Dragon Medical Practice Edition 4.0

Value, Features, and Benefits
Covering nearly 90 specialties and subspecialties, DMPE helps clinicians document the complete patient history and physical information. The clinical narrative is updated in real time, so clinicians don’t have to wait for transcribed reports or spend time typing into their EHRs, allowing more time to spend with patients. DMPE lets clinicians navigate any Windows®-based EHR system using voice commands—three times faster than most people can type or click with a mouse—supporting EHR adoption. DMPE supports HIPAA patient confidentiality guidelines, a critical requirement for any practice concerned with patient confidentiality. Practices that create documentation using Dragon Medical earn a higher rate of reimbursement than practices that provide notes built by point-and-click EHR templates alone. Using speech recognition technology, clinicians dictate, edit and sign medical records right at the point of care—saving up to $12,000 in annual documentation costs. Small independent practices appreciate the one time, no hassle pricing/contracting model to help support their bottom line. Easy to install, local installations of DMPE help to optimize workflow in rural communities where reliable internet is not as widely available.
What’s New in 4.0?
Focus on Performance and Ease of Use

• Up to 14% Improvement in Accuracy:
• Enhanced Acoustic Models with Deep Neural Network (DNN) technology
• Enhanced Language Models with Recurrent Neural Network (RNN) technology
• Recognition now requires only a single processor core
• Support for internal microphones
• Updated UI with modern DragonBar
• Faster Profile Creation
• Auto Gain Control and new models allow for profile creation without the need for training
• Maintains compatibility with the latest EMR updates
• Improved support for Office 2010, 2013, 2016
• Citrix/VM support updated to 7.6 or later, up to 7.15
# Recognition Improvements

More than an Incremental Upgrade

<table>
<thead>
<tr>
<th>Feature</th>
<th>Advantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhanced Acoustic Models with Deep Neural Network (DNN) technology and enhanced Language Models with Recurrent Neural Network (RNN) technology.</td>
<td>Recognition is better out of the box and even better with time. Advanced Deep Learning technology constantly learns and adapts to voice and environmental variations—even during dictation—to refine performance.</td>
</tr>
<tr>
<td>Recognition now requires only a single processor core.</td>
<td>Better recognition with lower resource requirements.</td>
</tr>
</tbody>
</table>

**Medical Models Matter**

DMPE 4 language models are specially tuned for medical use. This is much more than a simple vocabulary.

DMPE 4 models understand medical terminology in context with the unique way physicians speak—audio, syntax, style and structure—resulting in remarkable accuracy.
Optimizations and Improvements

• Optimized for portable touchscreens
• Simplified User creation process
• Simplified Options dialog
• Simplified Training process
• Extended Full Text Control
• Notification on missing browser extension
• Removed Dragon Remote Mic App support

Optimized for portable touchscreens
Experience new levels of documentation productivity on the go
• Improved touch experience on Windows 10 tablets or tablet mode
• Improved ability to open and interact with the DragonBar by touch
• Ideal for today’s new PCs, including highly mobile devices with hybrid touch and keyboard interaction modes
UI improvements
Simplified User creation process
- Removed “Advanced” button on Speech Options window
- Improve microphone selection
- Removed Transcription Source
- When user adds additional mic, now faster with no need to do any additional training
**Dragon Medical Practice Edition 4.0**

*Value, Features, and Benefits*

<table>
<thead>
<tr>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upgrade directly to DMPE 4 from any version of DMPE 2.x</td>
</tr>
<tr>
<td>Improved recognition</td>
</tr>
<tr>
<td>Improved “stickier” training of commonly misrecognized words</td>
</tr>
<tr>
<td>Chrome support</td>
</tr>
<tr>
<td>Improved Office 2016 support</td>
</tr>
<tr>
<td>Automatic audio source detection</td>
</tr>
<tr>
<td>Faster launch time</td>
</tr>
<tr>
<td>Set default profile option</td>
</tr>
</tbody>
</table>
System requirements

- RAM: Minimum 4GB
- CPU: Intel® dual core or equivalent AMD processor. Faster processors yield faster performance
- Free hard disk space: 4GB (8GB download)
- Supported Operating Systems: Windows 7, 8.1, 10 (32-and 64-bit); Windows Server 2008 R2 & 2012 R2 & 2016
- Internet Explorer 11 or higher or the current version of Chrome or Firefox
- A sound card supporting 16-bit recording
- Built-in microphone or a Nuance-approved microphone. See support.nuance.com/compatibility for more information
- An Internet connection to activate user license using provided login and password and access to Online Help