



# Vigilant® MasterMed

The Dose Error Reduction Software

Flexible for all type of practices and protocols

Fast drug libraries creation and updates

Intuitive interface with embedded help

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# Vigilant® Master Med

## Supports two types of deployment models

Deployment model	Description
Single tier	Both Vigilant Master Med and the application database management system (DBMS) are installed on the same host computer.
Multi-tier	Vigilant Master Med and its DBMS are installed on separate host computers.

## Hardware Requirements

	2-Tier			
	1-Tier	Application server	Microsoft SQL Server Standard Edition	Microsoft SQL Server Express Edition
Core	4	4	4	4
Processor	3 GHz	3 GHz	3 GHz	3 GHz
Memory	16GB	16GB	16GB	8 GB
Disk size	1 tb	100GB	1 tb	500GB
Network Interface Card	IEEE 802.310/100/1000 Mbps card	IEEE 802.310/100/1000 Mbps card	IEEE 802.310/100/1000 Mbps card	IEEE 802.310/100/1000 Mbps card

Microsoft® Visual C++ 2012 Redistributable Package (x86 or x64): 25 MB<sup>1</sup>.

Microsoft® .Net Framework 4.5: 850 MB<sup>1</sup>.

Vigilant Master Med software: < 80 MB.

- Display with minimum resolution 1280x720.
- USB port to communicate with the pump.
- Ethernet port to communicate with the Centerium server.
- DVD-Rom drive.

<sup>1</sup>Microsoft® .Net framework version 4.5 and Microsoft® Visual C++ 2012 Redistributable Package are installed automatically during software installation.

Please refer to "Administrator's Guide" document for additional information.

**Cable Requirements:** Agilia USB cable.

## Computer Software Requirements

Operating system	SQL server platform
<ul style="list-style-type: none"> <li>• Windows 7 Enterprise SP1 (64-bit)</li> <li>• Windows 10 Enterprise (64-bit)</li> <li>• Windows Server 2012 R2 Standard (64-bit)</li> <li>• Windows Server 2016 Standard (64-bit)</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 2012 Service Pack 4 (SP4)</li> <li>• Microsoft SQL Server 2012 (SP4) Express</li> <li>• Microsoft SQL Server 2016 Service Pack 1 (SP1)</li> <li>• Microsoft SQL Server 2016 (SP1) Express</li> </ul>

Adobe® Acrobat reader version 11 or above.

## Internet Information Services (IIS)

Vigilant Master Med requires one of the following version of IIS, dependent on the operating system:

Operating system	SQL server platform
Windows 7	7.5
Windows 10	10.0
Windows Server 2012	8.5
Windows Server 2016	10.0

## NET framework

Vigilant Master Med requires the following framework to be installed on the system:

Microsoft .NET 3.5 Framework

Microsoft .NET 4.5 Framework (or higher)

## Web browsers

Vigilant Master Med is compatible with the following web browsers:

Internet Explorer 11

Google Chrome

## Connected Devices Requirements

Vigilant Master Med software is compatible with the following devices:

- Agilia VP, Agilia VP MC and Agilia VP MC WiFi Volumetric Infusion Pumps with software version 2.2 or above.
- Agilia SP, Agilia SP MC and Agilia SP MC WiFi Syringe Infusion Pumps with software version 2.2 or above.
- Agilia SP TIVA and Agilia SP TIVA WiFi Syringe Infusion Pumps with software version 2.2 or above.
- Centerium 2.0 or above.

## Security Requirements

Vigilant Master Med software must be protected with an up-to-date virus scanner and firewall.

Vigilant Master Med software should be configured to support user authentication as described in the "Administrator's Guide" document.