

# **Sentinel Cardiology Information Management System**

## **Exclusions from Real-time Antivirus Scanning**

077-0255-00 Rev F



CUSTOMER SERVICE NOTES

**Product Covered:** Sentinel Cardiology Information Management System

**Purpose:** This service notice provides information on exclusions from real-time Antivirus Scanning.

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### **Explanation:**

Realtime antivirus scanning can either delay or block file creation and execution. This may slow down system performance to an unacceptable level, or cause program errors such as *"Failed to write stream contents to disk"*.

With all anti-virus products, as a minimum make the exclusions below from realtime (on-access) scanning.

Depending upon the revision history, some locations may not exist in an installation. Due to updates in anti-virus programs this list cannot be exhaustive and other exclusions may be necessary.

Note: G Data Antivirus has caused timeout errors in Sentinel's web application modules.

This information applies to all versions of Sentinel except where stated below.

### **Sentinel Application Server, Stand-alone Workstation, Offline Workstation, and RDT Workstation**

#### **Excluded Ports:**

- 8080
- 80
- 443 (if https invoked)

#### **Excluded folders and files and all subfolders:**

- C:\Program Files (x86)\Del Mar Reynolds Medical (*"x86" only for 64-bit systems*)
- C:\Program Data\ Del Mar Reynolds Medical\Sentinel
- C:\Document and Settings\All Users\Application Data\Del Mar Reynolds Medical\Sentinel
- %tmp% folder
- C:\Windows\Microsoft.NET\Framework\v4.0.30319\Temporary ASP.NET Files
- C:\DMR\Sentinel (*see note below regarding the "File Store" folder*).
- C:\inetpub\wwwroot\Sentinel
- C:\inetpub\wwwroot\SentinelAuth
- C:\inetpub\wwwroot\SentinelAuthentication
- C:\inetpub\wwwroot\SentinelMvc
- C:\Windows\Temp\SentinelImport\EngineeringSolutions (*Only required for systems with DatamedFT for 3<sup>rd</sup>-party 12-Lead ECG.*)
- C:\Windows\Microsoft.NET\Framework\v4.0.30319\MSBuild.exe
- C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe (*32-bit systems*)
- C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe (*64-bit systems*)

**NOTE:** Networked systems in particular may have the File Store on a different drive or device. Contact Spacelabs Technical Support if you need help identifying the location used in your installation.

#### **Sentinel Stand-alone Workstation, Offline Workstation, and RDT Workstation**

**Excluded Port:**

- 1874 (*only for web client access or restricted small-network server configuration*)

**Windows XP:**

- C:\Document and Settings\All Users\Application Data\Del Mar Reynolds Medical\Sentinel (and sub-folders).
- C:\Documents and Settings\All Users\Shared Documents\Spacelabs Healthcare\Sentinel (and sub-folders)
- C:\Documents and Settings\All Users\Application Data\Spacelabs Healthcare
- C:\Program Files\Spacelabs Healthcare

**Windows 7, 8.1, 10:**

- C:\Users\Public\Public Documents\Spacelabs Healthcare\Sentinel (and sub-folders)
- C:\ProgramData\Spacelabs Healthcare
- C:\Program Files (x86)\Spacelabs Healthcare (*“x86” only for 64-bit systems*)

#### **All Sentinel Workstations with Impresario Holter Analyzer**

- C:\DMR\Sentinel\Impresario\Data
- C:\Impresario\Data

#### **All Sentinel Workstations with Pathfinder Digital Holter Analyzer**

- C:\Analyser