of CF/SD card, memory stick, Transmit/receive or import/et USB, FireWire, etc.)? Transmit/receive private data etc.)?	, photo/radiograph, test r ered by device user/ope on? device : orarily in volatile memory ntly on local media? with other systems? g power service interrupt ng, importing/exporting of deo display, etc.)? or images containing pri or record private data to etc.)? export private data via d ata via a wired network contained wire	est or treatment date, device identification number)? results, or physiologic data with identifying erator? y (i.e., until cleared by power-off or reset)? tions? of private data – Can the device : vate data ? o removable media (e.g., disk, DVD, CD-ROM, tape, edicated cable connection (e.g., IEEE 1073, serial po onnection (e.g., LAN, WAN, VPN, intranet, Internet,	No No No No Yes Yes See Note Yes Yes Yes Yes Yes Yes

1. Information stored include patient name including first, middle and last, as well as patient ID, room number, gen ethnicity, date of birth, height, weight and monitoring mode – whether adult, pediatric or neonate. Patient demogra private Data notes:

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Device Category		Manufacturer	Document ID	Document Release	Date	
Monit	or	Welch Allyn, Inc.	9710-183-01-ENG A	43784		
Device	Model	Software Revision		Software Release	Date	
Survey	vor \$12/\$19	v3.1.0		42744		
		SECUF				
\square	Refer to Section 2.	3.2 of this standard for the proper	interpretation of information reques	sted in this form.	Yes, No, N/A, or See Note	
1	AUTOMATIC LOGO	FF (ALOF)				
	The device 's ability to	prevent access and misuse by u	nauthorized users if device is left	idle for a period of time.		
1-1		onfigured to force reauthorization of sign lock, password protected scre	of logged-in user (s) after a predete een saver)?	rmined length of inactivity	See Note	
			/screen lock user or administrator	configurable? (Indicate	N/A	
	•	configurable range] in notes.) ff/screen lock be manually invoke	d (e.g., via a shortcut key or proxin	nity sensor, etc.) by the	IN/A	
	user?				N/A	
ALOF	1. Device nee	ds to be on and active always give	en its intended use.			
notes:						
2	AUDIT CONTROLS (AUDT)				
		audit activity on the device .				
2-1	Can the medical dev	ice create an audit trail?			No	
2-2	Indicate which of the	following events are recorded in th	ne audit log:		110	
	2-2.1 Login/logout	Ũ	0		N/A	
	2-2.2 Display/prese	ntation of data			N/A	
		fication/deletion of data			N/A	
		of data from removable media			N/A	
		nission of data from/to external (e	.a., network) connection		N/A N/A	
	2-2.5.1 Remote		.g., notion, connection		N/A N/A	
		(describe in the notes section)				
2-3		tion is used to identify individual e	vents recorded in the audit log:		N/A	
2-3	2-3.1 User ID		vents recorded in the addit log.		37/4	
					N/A N/A	
	2-3.2 Date/time					
AUDT						
notes:						
3	AUTHORIZATION (A	UTH)				
		ce to determine the authorization	of users.			
3-1	Can the device preve	ent access to unauthorized users	through user login requirements or	other mechanism?	See Note	
3-2	power users, adminis	strators, etc.)?	an application based on 'roles' (e.g		See Note	
3-3	application via local r	pot or admin account)?	ninistrative privileges (e.g., access		No	
AUTH notes:	Certain protect	cted functions are only accessible	ires authorization by entering a PL under password control to the aut	horized users (i.e., Respon		
	Organization,	11/Biomed, Mortara Service, Mc	ortara Manufacturing). Other gener	ral functions are available	to operators.	

	Category	Manufacturer	Document ID	Document Releas	se Date
Monito		Welch Allyn, Inc.	9710-183-01-ENG A	43784	Data
	Model or S12/S19	v3.1.0		Software Release	Date
		3.2 of this standard for the proper	interpretation of information requ		Yes, No, N/A, or See Note
1		OF SECURITY FEATURES (CNFS	-		000 1000
		re/re-configure device security ca			
4-1	Can the device owned	er/operator reconfigure product se	curity capabilities?		No
CNFS notes:					
5		PRODUCT UPGRADES (CSUP)			
	The ability of on-site	service staff, remote service staff,	, or authorized customer staff to ir	stall/upgrade device 's se	curity patches
5-1	Can relevant OS and	device security patches be appli	ed to the device as they become	available?	See Note
	5-1.1 Can security	patches or other software be insta	Iled remotely?		No
CSUP notes:		s, if needed, will be provided toge memory stick.	ether with application upgrades, i	nstalled by authorized per	rsonnel using
6			that allows identification of a new		
2.4	-	rice to directly remove information		son.	
6-1		vide an integral capability to de-ide		ant discharge	See Note
DIDT notes:	1. I ducin inte	ormation, meruding trends and de		ent discharge.	
7		DISASTER RECOVERY (DTBK	•		
	-	after damage or destruction of de			
7-1	Does the device hav as tape, disk)?	e an integral data backup capabili	ty (i.e., backup to remote storage	or removable media suc	h No
DTBK notes:					
8	EMERGENCY ACCE	· · ·			
	The ability of device private data.	users to access private data in c	case of an emergency situation the	at requires immediate acc	ess to stored
3-1	Does the device inco	prporate an emergency access ("	break-glass") feature?		See Note
EMRG	1. No login is	s required for the device to be use	d. Data is always available for cli	inical personnel at the mo	nitor station.
Ð	HEALTH DATA INTE	GRITY AND AUTHENTICITY (IG	AU)		
	How the device ensute the originator.	ures that data processed by the de	evice has not been altered or des	troyed in an unauthorized	manner and is
9-1	Does the device ens	ure the integrity of stored data wit	h implicit or explicit error detectior	n/correction technology?	See Note
IGAU	1. Data integr	rity mecchanism are provided by	the operating system. The configu	aration files have an inter	nal check-sum

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Monito	Category	Manufacturer Welch Allyn, Inc.	Document ID 9710-183-01-ENG A	Document Release 43784	e Date
	Model	Software Revision		Software Release I	Date
	or S12/S19	v3.1.0		42744	
	Refer to Section 2.3	3.2 of this standard for the proper i	interpretation of information request	ted in this form.	Yes, No, N/A, or See Note
10	MALWARE DETECT	ION/PROTECTION (MLDP)			00011010
	The ability of the devi	ice to effectively prevent, detect ar	nd remove malicious software (mal	ware).	
10-1			vare (or other anti-malware mecha	nism)?	See Note
		independently re-configure anti-m ion of malware detection occur in	-		N/A N/A
			ir systems when malware has been	n detected?	14/21
	ear only man				N/A
10-2	Can the device owner	r install or update anti-virus softw	/are?		N/A
10-3		r/operator (technically/physically)	update virus definitions on manufac	cturer-installed anti-virus	N/A
	software?	is an embedded system with a sp	ecif use and not connected to interr	not Anti malwara shall n	
MLDP		ances to the real time patient mon		let. Anti-maiware shan n	iot de mistane
notes:					
11	NODE AUTHENTICA	. ,			
	The ability of the devi	ice to authenticate communication	partners/nodes.		
11-1			uthentication that assures both the s	sender and the recipient	
	of data are known to e	each other and are authorized to re	eceive transferred information?		Yes
NAUT					
12					
12	PERSON AUTHENTIC Ability of the device to				
12-1			ma(a) and nanoward(a) for at least		
12-1	Does the device supp	bont user/operator-specific userna	ame(s) and password(s) for at least	one user?	No
	12-1.1 Does the device	ce support unique user/operator-	specific IDs and passwords for mult	tiple uporo?	
					110
12-2				uple users?	No
12-2		onfigured to authenticate users three	ough an external authentication ser		No
	Directory, NDS, LDAF	onfigured to authenticate users three P, etc.)?	-	rvice (e.g., MS Active	
	Directory, NDS, LDAF	onfigured to authenticate users three P, etc.)?	ough an external authentication ser certain number of unsuccessful log	rvice (e.g., MS Active	No N/A
12-3	Directory, NDS, LDAF Can the device be co	onfigured to authenticate users thre P, etc.)? onfigured to lock out a user after a	certain number of unsuccessful log	rvice (e.g., MS Active	No N/A N/A
12-3 12-4	Directory, NDS, LDAF Can the device be co Can default password	onfigured to authenticate users thre P, etc.)? onfigured to lock out a user after a ds be changed at/prior to installatio	certain number of unsuccessful log	rvice (e.g., MS Active	No N/A
12-3 12-4 12-5	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I	onfigured to authenticate users three P, etc.)? Infigured to lock out a user after a s be changed at/prior to installatio IDs used in this system?	certain number of unsuccessful log	rvice (e.g., MS Active	No N/A N/A No
12-3 12-4 12-5	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I	onfigured to authenticate users three P, etc.)? Infigured to lock out a user after a s be changed at/prior to installatio IDs used in this system?	certain number of unsuccessful log	rvice (e.g., MS Active	No N/A N/A No
12-2 12-3 12-4 12-5 12-6 12-7	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I Can the device be co rules?	onfigured to authenticate users three P, etc.)? Infigured to lock out a user after a s be changed at/prior to installatio IDs used in this system?	certain number of unsuccessful log on? er account passwords that meet es	rvice (e.g., MS Active	No N/A N/A No No
12-3 12-4 12-5 12-6 12-7	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I Can the device be co rules?	onfigured to authenticate users three P, etc.)? onfigured to lock out a user after a ds be changed at/prior to installation IDs used in this system? onfigured to enforce creation of use	certain number of unsuccessful log on? er account passwords that meet es	rvice (e.g., MS Active	No N/A N/A No No N/A
12-3 12-4 12-5 12-6	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I Can the device be co rules?	onfigured to authenticate users three P, etc.)? onfigured to lock out a user after a ds be changed at/prior to installation IDs used in this system? onfigured to enforce creation of use	certain number of unsuccessful log on? er account passwords that meet es	rvice (e.g., MS Active	No N/A N/A No No N/A
12-3 12-4 12-5 12-6 12-7 PAUT notes:	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I Can the device be co rules?	onfigured to authenticate users three P, etc.)? Onfigured to lock out a user after a ds be changed at/prior to installatio IDs used in this system? Onfigured to enforce creation of use onfigured so that account password	certain number of unsuccessful log on? er account passwords that meet es	rvice (e.g., MS Active gon attempts?	No N/A N/A No No N/A
12-3 12-4 12-5 12-6 12-7 PAUT	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I Can the device be co rules? Can the device be co PHYSICAL LOCKS (I Physical locks can pre	onfigured to authenticate users thre P, etc.)? onfigured to lock out a user after a ds be changed at/prior to installatio IDs used in this system? onfigured to enforce creation of use onfigured so that account password	certain number of unsuccessful log on? er account passwords that meet es ds expire periodically? ysical access to the device from co	rvice (e.g., MS Active gon attempts? tablished complexity	No N/A N/A No N/A N/A
12-3 12-4 12-5 12-6 12-7 PAUT notes:	Directory, NDS, LDAF Can the device be co Can default password Are any shared user I Can the device be co rules? Can the device be co PHYSICAL LOCKS (I Physical locks can pre of private data stored Are all device compose	P, etc.)? onfigured to authenticate users three ponfigured to lock out a user after a ds be changed at/prior to installation IDs used in this system? onfigured to enforce creation of use onfigured so that account password PLOK) event unauthorized users with phy d on the device or on removable in onents maintaining private data (of	certain number of unsuccessful log on? er account passwords that meet es ds expire periodically? ysical access to the device from co	rvice (e.g., MS Active gon attempts? tablished complexity	No N/A N/A No N/A N/A and confiden
12-3 12-4 12-5 12-6 12-7 PAUT notes: 13	Directory, NDS, LDAF Can the device be con Can default password Are any shared user I Can the device be con rules? Can the device be con PHYSICAL LOCKS (I Physical locks can pre of private data stored Are all device composi- remove without tools)	ponfigured to authenticate users thre ponfigured to lock out a user after a ds be changed at/prior to installation IDs used in this system? onfigured to enforce creation of use onfigured so that account password PLOK) event unauthorized users with phy d on the device or on removable in onents maintaining private data (of ?	certain number of unsuccessful log on? er account passwords that meet es ds expire periodically? ysical access to the device from co media.	rvice (e.g., MS Active gon attempts? tablished complexity	No N/A N/A No N/A N/A

Device Category Monitor		ManufacturerDocument IDDocument RWelch Allyn, Inc.9710-183-01-ENG A43784		Document Release 43784	elease Date	
	Model	Software Revision		Software Release D	ate	
Survey	or S12/S19	v3.1.0		42744		
	Refer to Section 2.3	3.2 of this standard for the proper	interpretation of information reque	sted in this form.	Yes, No N/A, or See Note	
4		RD PARTY COMPONENTS IN DE				
4-1			omponents within device life cycle			
4-1	including version num		ately purchased and/or delivered)	operating system(s) -	See Note	
4-2	Is a list of other third p	party applications provided by the	manufacturer available?		Yes	
	1. The operati	ng system is Windows CE 6.0.				
RDMP notes:						
5	SYSTEM AND APPLI	CATION HARDENING (SAHD)				
	The device 's resistan	ce to cyber attacks and malware.				
15-1	industry-recognized h	ardening standards.	ease indicate in the notes the level	-	No	
5-2	•	loy any mechanism (e.g., release manufacturer-authorized program	-specific hash key, checksums, et n or software update?	c.) to ensure the installed	No	
5-3		external communication capabili			Yes	
5-4	(NTFS) for MS Windo	ws platforms)?	vel access controls (e.g., New Tec		No	
15-5	applications?		d use of the device disabled or de		Yes	
15-6	Are all shared resourc	es (e.g., file shares) which are no	t required for the intended use of	the device , disabled?	Yes	
15-7	Are all communication	a ports which are not required for t	the intended use of the device cle	osed/disabled?	Yes	
15-8		telnet, file transfer protocol [FTP], ded use of the device deleted/dis	internet information server [IIS], e abled?	etc.), which are not	Yes	
15-9		OTS applications as well as OS-in e intended use of the device del	ncluded applications, e.g., MS Inte eted/disabled?	ernet Explorer, etc.) which	Yes	
15-10	Can the device boot f component)?	rom uncontrolled or removable n	nedia (i.e., a source other than an	internal drive or memory	See Note	
5-11	Can software or hardw tools?	vare not authorized by the device	manufacturer be installed on the	device without the use of	No	
	1. The device	can boot from a USB and a speci	fic USB containing custom software	are needed to upgrade the o	levice.	
3AHD	notes:					
6	SECURITY GUIDANC	· · ·	dministrator of the system and ma	nufacturer sales and servic	e.	
6-1		atures documented for the devic			Yes	
16-2	-	ble for device /media sanitization	(i.e., instructions for how to achiev	ve the permanent deletion	Yes	
GUD	notes:					

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Device	e Category	Manufacturer	Document ID	Document Relea	se Date
Monit	or	Welch Allyn, Inc.	9710-183-01-ENG A	43784	
Device	e Model	Software Revision		Software Release	e Date
Surve	yor S12/S19	v3.1.0		42744	
17		3.2 of this standard for the proper i	· ·	sted in this form.	Yes, No, N/A, or See Note
17		RAGE CONFIDENTIALITY (STCF rice to ensure unauthorized access able media.		y and confidentiality of ${f r}$	orivate data stor
17-1	Can the device encry	ypt data at rest?			No
STCF notes:					
18	TRANSMISSION CO	NFIDENTIALITY (TXCF)			
	The ability of the dev	rice to ensure the confidentiality of	transmitted private data.		
18-1	Can private data be	transmitted only via a point-to-poin	t dedicated cable?		No
18-2		vpted prior to transmission via a net ndard is implemented.)	twork or removable media ? (If year	s, indicate in the notes	See Note
18-3	ls private data trans	mission restricted to a fixed list of r	network destinations?		Yes
TXCF notes:	1. A dedicate	d WLAN network is required usin	g WPA2 security protocol with A	ES encryption.	
19	TRANSMISSION INT	EGRITY (TXIG)			
	The ability of the dev	rice to ensure the integrity of transr	nitted private data.		
19-1		port any mechanism intended to en section how this is achieved.)	nsure data is not modified during the	ransmission? (If yes,	See Note
TXIG notes:	1. Checksum	s provided by WiFi protocol and T	CP; encryption provided by WPA	A2 protocol with AES e	ncryption.
20	OTHER SECURITY	CONSIDERATIONS (OTHR)			
	Additional security c	onsiderations/notes regarding med	lical device security.		
20-1	Can the device be se	erviced remotely?			No
20-2	Can the device restriant addresses)?	ict remote access to/from specified	l devices or users or network loca	tions (e.g., specific IP	N/A
	20-2.1 Can the devi	ce be configured to require the loca	al user to accept or initiate remote	access?	N/A
OTHR					
notes:					

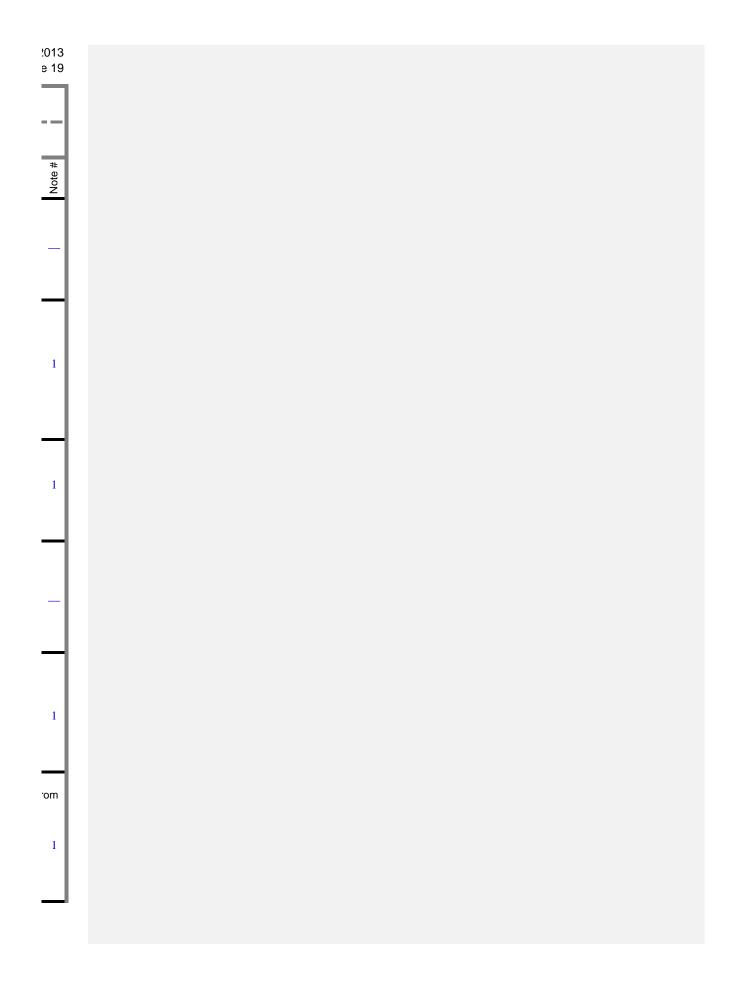
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Yes
No
N/A
See Note

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