Manufacturer Disclosure Statement for Medical Device Security – MDS <sup>2</sup>							
Device Category †: <b>16512</b>		Manufacturer: Carestream Health Inc.				cument Release Date: 5-Aug-2009	
Device Model: <b>DRX-Evolution</b>		Software Revision: <b>5.2 and later</b>		Software Release Date: September 2009			
Manufacturer or Representative Contact Information:	Name: Technical Support Company Name: Carestream Health Inc.		Title: <b>N/A</b> Telephone #: <b>1-80</b> 0	ephone #: 1-800-328-2910		Department: US&C Service e-mail: health.imaging.tsc@carestreamhealth.com	
MANAGEMENT OF ELECTRONIC PROTECTED HEALTH INFORMATION (ePHI) as defined by HIPAA Security Rule, 45 CFR Part 164)  1. Can this device transmit or maintain electronic Protected Health Information (ePHI)? † Yes							
ADMINISTRATIVE SAFEGUARDS  5. Does manufacturer offer operator and technical support training or documentation on device security features?							
11. Can the device a. Can the d b. Can the d c. Can secur  12. Level of owner a. Apply dev b. Install or c. Update vi d. Obtain ad  13. Does the device 14. Are access sess 15. Events recorde a. Login and b. Viewing o c. Creation,	r hardware not author be serviced remotely evice restrict remote evice log provide an actity patches or other syoperator service accercice manufacturer-valicupdate antivirus softwarus definitions on mar ministrative privileges e support user/operator sions terminated after d in device audit log (I logout by users/oper fePHI?	rized by the device manufacture (i.e., maintenance activities perform access to specific devices or net audit trail of remote-service activoftware be installed remotely? ess to device operating system: dated security patches?	ched by service person work locations (evity?	n via network or rec.g., specific IP ac.g., specifi	mote connect ddresses)? 	ion)?. Yes	
<ul><li>16. Does the device</li><li>17. Can the device</li><li>18. Controls when <ul><li>a. Transmitt</li><li>b. Encrypted</li><li>c. Restricted</li></ul></li></ul>	e incorporate an emer maintain ePHI (e.g., exchanging ePHI with ed only via a physical I prior to transmission I to a fixed list of netw	gency access ("break-glass") fe by internal battery) during powe	eature that logs eater service interrupt cated cable)? edia?	ach instance of u otions?	se?	Yes8 Yes No No Yes9	

 $<sup>{}^{\</sup>dagger}\text{Recommend use of ECRI's Universal Medical Device Nomenclature System (UMDNS)}.$ 

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## RECOMMENDED SECURITY PRACTICES

Users must take steps to secure their networks and protect their Medical Information Systems which includes a risk assessment strategy, network defense in depth strategy, business continuity planning, etc.

## **EXPLANATORY NOTES** (from questions 1 – 19):

IMPORTANT: Refer to <u>Instructions for the Manufacturers Disclosure Statement for Medical Device Security</u> for the proper interpretation of information provided in this form.

1. Carestream Health provides operator and technical training for the DRX-Evolution. Service/technical documentation includes configuration guidelines for a certified service provider to configure the DR system activation of the software firewall services.

2. Valid Digital Certificate is required for service access (e.g. system modification, loading additional software, use of CD/DVD or USB drives etc.)

- 3. The Clinical user does not have access to the system desktop, limiting access to the Windows Operating System.
- 4. DR systems have the capability to complete a backup of configuration data via removable media.

5. DR systems have boot capability via the CD/DVD drive.

- 6. Carestream Health CR and DR products are designed to include Intrusion Detection and Prevention System software superior to anti-virus in terms of network protection. Customers should not load anti-virus software on these systems as they are already protected and the anti-virus software may interfere with performance.
- 7. The auto logout feature is provided but can be disabled by the local security administrator.
- 8. The customer has the option of creating an emergency access user account. This is accomplished by creating a user account and safeguarding the password such that it can be used for emergency situations.
- The system limits transfer of ePHI through defined DICOM associations, which requires defined IP addresses and AE titles.