[ePHI])? Yes			Manufac		ement for Medical Device Security – MDS ²		_
Device Model Follogic, Inc. Servery and Horizon APEX 4.x, 5.x Manufacturer or Hendigic, Inc. [Representative Name/Position] Shahzad K-Khan [Representative Name/Position] Nordhow (SWP) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality Verbmed Procedure Step. MANAGEMENT OF PRIVATE DATA Verbmed Procedure Step. Yes, No, WA, or NVA, or NVA, or NVA, or NVA, or NVA, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes 1 Demographic (e.g., name, address, location, unique identification number)? Yes 2. Medical record (e.g., netical record #, account #, test or treatment date, device identification number)? Yes 3. Diagnostic/Dherapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristica? NA 8. Porenultivate data temporarity in volatile memory (i.e., until cleared by power-off or reset)? Yes 3. Diagnostic/					CE DESCRIPTION		
Device Model Software Revision Software Release Date hseovery and Horizon APEX 4.s. 5.x Software Release Date (Company Name [Manufacturer Contact Information fepresentative [Representative Name/Position [781-999-7360 shahzad.khan@hologic.com rotact Information [781-999-7360 shahzad.khan@hologic.com [781-999-7360 shahzad.khan@hologic.com rotact Information [781-999-7360 shahzad.khan@hologic.com [781-999-7360 shahzad.khan@hologic.com rotact Information [781-999-7360 shahzad.han@hologic.com	Devic	e Categ	Jory		Document ID Document Release	Date	
Discovery and Horizon APEX 4.x, 5.x Implicit of the standard construction of the proper interpretation of the construct information requested in this form. Ves. No. Refer to Section 2.3.2 of this standard for the proper interpretation of information requested in this form. N/A, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes. No. Types of private data elements that can be maintained by the device: See Note B.1 Demographic (e.g., ander a second #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.4 Demographic data from antion? N/A C.4 Maintaining private data - Can the device: Yes B.4 Open, unstructured text entered by device user/operator? Yes </td <td></td> <td></td> <td></td> <td>Hologic, Inc.</td> <td></td> <td></td> <td></td>				Hologic, Inc.			
Image: Company Name Manufacturer Contact Information Handfacturer or Prepresentative Name/Position 781-999-7360 shahzad.khan@holgic.com Shahzad Khan Representative Name/Position Shahzad Khan Shahzad Khan Netflow (SW) Model of the following DICOM services according to IHE Integration Profile Scheduled Workflow (SWP) Workflow (SWP) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality terformed Procedure Step. WANAGEMENT OF PRIVATE DATA Yes, No, NiA, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes Statistics (e.g., nedical record #, account #, test or treatment date, device identification number)? Yes B.1 Demographic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A Can the device: N/A B.6 Pers	Devic	e Mode	I	Software Revision	Software Release D	ate	
Hanufacturer or presentative bontact Information Propresentative Name/Position bahzad Khan 781-999-7360 shahzad kham@hologic.com Interded use of device in network-connected environment: his device can be connected to a network to provide the following DICOM services according to IHE Integration Profile Scheduled Vorkflow (SWF) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality erformed Procedure Step. MANAGEMENT OF PRIVATE DATA Yes, No. N/A, or See Note Cont his device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes, No. N/A, or See Note Cont his device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes 1 Types of private data elements that can be maintained by the device: B 1 Demographic (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.2 Medical record (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes S Biometric data? N/A N/A B.5 Biometric data With device identifying characteristics)? Kes S Biometric data? <	Disco	very an	d Horizon	APEX 4.x, 5.x			
Representative Contact Information Nontact Information Shahzad Khan tended use of device in network-connected environment: Initial Status his device can be connected to a network to provide the following DICOM services according to IHE Integration Profile Scheduled Vorkflow (SWF) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality Vers. No. Yes. No. Refer to Section 2.3.2 of this standard for the proper interpretation of information requested in this form. N/A, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes. Types of private data elements that can be maintained by the device: Yes. B.1 Demographic (e.g., neme, address, location, unique identification number)? Yes. B.2 Medical record (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? N/A B.6 Personal financial information? N/A B.6 Denometric data? N/A B.6 Biometric data? N/A B.6			Company Na	ne	Manufacturer Contact Information		
Contact Information Inspresentative Name/Position Shahzud Khan Intended use of device in network-connected environment: This device can be connected to a network to provide the following DICOM services according to IHE Integration Profile Scheduled Vorkflow (SWF) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality Verformed Procedure Step. MANAGEMENT OF PRIVATE DATA Yes. No. Visit device display, transmit, or maintain private data (including electronic Protected Health Information (ePHI))? Can this device display, transmit, or maintain private data (including electronic Protected Health Information (ePHI)? Yes Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? NA B.6 Personal financial information? N/A C.1 Maintain private data persistently on local media? Yes C.3 Import aprotary tota data enco			monogie, me.		781-999-7360 shahzad.khan@hologic.com		
Intended use of device in network-connected environment: Init device an be connected to a network to provide the following DICOM services according to IHE Integration Profile Scheduled Vorkflow (SWF) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality Verformed Procedure Step. MANAGEMENT OF PRIVATE DATA Refer to Section 2.3.2 of this standard for the proper interpretation of information requested in this form. Yes, No, NI/A, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes, No, Vers, NI/A, or See Note 3 Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes 4 Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes 5 Demographic (e.g., name, address, location, unique identification number)? Yes 8.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes 8.4 Open, unstructured text entered by device user/operator? Yes 8.5 Biometric data? Ni/A 8.6 Personal financial information? Yes 9.1 Maintain private data thore systems? Yes 2.3 Import/synot priv			Representativ	e Name/Position	1		
his device can be connected to a network to provide the following DICOM services according to IHE Integration Profile Scheduled Vorkflow (SWF) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality Verformed Procedure Step. MANAGEMENT OF PRIVATE DATA Yes, No, NA, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information (ePHIJ)? Yes, Note Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data - Can the device: NiA B.6 Personal financial information? NiA B.6 Biometric data - Can the device: Yes C.1 Maintaining private data temporariji in volatile memory (i.e., until cleared by power-off or reset)? Yes C.3 Import/texport private data with other systems? Yes C.4 Maintain private data (at uning porting/exporting of private data - Can the device: Yes D.1 Display private data form or r	JUIILO		Shahzad Kha	n			
his device can be connected to a network to provide the following DICOM services according to IHE Integration Profile Scheduled Vorkflow (SWF) Modality Image Storage Storage Commitment Patient Based Worklist Query Broad Based Worklist Query Modality Verformed Procedure Step. MANAGEMENT OF PRIVATE DATA Yes, No, NA, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information (ePHIJ)? Yes, Note Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data - Can the device: NiA B.6 Personal financial information? NiA B.6 Biometric data - Can the device: Yes C.1 Maintaining private data temporariji in volatile memory (i.e., until cleared by power-off or reset)? Yes C.3 Import/texport private data with other systems? Yes C.4 Maintain private data (at uning porting/exporting of private data - Can the device: Yes D.1 Display private data form or r	nten	ded use	e of device in network	-connected environment:	1		
MANAGEMENT OF PRIVATE DATA Yes, No, N/A, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes, No, N/A, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C.3 Import/export private data emporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.3 Import/export private data inpower service interruptions? Yes C.4 Maintain private data (e.g., video display, etc.)? Yes D.1 Display private data from or record	This c	levice c	an be connected to a	network to provide the follo			
Refer 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 Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes N/A B.6 Personal financial information? N/A C.1 Maintaining private data - Can the device: Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes D.2 Generate hardcopy reports or images containing private data – Can the device: Yes D.1 Display private data form or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memor				Storage Storage Commitme	nt Patient Based Worklist Query Broad Based Worklist Que	ery Modality	
Refer to Section 2.3.2 of this standard for the proper interpretation of information requested in this form. N/A, or See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C.1 Maintain private data - Can the device: Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes D.3 Refieve private data (e.g., video display, etc.)? Yes D.4 Transmit/medite data via a wired network connection (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive pr		_		MANAGEME	ENT OF PRIVATE DATA		
See Note Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes Types of private data elements that can be maintained by the device: Yes B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A B.6 Personal financial information? Yes C.1 Maintain private data - Can the device: Yes C.3 Import/export private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes D.4 Maintain private data (e.g., video display, etc.)? Yes D.5 Generate hardcopy reports or images containing private data - Can the device: Yes D.1 Display private data from or record private data is a enerovable media (e.g., disk, DVD							:
Can this device display, transmit, or maintain private data (including electronic Protected Health Information [ePHI])? Yes 3 Types of private data elements that can be maintained by the device: Yes 8.1 Demographic (e.g., name, address, location, unique identification number)? Yes 8.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes 8.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes 8.4 Open, unstructured text entered by device user/operator? Yes 8.5 Biometric data? N/A 8.6 Personal financial information? Yes C.3 Import/export private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.3 Import/export private data during power service interruptions? Yes C.4 Maintain private data (e.g., video display, etc.)? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? <t< td=""><td></td><td>Ref</td><td>er to Section 2.3.2 of</td><td>this standard for the proper in</td><td>nterpretation of information requested in this form.</td><td></td><td></td></t<>		Ref	er to Section 2.3.2 of	this standard for the proper in	nterpretation of information requested in this form.		
[ePHI])? Yes 7 Types of private data elements that can be maintained by the device: 8.1 8.1 Demographic (e.g., name, address, location, unique identification number)? Yes 8.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes 8.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes 8.4 Open, unstructured text entered by device user/operator? Yes 8.5 Biometric data? N/A 8.6 Personal financial information? N/A 8.6 Personal financial information? Yes C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data during power service interruptions? Yes C.3 Import/export private data during power service interruptions? Yes D.4 Display private data (e.g., video display, etc.)? Yes D.4 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes <	۱.	Can t	his device display, tra	ansmit, or maintain private d a	ata (including electronic Protected Health Information	See Note	_
B.1 Demographic (e.g., name, address, location, unique identification number)? Yes B.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A B.6 Personal financial information? Yes C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.3 Import/export private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.4 Maintain private data during power service interruptions? Yes D.4 Display private data form or record private data? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes				, ,		Yes	
B.2 Medical record (e.g., medical record #, account #, test or treatment date, device identification number)? Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C.1 Maintain private data - Can the device: Yes C.3 Import/export private data during power service interruptions? Yes C.4 Maintain private data during power service interruptions? Yes D.4 Display private data (e.g., video display, etc.)? Yes D.1 Display private data from or record private data? Yes D.3 Retrieve private data from or record private data? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., lEEE 1073, serial port, USS, FireWire, etc.)? Yes D.4 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.6 Transm	3	Types	s of private data elem	ents that can be maintained	by the device :		
Yes B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C.1 Maintaining private data - Can the device: N/A C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No		B.1	Demographic (e.g.,	name, address, location, uni	que identification number)?	Yes	
B.3 Diagnostic/therapeutic (e.g., photo/radiograph, test results, or physiologic data with identifying characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C.1 Maintaining private data - Can the device: Yes C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data during power service interruptions? Yes C.4 Maintain private data (e.g., video display, etc.)? Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes		B.2	Medical record (e.g.	, medical record #, account #	#, test or treatment date, device identification number)?		
characteristics)? Yes B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C.1 Maintaining private data - Can the device: Yes C.1 Maintain private data persistently on local media? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data during power service interruptions? Yes C.4 Maintain private data (e.g., video display, etc.)? Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data via dedicated cable connection (e.g., lEEE 1073, serial port, USB, FireWire, etc.)? Yes D.4 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.5 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No <td< td=""><td></td><td></td><td></td><td></td><td></td><td>Yes</td><td></td></td<>						Yes	
B.4 Open, unstructured text entered by device user/operator? Yes B.5 Biometric data? N/A B.6 Personal financial information? N/A C Maintaining private data - Can the device: Ves C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes C.4 Maintain private data (e.g., video display, etc.)? Yes D.1 Display private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.3 Retrieve private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, USB, FireWire, etc.)? Yes D.4 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? Yes D.5 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetoth, infrared, etc.)? No D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetoth, infrared, etc.)? <td< td=""><td></td><td>B.3</td><td></td><td>itic (e.g., photo/radiograph, te</td><td>est results, or physiologic data with identifying</td><td></td><td></td></td<>		B.3		itic (e.g., photo/radiograph, te	est results, or physiologic data with identifying		
B.5 Biometric data? N/A B.6 Personal financial information? N/A Maintaining private data - Can the device: Ves C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data during power service interruptions? Yes C.4 Maintain private data during power service interruptions? Yes D.4 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other?			,				
B.6 Personal financial information? N/A Maintaining private data - Can the device:				text entered by device user/	operator?		
Maintaining private data - Can the device: Yes C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes D Mechanisms used for the transmitting, importing/exporting of private data – Can the device: Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A				f			
C.1 Maintain private data temporarily in volatile memory (i.e., until cleared by power-off or reset)? Yes C.2 Store private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes D Mechanisms used for the transmitting, importing/exporting of private data – Can the device: Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Sec Note D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A						N/A	
C.2 Store private data persistently on local media? Yes C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes D Mechanisms used for the transmitting, importing/exporting of private data – Can the device: Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? See Note D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? Ni/A	,				nory (i.e., until cleared by nower off or react)?	Ves	
C.3 Import/export private data with other systems? Yes C.4 Maintain private data during power service interruptions? Yes D Mechanisms used for the transmitting, importing/exporting of private data – Can the device: Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? No					nory (i.e., unul cleared by power-on or resel)?		
C.4 Maintain private data during power service interruptions? Yes Mechanisms used for the transmitting, importing/exporting of private data – Can the device: Yes D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? No			•				
 Mechanisms used for the transmitting, importing/exporting of private data – Can the device: D.1 Display private data (e.g., video display, etc.)? Mechanisms used for the transmitting, importing/exporting of private data – Can the device: D.1 Display private data (e.g., video display, etc.)? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? D.7 Import private data via scanning? No D.8 Other? 				-	runtiona2		
D.1 Display private data (e.g., video display, etc.)? Yes D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A	h		-			105	
D.2 Generate hardcopy reports or images containing private data? Yes D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? Yes D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A	,				ng of private data – Call the device .	Ves	
D.3 Retrieve private data from or record private data to removable media (e.g., disk, DVD, CD-ROM, tape, CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? See Note D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A					nrivato data?		
CF/SD card, memory stick, etc.)? Yes D.4 Transmit/receive or import/export private data via dedicated cable connection (e.g., IEEE 1073, serial port, USB, FireWire, etc.)? See Note D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A					•	105	
USB, FireWire, etc.)? See Note D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A		D.3		-	ta to removable media (e.g., disk, DVD, CD-ROM, tape,	Yes	
D.5 Transmit/receive private data via a wired network connection (e.g., LAN, WAN, VPN, intranet, Internet, etc.)? Yes D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A		D.4			ia dedicated cable connection (e.g., IEEE 1073, serial port,	See Note	
D.6 Transmit/receive private data via an integrated wireless network connection (e.g., WiFi, Bluetooth, infrared, etc.)? No D.7 Import private data via scanning? No D.8 Other? N/A		D.5	•	ivate data via a wired networ	rk connection (e.g., LAN, WAN, VPN, intranet, Internet,	Yes	
D.7Import private data via scanning?NoD.8Other?N/A		D.6	Transmit/receive pr	ivate data via an integrated v	wireless network connection (e.g., WiFi, Bluetooth, infrared,		
D.8 Other?			etc.)?				
			Import private data	via scanning?			
1) Not standard, user may configure to import/export to a USB device.		D.8				N/A	
			1) Not standa	rd, user may configure to im	port/export to a USB device.		

Device Category		Manufacturer	Document ID	Document Release	Date	
L		Hologic, Inc.	i	i		
	Model	Software Revision		Software Release D	ate	
Discov	very and Horizon	APEX 4.x, 5.x				
		SECU	RITY CAPABILITIES			
	Refer to Section 2.3.2 of	of this standard for the prope	r interpretation of information re	quested in this form.	Yes, No, N/A, or See Note	Note #
1	AUTOMATIC LOGOFF (A	ALOF)				
	The device's ability to pre-	event access and misuse by	unauthorized users if device is	left idle for a period of time.		
1-1	-	ured to force reauthorization lock, password protected sc	of logged-in user (s) after a prea reen saver)?	determined length of inactivity	See Note	1
	time [fixed or conf	figurable range] in notes.)	ff/screen lock user or administra		See Note	1
	user?	-	ed (e.g., via a shortcut key or pr	roximity sensor, etc.) by the	See Note	1
ALOF notes:	1) User configura	ble. This is a function of Wi	ndows O/S.			
2	AUDIT CONTROLS (AUD	DT)				
	The ability to reliably aud	it activity on the device .				
2-1	Can the medical device	create an audit trail?			Yes	
2-2	Indicate which of the follo	wing events are recorded in	the audit log:			
	2-2.1 Login/logout				Yes	
	2-2.2 Display/presentati	ion of data			Yes	
	2-2.3 Creation/modifica	tion/deletion of data			Yes	
	2-2.4 Import/export of d	ata from removable media			Yes	
	2-2.5 Receipt/transmiss	ion of data from/to external (e.g., network) connection		No	
	2-2.5.1 Remote set	rvice activity			N/A	
	2-2.6 Other events? (de	escribe in the notes section)			N/A	
2-3	Indicate what information	is used to identify individual	events recorded in the audit log	:		
	2-3.1 User ID	-	-		Yes	
	2-3.2 Date/time				Yes	
					103	
AUDT notes:						
3	AUTHORIZATION (AUTH	4)				
ľ	•	o determine the authorization	of users.			
3-1	Can the device prevent a	access to unauthorized users	through user login requiremen	ts or other mechanism?	See Note	1
3-2	Can users be assigned d power users , administrat		an application based on 'roles'	(e.g., guests, regular users ,	See Note	1
3-3	application via local root	or admin account)?	lministrative privileges (e.g., acc	cess operating system or	See Note	1
AUTH notes:	1) Function of W	indows OS.				

Device	Category	Manufacturer	Document ID	Document Release	Date	
L		Hologic, Inc.	i	i		
	Model	Software Revision		Software Release I	Date	
Discov	very and Horizon	APEX 4.x, 5.x				
	Refer to Section 2.3	.2 of this standard for the prope	r interpretation of information req	quested in this form.	Yes, No, N/A, or See Note	Note #
4		SECURITY FEATURES (CNF				
	The ability to configure	e/re-configure device security of	capabilities to meet users' need	ls.		
4-1	Can the device owner	operator reconfigure product s	ecurity capabilities?		See Note	1
CNFS notes:	1) Yes, after v	alidation by Hologic				
5	CYBER SECURITY P	RODUCT UPGRADES (CSUP)				
	The ability of on-site s	ervice staff, remote service staf	f, or authorized customer staff to	install/upgrade device 's secu	irity patches.	
5-1	Can relevant OS and	device security patches be appl	ied to the device as they becom	e available?	Yes	
	5-1.1 Can security p	atches or other software be inst	alled remotely?		See Note	1
CSUP notes:	1) Software m	ust be validated in accordance	with FDA guidelines.			
6	HEALTH DATA DE-ID	ENTIFICATION (DIDT)				
			n that allows identification of a pe	erson.		
6-1	Does the device provi	de an integral capability to de-io	lentify private data?		Yes	
DIDT notes:						
7		DISASTER RECOVERY (DTB	•			
	The ability to recover a	after damage or destruction of d	evice data, hardware, or softwar	e.		
7-1	Does the device have as tape, disk)?	an integral data backup capabi	lity (i.e., backup to remote storag	ge or removable media such	Yes	
DTBK notes:						
8	EMERGENCY ACCES	SS (EMRG)				
	The ability of device u private data .	isers to access private data in	case of an emergency situation t	that requires immediate acces	ss to stored	
8-1	Does the device incor	porate an emergency access ("break-glass") feature?		No	
EMRG notes:	i					
9	HEALTH DATA INTEG	GRITY AND AUTHENTICITY (IC	GAU)			
	How the device ensur the originator.	es that data processed by the d	levice has not been altered or de	estroyed in an unauthorized m	anner and is fro	m
9-1	Does the device ensu	re the integrity of stored data wi	th implicit or explicit error detecti	on/correction technology?	Yes	
IGAU notes:						
_						

Device	Category	Manufacturer	Document ID	Document Release	Date	
Dovice	Model	Hologic, Inc. Software Revision	Ĺ	Software Release D	ato	_
	very and Horizon	APEX 4.x, 5.x		Sollware Release D	ale	
			er interpretation of information re	quested in this form.	Yes, No, N/A, or See Note	Note #
10	MALWARE DETECTIO	N/PROTECTION (MLDP)				
	The ability of the device	e to effectively prevent, detect	and remove malicious software	(malware).		
	10-1.1 Can the user ind 10-1.2 Does notification	dependently re-configure anti n of malware detection occur	ftware (or other anti-malware m -malware settings? in the device user interface? pair systems when malware has		No No No Yes	
10-2	Can the device owner in	nstall or update anti-virus so f	ftware?		Yes	
10-3	software?	perator (technically/physicall	y) update virus definitions on ma	nufacturer-installed anti-virus	See Note	1
MLDP notes:	, ,	5 8				
11	NODE AUTHENTICATI	ON (NAUT)				
	The ability of the device	e to authenticate communicat	ion partners/nodes.			
11-1	•		authentication that assures both o receive transferred information	•	See Note	1
NAUT notes:	1) DICOM Serv	rices.				
12	PERSON AUTHENTIC	ATION (PAUT)				
	Ability of the device to a	authenticate users				
12-1			rname(s) and password(s) for at		Yes	
	12-1.1 Does the device	support unique user/operato	or-specific IDs and passwords fo	r multiple users?	Yes	
12-2	Can the device be conf Directory, NDS, LDAP,	-	through an external authenticatio	on service (e.g., MS Active	See Note	1
12-3		-	r a certain number of unsuccessf	ful logon attempts?		
					See Note	1
12-4	•	be changed at/prior to installa	ation?		See Note	1
12-5	Are any shared user ID			- 4 4 - 1, 12 - 1, 1,	No	
12-6	rules?	igured to enforce creation of i	user account passwords that me	et established complexity	See Note	1
12-7		igured so that account passw	ords expire periodically?		See Note	1
PAUT notes:	1) User configu	rable. This is a function of W	'indows O/S.			
13	-		physical access to the device fro le media.	om compromising the integrity a	nd confidenti	iality
13-1	Are all device componer remove without tools)?	ents maintaining private data	(other than removable media) p	physically secure (i.e., cannot	Yes	
PLOK notes:						

Device	e Category	Manufacturer	Document ID	Document Release	Date	
		Hologic, Inc.	i	i		
	Model	Software Revision		Software Release Da	ate	
Discov	very and Horizon	APEX 4.x, 5.x				
	Refer to Section 2.3.2	2 of this standard for the prope	er interpretation of information requ	uested in this form.	Yes, No, N/A, or See Note	Noto #
14	ROADMAP FOR THIR	D PARTY COMPONENTS IN I	DEVICE LIFE CYCLE (RDMP)			
	Manufacturer's plans fo	r security support of 3rd party	components within device life cyc	cle.		
14-1	In the notes section, lis including version numb		arately purchased and/or delivered	d) operating system(s) -	See Note	
14-2	Is a list of other third pa	rty applications provided by th	e manufacturer available?		See Note	2
RDMP notes:		0 (Windows 10 LTSB on Ho on request.	rizon Only).			
15	SYSTEM AND APPLIC	ATION HARDENING (SAHD)				
	The device 's resistance	e to cyber attacks and malwar	' е .			
15-1	Does the device emploindustry-recognized har		Please indicate in the notes the lev	el of conformance to any	No	
15-2		y any mechanism (e.g., releas nanufacturer-authorized progra	se-specific hash key, checksums, o am or software update?	etc.) to ensure the installed	Yes	
15-3			ility (e.g., network, modem, etc.)?		Yes	
15-4		ow the implementation of file-l	evel access controls (e.g., New Te		Yes	
15-5			led use of the device disabled or o	deleted, for both users and	Yes	
15-6	Are all shared resource	s (e.g., file shares) which are r	not required for the intended use	of the device , disabled?	Yes	
15-7	Are all communication	ports which are not required fo	r the intended use of the device	closed/disabled?	No	
15-8		elnet, file transfer protocol [FTF ed use of the device deleted/d	P], internet information server [IIS], lisabled?	, etc.), which are not	Yes	
15-9		TS applications as well as OS intended use of the device d	included applications, e.g., MS Ir eleted/disabled?	nternet Explorer, etc.) which	No	
15-10	component)?		media (i.e., a source other than a		Yes	
15-11	Can software or hardwa tools?	are not authorized by the devic	ce manufacturer be installed on the	e device without the use of	Yes	
Sahd	notes:					
16	SECURITY GUIDANCE					
	-		administrator of the system and m	nanufacturer sales and service	Э.	
16-1		tures documented for the devi			Yes	
16-2	Are instructions availab of personal or other ser		n (i.e., instructions for how to achi	ieve the permanent deletion	Yes	
SGUD	notes:					

Device	Category	Manufacturer Hologic, Inc.	Document ID	Document Release	e Date	
Device	Model	Software Revision		Software Release	Date	
	very and Horizon	APEX 4.x, 5.x			Duto	
	Refer to Section 2.3.	2 of this standard for the prope	r interpretation of information	requested in this form.	Yes, No, N/A, or See Note	Note #
17		AGE CONFIDENTIALITY (STO				
	The ability of the devic on device or removab		ss does not compromise the i	integrity and confidentiality of pr	ivate data stor	red
17-1	Can the device encryp	t data at rest?			See Note	1
STCF notes:	1) No by defau	lt, but the device is compatible	e with Symantec Endpoint En	ncryption.		
18	TRANSMISSION CON	FIDENTIALITY (TXCF)				
	The ability of the devic	e to ensure the confidentiality of	of transmitted private data .			
18-1	Can private data be tra	ansmitted only via a point-to-po	bint dedicated cable?		Yes	
18-2		ted prior to transmission via a r	network or removable media	? (If yes, indicate in the notes	No	
18-3	which encryption stand	ard is implemented.) ission restricted to a fixed list o	f network destinations?		No Yes	
					105	
TXCF notes:						
19						
19-1	-	e to ensure the integrity of tran	-	luring transmission? (If yes		
19-1		ort any mechanism intended to ection how this is achieved.)	ensure data is not modified d		No	
TXIG notes:						
20	OTHER SECURITY CO	ONSIDERATIONS (OTHR)				
		nsiderations/notes regarding m	edical device security.			
20-1	Can the device be served	viced remotely?			Yes	
20-2		t remote access to/from specifie	ed devices or users or netwo	rk locations (e.g., specific IP	Yes	
	addresses)? 20-2.1 Can the device	be configured to require the lo	cal user to accept or initiate i	remote access?	N/A	
					10/74	
OTHR notes:						