# inLab and inEos Computer Requirements

*Updated June 11, 2008*

## Part | Description / part no. | Supplier
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power supply | ATX power supply of 400 watts or greater. |  
mainboard | MSI P35 Neo3 MS-7395 w/ BIOS version V1.1 (FSB 1066/800; Socket 775; Chipset intel P35) | MSI  
CPU | Intel Q6600 (Core2Quad; 2.4GHz) |  
memory | 4 GB DDR2 800 DIMM (4 x 1GB) | as recommended by mainboard supplier  
HDD | WD RE WD3200YS (320GB Serial-ATA) | Western Digital  
RS232 and USB ports**** | Requirement: 1-2 RS232(9-pin) serial port and 2 USB ports |  
DVD±R±RW | SH-S202N | TSST (Samsung)  
Graphics | NX8800GT-T2D512E (GeForceNX8800 520MB) | MSI  
Parallel Port***** | Requirement: 1 25-pin parallel port (port configuration in BIOS: ECP/EPP) |  
Firewire* | MFG Part #: F5U503V PCI Fire Wire Card | Belkin  
Firewire* | Part Number 6192095 | Sirona  
Operating System | Windows Vista**/Windows XP*** |  

*Either Firewire card may be used.

**If Windows Vista is to be used, CEREC®/inLab 3D software version 3.10 or higher MUST be installed.

***CEREC®/inLab software versions prior to v3.10 require Windows XP.

****Built in serial ports are required. Compatibility with USB to serial port converters cannot be guaranteed. The number of serial ports required depends on the configuration. You will need 1 RS232 com port for each inLab and inEOS connected to the PC. Each PC can support a maximum of 1 inEos and 2 inLabs.

*****Parallel port only needed if intending to mill from PC. Requires activation key attached to port.

The inLab and inEos software is a hardware intensive application. Compatibility as well as optimum performance will require specific hardware components. Because of the hardware performance and compatibility requirements, it is recommended that a Desktop PC be selected in lieu of laptops as the platform for running this application and Sirona hardware.

For optimum performance and compatibility, Patterson Dental Company offers PC’s specifically configured for inLab and inEos. It is highly recommended that this PC be purchased.

The purchase of another PC MUST conform to the recommended PC hardware specifications listed above to help ensure compatibility.