



CYBER SECURITY RECOMMENDATIONS

VuMAX II Ultrasound Systems

VuMAX II systems incorporate Microsoft Windows XP as their software Operating System. As of this point in time, Microsoft does not regularly support Windows XP, except in cases of certain severe security threats (such as for protecting against the WannaCry ransomware attack). Failure to maintain cyber security could result in compromised device functionality, loss of data availability or integrity, or exposure of other connected devices or networks to security threats.

Sonomed Escalon recommends the following minimum procedures be followed in order to maintain a basic level of cyber security:

- ① **Utilize Device Only for Intended Use.** Limit or prohibit use of device for any purpose other than ophthalmic ultrasound, including Internet browsing and email, to limit potential exposure to cyber security risks.

IMPORTANT: It is highly recommended that the device not be provided Internet access in order to limit potential remote security attacks.

- ② **Verify Windows XP Firewall is Enabled**
Device are shipped from the factory with the Windows Firewall on by default. Users should check periodically to make sure it hasn't been turned off.

IMPORTANT: If device is connected to a network, ensure that device is placed behind a strong network firewall.

- ③ **Install All Available Microsoft-Issued Updates for Windows XP Operating System**
Updates are made available at the Download Center of Microsoft's website.

- ④ **Install Windows XP Compatible Anti-Virus Program**
The Operator should utilize an antivirus and antimalware program, and keep it current by regularly downloading updates from the program manufacturer's website. Many of these programs update automatically and can help protect the system from spyware and malicious software; however, given Windows XP status, updates to protect against current threats may or may not be available.

For more information on cyber security, please consult your IT support staff and/or visit Microsoft Security www.microsoft.com/security.