

Computer guidelines for NobelClinician™ Software version 2.3

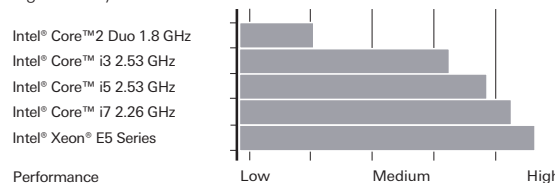
Windows® 32-bit operating systems (Windows® 7)
 Windows® 64-bit operating system (Windows® 7, 8, 8.1)

NobelClinician™ is a medical device that we bring to the market with much care and attention. NobelClinician™ has dependencies on the operating systems. Therefore make sure only to use NobelClinician™ with approved operating systems.

CPU

A CPU with minimum two cores and a high clock rate (GHz) is recommended.

Central Processing Unit (processor). This component is the core of your computer and influences the overall speed of the computer significantly.

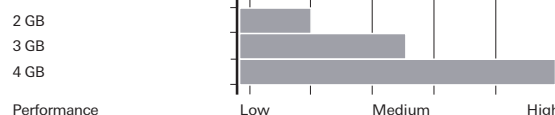


RAM

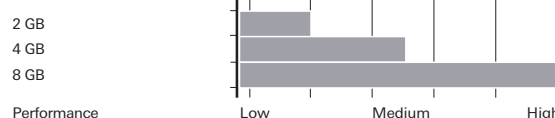
NobelClinician™ Software consumes a considerable amount of memory due to the large datasets.

Random Access Memory (memory). This component is the main memory of the computer. If the computer can store all data to work on in RAM, the performance is good.

Windows® 32-bit



Windows® 64-bit

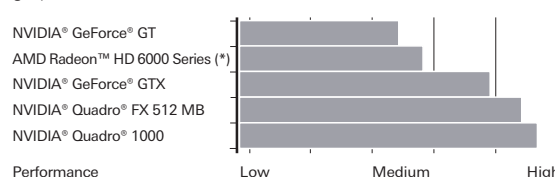


Graphics card

A graphics card with optimal 3D support (OpenGL®) is required, as NobelClinician™ Software renders large amounts of 2D and 3D data.

It is recommended that the graphics card has its own on-board memory (1GB or more).

Graphical Processing Unit (GPU). This component processes the graphical information that is shown on the screen.



The list of products exemplifies the achievable performance. Comparable products from other manufacturers may achieve similar performance. In general, the performance of a desktop computer is higher than the performance of a notebook computer.

Other guidelines

Monitor For NobelClinician™ Software, the screen resolution is very important, more important than the physical dimensions of the screen itself. The minimal resolution is 1280×800. However, Full HD (1920×1080) or higher, such as 1920×1200, is recommended.

Internet A broadband internet connection is required. Keep in mind that the upload and download speeds normally differ. A slow upload speed can reduce performance. An upload speed of 512 kbps or more is recommended.

Disk space 5 GB of free disc space is needed. More disc space is used based on the number of patients. A typical dataset of one patient in NobelClinician™ is about 100 MB.

Computer guidelines for NobelClinician™ Software version 2.3

Mac OS X® operating system 64-bit (Mountain Lion, Mavericks)

Desktop computers: iMac®, Mac® Mini

Notebooks: MacBook Pro®, MacBook®, MacBook Air® (*)

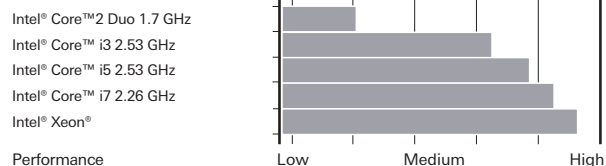
NobelClinician™ is a medical device that we bring to the market with much care and attention. NobelClinician™ has dependencies on the operating systems. Therefore make sure only to use NobelClinician™ with approved operating systems.

All models since 2009 are supported. Please look at the parameters below for performance rating.

CPU

A CPU with minimum two cores and a high clock rate (GHz) is recommended.

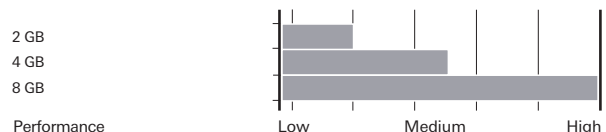
Central Processing Unit (processor). This component is the core of your computer and influences the overall speed of the computer significantly.



RAM

NobelClinician™ Software consumes a considerable amount of memory due to the large datasets.

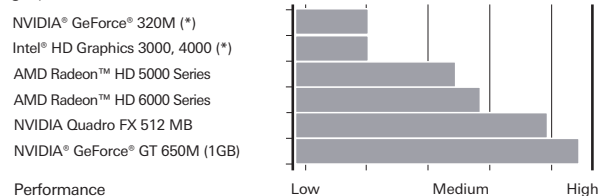
Random Access Memory (memory). This component is the main memory of the computer. If the computer can store all data to work on in RAM, the performance is good.



Graphics card

A graphics card with optimal 3D support (OpenGL®) is required as NobelClinician™ Software renders large amounts of 2D and 3D data. Dedicated graphics memory of 1 GB or more is recommended.

Graphical Processing Units (GPU). This component processes the graphical information that is shown on the screen.



The list of products exemplifies the achievable performance. Comparable products from other manufacturers may achieve similar performance. In general, the performance of a desktop computer is higher than the performance of a notebook computer.

Other guidelines

Monitor For NobelClinician™ Software, the screen resolution is very important, more important than the physical dimensions of the screen itself. The minimal resolution is 1280×800. However, full HD (1920×1080) or higher, such as 1920×1200, is recommended.

Internet A broadband internet connection is required. Keep in mind that the upload and download speeds normally differ. A slow upload speed can reduce performance. An upload speed of 512 kbps or more is recommended.

Disk space 5 GB of free disc space is needed. More disc space is used based on the number of patients. A typical dataset of one patient in NobelClinician™ is about 100 MB.

(*) The graphics card of some MacBook Air® configurations has restrictions for the volume rendering. Consider selecting low resolution volume rendering.