MAPS

MEDCOM AHLTA Provider Satisfaction
Initiative

→ **Delivering New Tools for**
   Optimizing Clinical Effectiveness

MAPS will invest in our providers and support staff by purchasing clinic-based

technologies that increase the usability and effectiveness of AHLTA.

MAPS will deliver the Commercial Off-the-Shelf (COTS)

options that many of you have requested, including Dragon Medical.

MAPS will also provide one-on-one training to help providers reap the benefits of

these new tools ASAP… [MAPS] is one of my top priorities for implementation.

— LTG Eric B. Schoomaker, U.S. Army Surgeon General

➔ MEDCOM AHLTA Provider Satisfaction (MAPS) Initiative

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⊖ The MAPS Initiative

Isn't it time to make AHLTA work for you instead of the other way around?

The **MEDCOM AHLTA Provider Satisfaction (MAPS) Initiative** provides several new provider-proven tools to help you reduce the time and effort it takes to capture medical encounters. These innovations will increase the accuracy and speed of your note-taking while reducing the intrusiveness of clinical technology in practice, enhancing the health care experience for both you and your patients. Get the most out of AHLTA with:

Tablet PC—Portable touchscreen PCs combine the latest in computer technologies with wireless capabilities and the fastest processing speeds around.

Dragon Medical—Dictate your notes in real time and close your encounter before your patient even leaves the examination room.
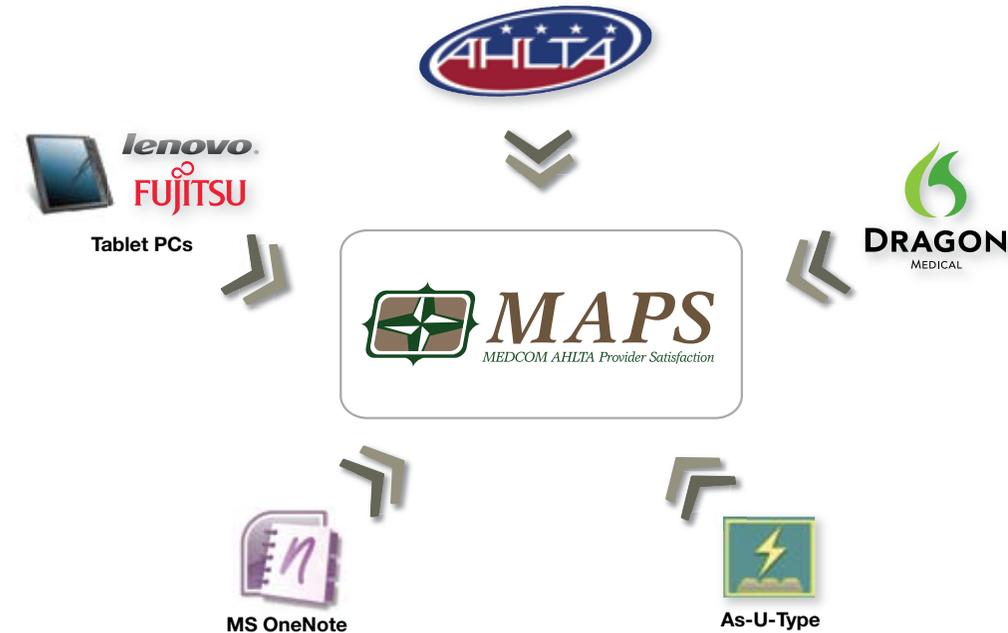
As-U-Type—Documenting patient instructions, screening notes, and common symptoms has never been so easy. With a few keystrokes, you can add volumes of pre-written text right into AHLTA. No more time wasted cutting and pasting.

MS OneNote—Your patients can now sign their consent forms electronically, no scanning required. And if AHLTA goes down, your notes are safely stored in **MS OneNote**, ready for download as soon as the AHLTA system is up again.

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Worried about the learning curve associated with the implementation of new clinical information technologies?

The **MAPS Initiative** doesn't end with the delivery of new tools—we also provide you with the training you need to get up to speed on the tools of your choice—in your clinic, at your pace. Starting with the basic functionalities of the Tablet PC, trainers will work with you one-on-one to teach you how to use these new tools, developed by providers, for providers. Additionally, with the launch of a new provider portal called the **Virtual MAPS Community (https://vmc.amedd.army.mil)** you can share clinical best practices with your peers and benefit from the lessons learned by the early pioneers of voice recognition software, macro applications, and other emerging clinical technologies.

By facilitating the rapid development of robust, accurate, and longitudinal health care records, the **MAPS toolkit** enables you to not only transform your daily medical practice, but also help create a world-class military health care system. To learn more about how these tools can maximize your clinical effectiveness, read on.

AHLTA

lenovo.
FUJITSU

Tablet PCs

DRAGON MEDICAL

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MS OneNote

As-U-Type

"Implementing the MAPS tools and clinic best practices made a profound difference in my practice. Producing a narrative note with depth, quality and tone, completing my note before seeing my next patient, and spending less time documenting and more time listening are just a few examples of me gaining control back of my practice. In many ways, it improved not only the quality of the visit, but also the quality of the care I was able to provide."

— Dr. Bob Walker, Family Practice, Heidelberg

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→ Dragon Medical

Turn Talk into Type

What if you could dictate your notes directly into AHLTA, in real time, simply by speaking? What if you could control your PC—start programs, navigate menus, write emails, use spreadsheets, and surf the Web—just by talking to it?

With **Dragon Medical**, the world's best-selling speech recognition software, you can make it happen. This revolutionary and easy-to-use product gives you everything you need to increase your documentation efficiency, saving you time and effort. Turn your voice into text three times faster than most people type with superior accuracy. It's so easy; you can use it as soon as you turn it on. **Dragon** learns to recognize your voice instantly and continually improves the more you use it.

The Most Widely Used Speech Recognition System in Medicine Today

With **Dragon Medical v10**, you will be able to capture, review, sign, and share your notes with other clinicians—instantly. And with its extensive medical vocabularies, **Dragon Medical** is up to 99% accurate right out of the box.

Dragon Medical

Dragon Medical's Impact on AHLTA Use

"These tools, when trained and fielded properly, overcome a lot of the challenges of the AHLTA system, resulting in readable physician notes."

— COL Brian Lein, LRMC

"I have been very pleased with these new tools...the quality of my documentation has increased dramatically while my stress has decreased. Using Dragon Medical and As-U-Type to create an op note is a very satisfying experience."

— COL Stephen Flaherty, Chief of Surgery, LRMC

https://vmc.amedd.army.mil

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Dragon Medical accelerates dictation, saving you minutes per patient by enabling you to:

- Navigate quickly throughout AHLTA using voice commands
- Set up macros to re-use frequently dictated text
- Document your medical decision-making processes

Dragon Medical v10 also supports:

AHLTA
Dictate inside AHLTA software—document within History of Present Illness, Review of Systems, Physical Exam, Assessment and Plan, and Add Note.

Medical Vocabularies
Covers nearly 80 specialties and subspecialties. Dictate with confidence using your specialty's vocabulary.

Regional Accents
Accented speakers get higher out-of-the-box recognition with advanced adaptation techniques and accent-specific acoustic models.

Medical Formatting Rules
Expands abbreviations and follows capitalization rules. "HPI" can appear as either "History of Present Illness," "history of present illness," or "HPI."

HIPAA Regulations
Protects patient confidentiality.

Dragon Medical

A five-minute tutorial in Dragon will improve a user's accuracy by 20%

Dragon Medical v10 Stats

50% faster than Dragon v9

20% improvement in accuracy over Dragon v9

Dragon Medical's Impact on AHLTA Use—Survey Results

Improves AHLTA use and facilitates the practice of medicine. (80% agreed)

The capability of Dragon's word macro's add value to my practice. (66% agreed)

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⊖ Tablet PCs

lenovo ®

FUJITSU

Break Free From Your Desk

Imagine roaming wirelessly in your clinic, documenting notes and submitting orders when and where you need to. Imagine spending time with patients without a computer in the way. Non-obtrusive, lightweight, and easy to use, **Tablet PCs** will change the way you look at documenting forever.

Small and portable, the **Tablet PC** screen flips a full 180 degrees so you can view your notes even while the tablet is closed. The digitized stylus pen enables you to interact directly with the screen so you can lose the mouse and keyboard. Best of all, both styles of the **Tablet PC** being deployed will feature 2GHz Intel Core Duo processors and at least 2 GB of RAM, providing a fast and robust interface you will learn to rely on.

Signing orders, obtaining patient consents, documenting as you go instead of saving up all your notes for the end of your shift—the only thing limiting your capabilities with the **Tablet PC** is your own imagination.

https://vmc.amedd.army.mil

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As-U-Type

Type Like an Expert

As-U-Type is a smart, real-time spell check and speed typing software that works with your keyboard to increase typing accuracy and productivity. With **As-U-Type**, you can also insert large blocks of text into AHLTA instantly.

How Does As-U-Type Work?

While running, **As-U-Type** continuously monitors your typing.

- It watches out for mistakes that you may make such as mistyping (caps lock key left on, uncapitalized sentences) or misspelling. If the mistake is one you have made before, As-U-Type corrects it immediately. If the mistake is new, As-U-Type signals, tracks, and learns it so that similar mistakes can be fixed automatically the next time they occur.
- It checks for repetitive text patterns and automatically expands any predefined abbreviation into a longer text. You can assign any frequently used text such as medical abbreviations to a shorter abbreviation. When you want to type the text, just type the assigned abbreviation and As-U-Type automatically replaces it with the assigned text.
- It works with your keyboard so it works whenever you are typing, whether you are writing reports, emailing, or jotting down quick notes.

This software provides a consistent and user-friendly solution that increases the speed and accuracy of your typing within AHLTA.
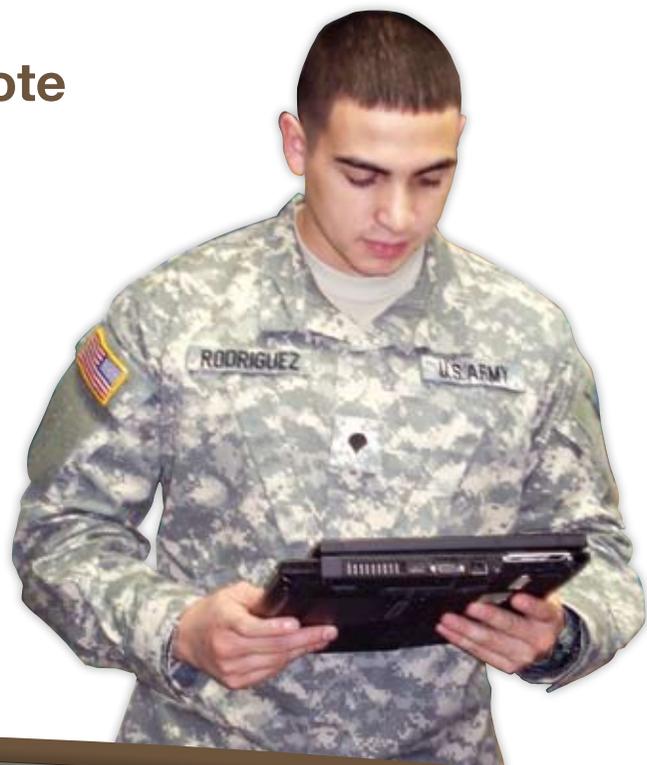
As-U-Type

As-U-Type enables the provider to use timesaving shortcuts.

As-U-Type facilitates team-based documentation because it can be used by techs and nurses as well as physicians.

The Hot Key feature in As-U-Type provides advanced shortcut capabilities similar to Dragon Medical.

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⊕ MS OneNote

Find the Information You Need—Fast.
MS OneNote 2007 is a digital notebook that provides a flexible way to gather notes and information. Its powerful search technology with optical character recognition helps you find what you're looking for more quickly—whether you're searching handwritten notes, text in pictures, or spoken words in audio and video recordings. Its easy-to-use sharing feature enables team use of notebooks, supporting more effective work flow. And pairing **MS OneNote** with AHLTA on your Tablet PC gives you the ability to have patients sign consent forms electronically and export them into AHLTA—no scanning required.
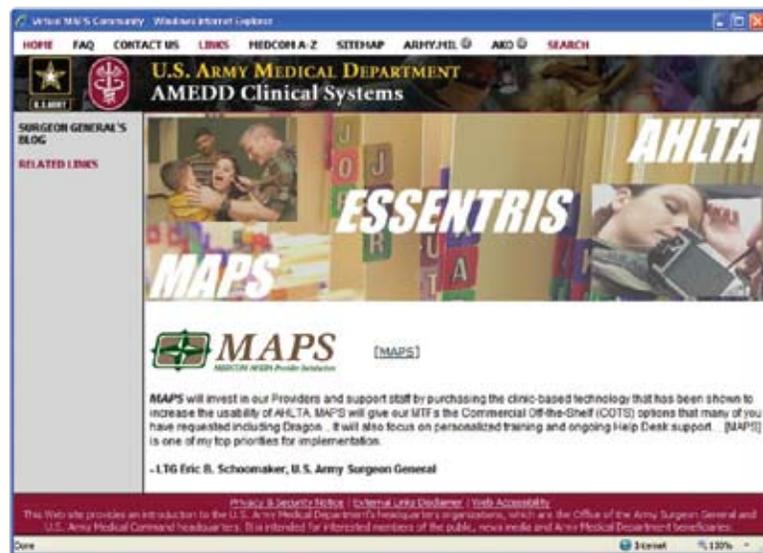
Gather Your Notes and Information in One Place
Gather, store, and manage your notes and information—including text, pictures, digital handwriting, audio and video recordings, and more—in a single location. Having vital information at your fingertips supports improved medical decision making and ensures you are as prepared as possible.

MS OneNote

If AHLTA is down, you can capture your documentation in MS OneNote and upload it to AHLTA the next day.

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➔ How Do I Get Started?

The MAPS initiative currently provides two ways for providers to become better acquainted with their choice of tools: (1) one-on-one training on the Tablet PC using Dragon Medical, As-U-Type, and/or MS OneNote and (2) the Virtual MAPS Community Web site.

Personalized Training
Learn at your own pace, in your own office. Contact your local AHLTA Sustainment Trainer to learn more about the MAPS initiative and to schedule an appointment with a MAPS trainer today.

A Virtual MAPS Community
Your one-stop shop for all things MAPS! Visit **https://vmc.amedd.army.mil** to find a central repository of information about the MAPS tools. View videos, download tutorials, post questions and answers, search the discussion board, share best practices, and chat with other AMEDD providers like yourself who are excited about the MAPS initiative.

Future Developments
The MAPS initiative support system for implementing these new tools does not end here. Clinical workflow analysis and HelpDesk support are being planned to help providers more rapidly reap the rewards of the MAPS toolkit.

U.S.ARMY

ARMY STRONG.