Artwork and	Signature	File for:
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MAN-04421 "MDS2 SHEET FOR SELENIA (SOLARIS)"

Artwork consists of:

• 6 (six) 8 ½ inch x 11 inch sheet(s) attached.

REV AUTHORED BY S.SCHNEIDER REV DRAFTED BY	DATE 3/3/2015 DATE	HOLOGIC	SIGNAT		
S.SCHNEIDER	3/3/2015				
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		MDS2 SHEET FOR SELENIA (SOLARIS)	AW-	13227	001
		ARTWORK	SIZE A	SHEET 1 (DF 1
				ENG-0034	-T33, Rev. 002

		Manufacturer Disc	losure Statement for Medical Device Secu		_
			DEVICE DESCRIPTION		
	e Categ			Document Release Date	
Iam	mograp	y System Hologic,	Inc MAN-04421	3/12/2015	
Devic	e Mode	Software	Revision	Software Release Date	
elen	ia	3.4.4		1/17/2014	
		Company Name	Manufacturer Contact Informatio	n	
	facturer	inologie, me	Chris.Fischer@hologic.com		
	esentativ		tion		
onta	act Infor	Chris Fischer	I		
nten	ded use	of device in network-connected e	environment:		
	-	Selenia 2D Mammography system orkstation for diagnosis.	n is designed to capture and transmit Conventional Ma	mmography images to a downstr	rea
			MANAGEMENT OF PRIVATE DATA		
	Ref	er to Section 2.3.2 of this standard	for the proper interpretation of information requested in	this form. Yes, No, N/A, or See Note	:
			intain private data (including electronic Protected Hea	Ith Information	
	[ePHI)?		Yes	
	Types	of private data elements that car	be maintained by the device :		
	B.1	Demographic (e.g., name, addre	ss, location, unique identification number)?	Yes	
	B.2	Medical record (e.g., medical rec	ord #, account #, test or treatment date, device identific		
			- , , ,	Yes	
	B.3	Diagnostic/therapeutic (e.g., pho	to/radiograph, test results, or physiologic data with ident	ifying	
		characteristics)?		Yes	
	B.4	Open, unstructured text entered	by device user/operator?	Yes	
	B.5	Biometric data?		No	
	B.6	Personal financial information?		No	
	Mainta	iining private data - Can the devi	ce:		
	C.1	Maintain private data temporaril	y in volatile memory (i.e., until cleared by power-off or re		
	C.2	Store private data persistently of		Yes	
	C.3	Import/export private data with o		Yes	
	C.4	Maintain private data during pov		Yes	
	Mecha		nporting/exporting of private data – Can the device :		
	D.1	Display private data (e.g., video		Yes	
	D.2	Generate hardcopy reports or im		No	
	D.3	Retrieve private data from or red CF/SD card, memory stick, etc.)	cord private data to removable media (e.g., disk, DVD,	CD-ROM, tape, Yes	
	4 م	•			
	D.4	USB, FireWire, etc.)?	t private data via dedicated cable connection (e.g., IEE	E 1073, serial port, Yes	
	D.5	Transmit/receive private data vi etc.)?	a a wired network connection (e.g., LAN, WAN, VPN, int	ranet, Internet, Yes	
		Transmit/receive private data vi	a an integrated wireless network connection (e.g., WiFi,	Bluetooth, infrared,	
	D.6	oto VI		Yes	
		etc.)?			
	D.6 D.7 D.8	Import private data via scanning Other?	?	No No	

Device Category Mammography System		Manufacturer	Document ID	Document Release	Date	
		7 System Hologic, Inc MAN-04421 3/12/2015		3/12/2015		
Device	Model	el Software Revision Software Release		Software Release D	ate	
Seleni	1	3.4.4		1/17/2014		
		SECL	JRITY CAPABILITIES			
					Yes, No,	#
			er interpretation of information requ	ested in this form.	N/A, or See Note	Note
1	AUTOMATIC LOGOFF The device's ability to p		unauthorized users if device is le	ft idle for a period of time.		
1-1		figured to force reauthorization on lock, password protected so	of logged-in user (s) after a prede creen saver)?	termined length of inactivity	Yes	
		inactivity time before auto-logo nfigurable range] in notes.)	ff/screen lock user or administrate	or configurable? (Indicate	Yes	Con figu
	1-1.2 Can auto-logoff. user?	/screen lock be manually invol	xed (e.g., via a shortcut key or prox	ximity sensor, etc.) by the	Yes	
ALOF notes:						
2	AUDIT CONTROLS (A	•				
		udit activity on the device .				
2-1	Can the medical devic	e create an audit trail?			Yes	
2-2	Indicate which of the fo	llowing events are recorded in	the audit log:			
	2-2.1 Login/logout				Yes	
	2-2.2 Display/present	ation of data			Yes	
	2-2.3 Creation/modified	cation/deletion of data			Yes	
	2-2.4 Import/export of	data from removable media			Yes	
	2-2.5 Receipt/transmi	ssion of data from/to external	(e.g., network) connection		Yes	
	2-2.5.1 Remote s	service activity			Yes	
	2-2.6 Other events? (describe in the notes section)			N/A	
2-3	Indicate what information	on is used to identify individual	events recorded in the audit log:			
	2-3.1 User ID				Yes	
	2-3.2 Date/time				Yes	
AUDT notes:						
3	AUTHORIZATION (AU					
	The ability of the device	e to determine the authorization	n of users.			
3-1			s through user login requirements		Yes	
3-2	power users, administr	ators, etc.)?	n an application based on 'roles' (e		Yes	
3-3	application via local roc	ot or admin account)?	dministrative privileges (e.g., acces		Yes	
AUTH notes:		s individual operator accounts accounts and revoke existing	and differing operator roles (Tecl accounts.	hnologic and Manager.) Mai	ager level u	isers

Device	Category	Manufacturer	Document ID	Document Release	Date	
Mamn	nography System	Hologic, Inc	MAN-04421	3/12/2015		
Device	Model	Software Revision		Software Release D	ate	_
Selenia	a	3.4.4		1/17/2014		
	Refer to Section 2.3.	2 of this standard for the proper	r interpretation of information re-	quested in this form.	Yes, No, N/A, or See Note	Note #
4	CONFIGURATION OF	SECURITY FEATURES (CNF	S)		00011010	
	The ability to configure	/re-configure device security c	capabilities to meet users' need	ds.		
4-1	Can the device owner,	operator reconfigure product se	ecurity capabilities?		No	
CNFS notes:						
5	CYBER SECURITY PI	RODUCT UPGRADES (CSUP)				
	The ability of on-site se	ervice staff, remote service staff	, or authorized customer staff to	o install/upgrade device 's secu	rity patches.	
5-1	Can relevant OS and c	levice security patches be appli	ied to the device as they becom	ne available?	No	
	5-1.1 Can security pa	atches or other software be insta	alled remotely?		No	
CSUP notes:						
6		ENTIFICATION (DIDT)				
	-	-	h that allows identification of a p	erson.		
6-1	Does the device provid	de an integral capability to de-id	ientify private data ?		Yes	
DIDT notes:						
7		DISASTER RECOVERY (DTBI				
	The ability to recover a	fter damage or destruction of d	evice data, hardware, or softwa	are.		
7-1	Does the device have as tape, disk)?	an integral data backup capabil	lity (i.e., backup to remote stora	ge or removable media such	No	
DTBK notes:	System only ac	ets as a temporary store of patie Hologic Service.	nt data before it is transmitted t	to PACS. Any disaster recover	y will be	
8	EMERGENCY ACCES	SS (EMRG)				
	The ability of device u private data.	sers to access private data in o	case of an emergency situation	that requires immediate acces	s to stored	
8-1	Does the device incorp	porate an emergency access ("break-glass") feature?		No	
EMRG notes:	i					
9	HEALTH DATA INTEG	GRITY AND AUTHENTICITY (I	GAU)			
	How the device ensure the originator.	es that data processed by the d	evice has not been altered or d	estroyed in an unauthorized m	anner and is	from
9-1	Does the device ensur	re the integrity of stored data wi	th implicit or explicit error detect	tion/correction technology?	No	
IGAU						
notes:						

Device Category		Manufacturer	Document ID	Document Release	Date	
Mammography System		Hologic, Inc	MAN-04421	3/12/2015		
Device Model		Software Revision		Software Release D	ate	
Selenia	a	3.4.4		1/17/2014		
	Refer to Section 2	.3.2 of this standard for the prope	r interpretation of information re	quested in this form.	Yes, No, N/A, or See Note	Note #
10		TION/PROTECTION (MLDP)				
	The ability of the dev	vice to effectively prevent, detect	and remove malicious software	(malware).		
10-1		oport the use of anti-malware sof		echanism)?	No	
		r independently re-configure anti-	•		No	
		tion of malware detection occur i			No	
	10-1.3 Can only ma	nufacturer-authorized persons rep	bair systems when malware has	s been detected?	Yes	
10-2	Can the device own	er install or update anti-virus sof	ware?		No	
10-3		er/operator (technically/physically		nufacturer-installed anti-virus	No	_
MLDP notes:						
11	NODE AUTHENTIC	ATION (NAUT)				
	The ability of the dev	vice to authenticate communication	on partners/nodes.			
11-1	•	vide/support any means of node a each other and are authorized to			No	_
NAUT notes:						
12	PERSON AUTHEN					
	Ability of the device	to authenticate users				
12-1	Does the device sup	oport user/operator-specific user	name(s) and password(s) for at	least one user?	Yes	_
- T	12-1.1 Does the dev	vice support unique user/operato	r-specific IDs and passwords fo	r multiple users?	Yes	
12-2	Can the device be o	onfigured to authenticate users the	hrough an external authentication	on service (e.g., MS Active	100	
	Directory, NDS, LDA				No	
12-3	Can the device be c	configured to lock out a user after	a certain number of unsuccessf	ul logon attempts?		
					No	
12-4		ds be changed at/prior to installat	tion?		Yes No	
12-5 12-6	•	r IDs used in this system? configured to enforce creation of u	sor account passwords that ma	at actablished complexity	INU	
12-0	rules?		ser account passwords that me	et established complexity	No	
12-7		configured so that account passwo	ords expire periodically?		No	_
PAUT notes:						
13	PHYSICAL LOCKS	(PLOK)				
		revent unauthorized users with p ed on the device or on removable	-	m compromising the integrity a	nd confidenti	ality
13-1	Are all device comp remove without tools	onents maintaining private data (s)?	(other than removable media) p	physically secure (i.e., cannot	Yes	
PLOK notes:						

Device Category		Manufacturer	Document ID	Document Release D	ate	
	nography System	Hologic, Inc	MAN-04421	3/12/2015		
	e Model	Software Revision		Software Release Da	te	
Seleni	a	3.4.4		1/17/2014		
	Refer to Section 2.3.	2 of this standard for the prope	r interpretation of information r	equested in this form.	Yes, No, N/A, or See Note	Note #
14		D PARTY COMPONENTS IN I or security support of 3rd party				
14-1		at the provided or required (sepa			Yes	
14-2	-	arty applications provided by the	e manufacturer available?		No	3rd
	SunOS 5.10 (S	PARC)				
RDMF notes:)					
15	SYSTEM AND APPLI	CATION HARDENING (SAHD)				
	The device 's resistance	e to cyber attacks and malwar	e .			
15-1	Does the device emploindustry-recognized ha	by any hardening measures? F Irdening standards.	Please indicate in the notes the	level of conformance to any	Yes	
15-2		by any mechanism (e.g., releas manufacturer-authorized progra		ns, etc.) to ensure the installed	No	
15-3	Does the device have	external communication capab	ility (e.g., network, modem, etc	:.)?	Yes	
15-4	(NTFS) for MS Window	, ,			N/A	
15-5	applications?	are not required for the intend			Yes	
15-6	Are all shared resource	es (e.g., file shares) which are r	not required for the intended u	se of the device, disabled?	Yes	
15-7	Are all communication	ports which are not required for	r the intended use of the devi	ce closed/disabled?	No	
15-8		elnet, file transfer protocol [FTP ed use of the device deleted/d		IS], etc.), which are not	Yes	
15-9		DTS applications as well as OS e intended use of the device de		S Internet Explorer, etc.) which	Yes	
	component)?	om uncontrolled or removable		-	Yes	
15-11	Can software or hardw tools?	are not authorized by the devic	e manufacturer be installed or	the device without the use of	Yes	
SAHD		evelopment Life Cycle (PDLC hich are incorporated into the p	· •	imerous security scans and other	vulnerabili	ty
16	SECURITY GUIDANC		administrator of the system an	d manufacturer sales and service.		
16-1	-	atures documented for the devi	-		No	_
16-2	Are instructions available of personal or other se		n (i.e., instructions for how to a	achieve the permanent deletion	Yes	Cov
SGUD	Hologic provid		ices document on its website t	hat provides recommendations or	n network	

Device	Category	Manufacturer	Document ID	Document Release I	Date	
Mamn	nography System	Hologic, Inc	MAN-04421	3/12/2015		
Device	Model	Software Revision		Software Release Da	ate	
Seleni		3.4.4		1/17/2014		
	Refer to Section 2.	.3.2 of this standard for the proper	interpretation of information red		Yes, No, N/A, or See Note	Note #
17	HEALTH DATA STO	RAGE CONFIDENTIALITY (STC	F)			_
		vice to ensure unauthorized acces		egrity and confidentiality of priv	ate data sto	ored
17-1	Can the device encr				No	
STCF notes:	•	ly a temporary store of ePHI. Systul transmission to PACS, and support	0		y after comp	oletion
18	TRANSMISSION CO	ONFIDENTIALITY (TXCF)				
	The ability of the dev	vice to ensure the confidentiality of	f transmitted private data.			
18-1	Can private data be	transmitted only via a point-to-poi	nt dedicated cable?		No	
18-2		/pted prior to transmission via a ne ndard is implemented.)	etwork or removable media ? (I	f yes, indicate in the notes	No	
18-3	•••	mission restricted to a fixed list of	network destinations?		No	_
TXCF notes:						
19	TRANSMISSION IN	TEGRITY (TXIG)				
	The ability of the dev	vice to ensure the integrity of trans	mitted private data.			
19-1		port any mechanism intended to e section how this is achieved.)	ensure data is not modified duri	ng transmission? (If yes,	No	
TXIG notes:						
20		CONSIDERATIONS (OTHR)				
20		considerations/notes regarding me	dical device security			
20-1		•••				
20-1	Can the device be set Can the device restr	ict remote access to/from specifie	d devices or users or network I	ocations (e.g., specific IP	Yes	
	addresses)?				Yes	
	20-2.1 Can the devi	ce be configured to require the loc	al user to accept or initiate rem	note access?	No	-
OTHR						
notes:						