System Requirements: 
CS PracticeWorks Practice Management Software, Version 10.0

Carestream Dental complies with established Microsoft Windows compatibility standards. The operating systems and hardware listed below have been fully tested and certified for use with CS PracticeWorks.
System Requirements are updated regularly. Before purchasing any equipment, review the latest System Requirements at https://www.carestreamdental.com/practiceworks-sysreqs/.

Server

**Recommended**

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Minimum Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>• x64 CPU Core i7 Quad-Core or equivalent</td>
<td>• x86 or x64 CPU Core i5 Quad-Core or equivalent</td>
</tr>
<tr>
<td>• 32 GB RAM</td>
<td>• 16 GB RAM</td>
</tr>
<tr>
<td>• 5 TB (7200 RPM or SSD)</td>
<td>• 1 TB (7200 RPM or SSD)</td>
</tr>
<tr>
<td>• DVD drive</td>
<td>• DVD drive</td>
</tr>
<tr>
<td>• Gigabit Ethernet network card</td>
<td>• Gigabit Ethernet network card</td>
</tr>
</tbody>
</table>

**Supported Operating Systems**

- Windows Server 2019 Standard
- Windows Server 2012 R2 Standard
- Windows Server 2008 R2 Standard or Enterprise
- Windows 10 Professional (1-5 Users)
- Windows 8.1 Professional (1-5 Users)
- Windows 7 Professional (1-5 Users)

**Notes**

Carestream Dental LLC recommends using a dedicated server to run CS PracticeWorks Server.
Offices with more than 10 concurrent users should contact Carestream Dental Technical Support for additional recommendations.

**Windows Server 2008 Alert**

Microsoft has announced that support for Windows Server 2008 and 2008 R2 will end on January 14, 2020. To ensure security and compatibility, Carestream Dental will also end support for Windows Server 2008 / 2008 R2 on that date.

**Windows Server 2019 and Imaging**

CS PracticeWorks v10.0 adds support for Windows Server 2019. However, Carestream Dental Imaging products have not been certified for Server 2019 at this time.

**Administrative Workstation**

**Recommended**

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Minimum Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>• x64 CPU Core i7 Quad-Core or equivalent</td>
<td>• x86 or x64 CPU Core i5 Quad-Core or equivalent</td>
</tr>
<tr>
<td>• 16 GB RAM</td>
<td>• 8 GB RAM</td>
</tr>
<tr>
<td>• 40 GB available disk space</td>
<td>• 40 GB available disk space</td>
</tr>
<tr>
<td>• 3D accelerated video card</td>
<td>• 3D accelerated video card</td>
</tr>
<tr>
<td>• DVD drive</td>
<td>• DVD drive</td>
</tr>
<tr>
<td>• Gigabit Ethernet network card</td>
<td>• Gigabit Ethernet network card</td>
</tr>
<tr>
<td>• Standard LCD monitor capable of 1280x1024 screen resolution</td>
<td>• Standard LCD monitor capable of 1280x1024 screen resolution</td>
</tr>
</tbody>
</table>

**Supported Operating Systems**

- Windows 8.1 Professional
- Windows 7 Professional, Enterprise, and Ultimate

**Notes**

Windows XP is not supported
Home and Student Editions of Windows are not supported

**Windows 7 Alert**

Microsoft has announced that support for Windows 7 will end on January 14, 2020. To ensure security and compatibility, Carestream Dental will also end support for Windows 7 on that date.

**Microsoft Surface Pro**

Microsoft Surface Pro is not supported for use with PracticeWorks.

Clinical Imaging Workstation / Clinical 3D Viewing Workstation

Please review the CS imaging System Requirements at https://www.carestreamdental.com/en-us/resource-library/. This will include 3D Viewing Workstation System Requirements.
Additional and Add-on Modules for CS PracticeWorks Software v10.0

Pervasive PSQL Server

Pervasive PSQL v11 SP 3 (11.30) is included as part of the CS PracticeWorks v10.0 installation package and works with all compatible operating systems. Earlier versions of PracticeWorks have different PSQL requirements depending on the server operating system in use.

<table>
<thead>
<tr>
<th>PSQL Version</th>
<th>Minimum PracticeWorks Version</th>
<th>Server OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSQL 10.10</td>
<td>7.0.11</td>
<td>• Windows Server 2008 (32bit)</td>
</tr>
</tbody>
</table>
| PSQL 10 SP 3 (10.30) | 7.0.13                        | • Windows 7 Professional (32bit)  
                               |                                | • Windows Server 2008 (32bit) |
|               | 7.0.14                         | • Windows 7 Professional (64bit) 
                               |                                | • Windows Server 2008 (64bit) |
| PSQL v11 SP 1 (11.10) | 7.0.19                      | • Windows 7 Professional (32 & 64bit) 
                               |                                | • Windows Server 2008 (32 & 64bit) 
                               |                                | • Windows Server 2008 R2 |
| PSQL v11 SP 3 (11.30) | 7.5.4                      | • Windows 7 Professional (32 & 64bit) 
                               |                                | • Windows 8 Professional 
                               |                                | • Windows 10 
                               |                                | • Windows Server 2008 (32 & 64bit) 
                               |                                | • Windows Server 2008 R2 
                               |                                | • Windows Server 2012 |
|               | 7.10.0                         | • Windows Server 2016 |

Auto-Dialer

A 56K external modem is required for each workstation using the Auto-Dialer. A dedicated phone line is recommended.

Backup

Carestream Dental recommends that you perform a nightly backup.

Printers

Recommended
- HP LaserJet printer using the HP PCL 6 or PCL 5E driver
- Label: Dymo LabelWriter 400 or LabelWriter TwinTurbo

Notes
- Local and network printing are supported
- For chart labels, choose a Laser or Dot Matrix Label printer
- Universal printer drivers are not supported; use printer-specific drivers

Carestream Dental eServices

Includes eClaims, Automated Statements, ePayments, ePostings, eReminders, eForms, ePrescriptions, and eVerifications

Required
- High speed broadband internet connection
- Internet Explorer 11 or higher

Notes
MagTek (USB or Serial) or Scan Technologies (PS/2) credit card reader for ePayment service available only from Carestream Dental.

eForms

Apple iPad with iOS 4.0 or higher is supported for form completion and signature.

Digital Camera Images

Any camera that can transfer images to a computer is acceptable.
Electronic Signature Pads

Recommended

Topaz Signature Pads
- SignatureGem LCD 4x3 models T-LBK755-HSB or T-LBK755-HSB-R
- SignatureGem LCD 1x5 Model: T-LBK462-HSB or T-LBK755SE-BHSB

Image, Document, and ID Card Scanning

Recommended
- TWAIN compliant scanner

Notes
- Network scanners are not supported.
- Duplex and multi-page features are supported for documents and ID cards.

Email Integration
A MAPI-compatible email client must be installed and configured on each workstation used to send email. The 32-bit Professional versions of Microsoft Office Outlook 2019, Microsoft Office Outlook 2016, Microsoft Office Outlook 2013, Microsoft Office Outlook 2010, or Microsoft Office Outlook 2007 is recommended. Microsoft Outlook versions other than Professional (Home, Student, Office 365, etc.) are not supported.

QuickBooks Software Module

Recommended
- QuickBooks Pro 2018

Minimum Required
- PracticeWorks supports QuickBooks Standard, Premier, Professional, and Enterprise editions.

Notes
QuickBooks Simple Start, Online, and Canadian versions are NOT approved for use with PracticeWorks.

PracticeWorks Voice Activation

Recommended
- Sound Card
- Wired close-talk headset computer microphone recommended for speech recognition
  Volume control and a mute button are an added convenience

Notes
- PracticeWorks Voice Activation is not compatible with Windows 10 or the 64-bit versions of the other supported versions of Windows
- Andrea Electronics NC-7100 USB or ANC-700 are recommended

Kiosk
An optional Elo 1000 Series 1915L Touch Screen Monitor is supported for use with the Kiosk feature.