

From the Office of Health Informatics DAX Copilot Cerner Millennium Providers December 04, 2024

DAX Copilot is an Al-powered solution that creates clinical notes from patient conversations and delivers them immediately within Dragon® Medical One after conducting a patient visit.

What is DAX Copilot?

DAX Copilot uses conversational, ambient, and artificial intelligence technology to automatically document care while providers complete their normal workflow. It generates an automatic, standardized clinical summary within Dragon Medical One. This allows transfer of the finalized clinical summary directly into the note template.

Logging Into DAX Copilot

Providers cannot access DAX Copilot until a license has been assigned. Once a license is assigned and a device is given, steps to access DAX Copilot can be followed:

STEP 1: Select or search for **PowerMic Mobile** from iPhone.

• If downloading on a personal device, scan the QR code below:



<u>NOTE</u>: Nuance PowerMic Mobile is currently only available on iPhone.

STEP 2: Within the app, tap the **PowerMic Mobile** tab.

■ Tap the screen to add your **network email.**

Click Continue

STEP 3: Select NLH from the Select a provider pop-up menu.

STEP 4: A Northern Light Health window will appear.

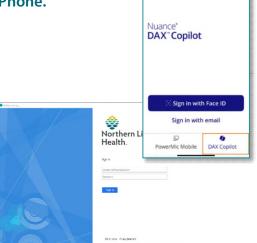
Username: network email

Password: network password

STEP 5: The *option* to set up Touch ID or a Password is presented (depending on the iPhone model).

Select sign in preference.

Select Continue when prompted PowerMic Mobile Wants to Use "auth).com to Sign In?



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STEP 7: Within the app, tap the **DAX Copilot** tab.

• Tap the screen to add **network email and password**.

STEP 8: A **Northern Light Health window** will appear.

Username: network email

Password: network password

STEP 9: Click Sign in.

Logging into DAX Copilot PowerChart/FirstNet

Providers using PowerMic Mobile will use the following applications to access Dragon Medical One to transfer Clinical Summaries.

STEP 1: From the Cerner Storefront, select **DAX Copilot PowerChart** or **DAX Copilot FirstNet**.





STEP 2: The Nuance Dragon Medical One screen will load.

- Enter the network email.
- Enter network password to sign in.
- STEP 3: After successful login, the Nuance Dragon Medical One desktop application will appear.
 - From the **Microphone**: **dropdown**, select the Microphone to use for voice commands.
- NOTE: If a provider wishes to continue using a USB microphone for voice prompts or commands, this can be selected within the Microphone dropdown menu.





STEP 4: From the **Specialty: dropdown**, select the specialty that corresponds within the degree of practice PowerMic Mobile will be used.

NOTE: If a provider's specialty is not listed, select General Medicine.

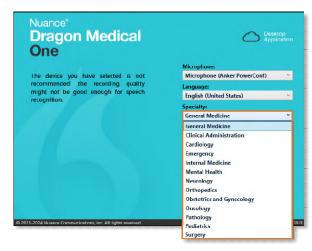
STEP 5: Click OK.

STEP 6: A prompt will appear to log into Cerner.

Enter Cerner credentials at login window.

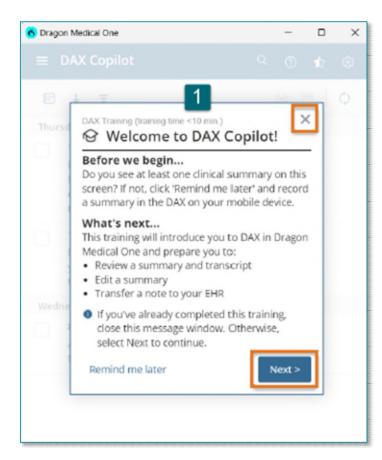
 When logged in, the Dragon Medical One (DMO) icon will appear on the screen.

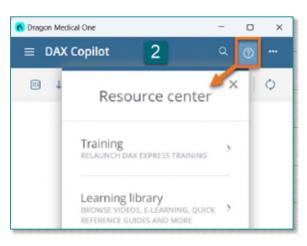




DAX Copilot Education Training

- Opening DAX Copilot for the first time, in-app training content will be presented.
- **STEP 1:** Select **Next** to review the material or **X** to come back later.
- **STEP 2**: Select the ? button to access the in-app Training and Learning Library anytime.





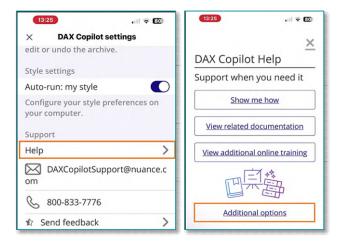
> For NEW users that have not received prior education, instructor-led online training must be

scheduled.

STEP 1: Within the DAX Copilot app on the mobile phone, click **settings** (initials in top left corner).

STEP 2: Tap Help.

STEP 3: Tap **Additional options**.



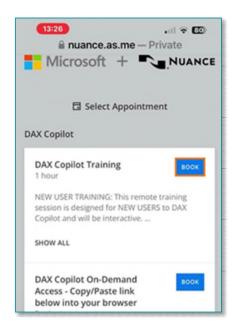


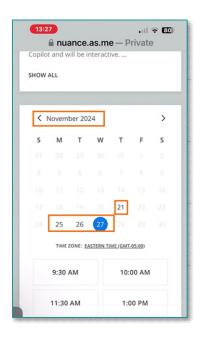
Summaries

.II ? 80

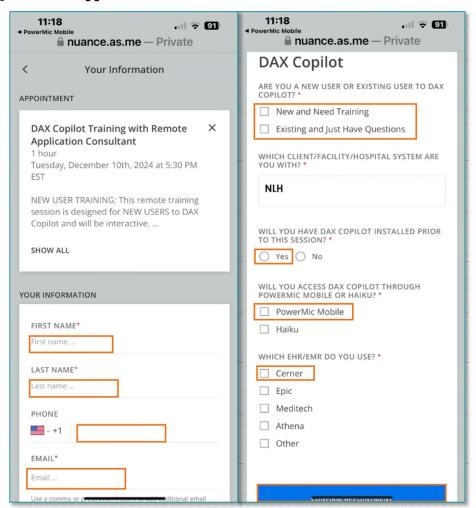
Q

- **STEP 4:** Select Schedule an instructor-led online training session.
 - This option allows the provider to choose the best time that works for them.
- **STEP 5:** Select the **Month, Day and Time** that works for provider's schedule.





- **STEP 6:** Enter **First Name**, **Last Name**, **Phone Number** and **Email address**.
 - Scroll down.
- **STEP 7:** Select if either a **New User and Need Training** or if an **Existing user and Have Questions**.
- **STEP 8:** Type **NLH** within the Client/Facility/Hospital System section.
- **STEP 9:** Select **Yes** next to **Will You Have DAX Copilot Installed Prior To This Session?**
- STEP 10: Select Cerner to Which EHR/EMR Do You Use?
- **STEP 11:** Tap **Confirm Appointment** at the bottom of the screen.



Recording a Patient Encounter

Use the Nuance PowerMic Mobile app to capture the encounter to focus on the patient.

- **STEP 1**: From the mobile phone, open **Nuance PowerMic Mobile** app.
- **STEP 2:** Within the app, open the **DAX Copilot tab.**

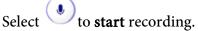
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STEP 3:



Select to start a new encounter.

STEP 4:



STEP 5: State patient identification verbally at the beginning of the recording.

- Examples of patient identifiers are patient name, chief complaint, date of birth, MRN, FIN, and reason for visit.
- Consistently starting the recording with patient identifiers will help keep track of which summary corresponds to which patient when choosing from multiple summaries later.

STEP 6: **Recap** the visit while DAX Copilot listens.

While using DAX Copilot, the need to use robotic language, punctuation, or commands is not needed. Include pertinent details of the patient interaction, including HPI, physical exam finding, and the plan of care that was discussed with the patient.

STEP 7:



again to **stop** the recording.

- After the recording is stopped, DAX Copilot will write a draft summary, which will be available on the mobile device and computer within seconds.
- Each summary will include a full transcript.

Best Practices

- Speak Naturally and have a genuine conversation with your patient.
- Obtain consent; do not use auto-text with written disclaimers excusing the use of transcription errors due to the use of AI.
- Obtain at least 2 patient identifiers at the beginning of the recording.
- Use DAX Copilot for one patient at a time when recording.
 - Instances when it may be acceptable to record two patients at once would be sibling well-child visits.
- Make sure the microphone of the mobile device is unobstructed when recording.
- Stop and restart recording any time before editing an encounter.
 - Example: When leaving the room to review test results.
- Use verbal cues to help DAX Copilot understand what is happening during the exam.
 - Example: Patient points to area of pain on the body. Remember to say, "Do you feel pain in your left knee?"

- Articulate and verbalize what DAX Copilot needs to capture.
 - This allows AI to know in which section to place the information.
 - Example: "I'm going to look in both of your ears."
- > Probe for relevant information and prompt for symptoms.
 - Encourage the patient to describe what has been going on since they were last seen.
 - Example: "It looks like we started you on 50 mg of Topamax since the last time you were in. Has this decreased your migraine frequency?" This will help ensure DAX Copilot will get the information into the summary while prompting the patient to talk about how they are feeling during the patient to provider interaction.

Recording Limitations

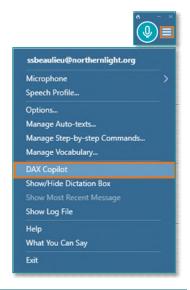
DAX Copilot has an optimal quality recording time of 45 minutes. After 45 minutes, the output will be degraded. Maximum recording time is 75 minutes.

- ➤ When the 75-minute time has been reached, the recording will end, and the device will vibrate.
- For providers with patient visits longer than 75 minutes, a second recording may need to be started (a new encounter).
 - Please follow the patient identifier process when creating a new summary.

Transfer Summary

Completed summaries need to be transferred into the patient record within Cerner.

- STEP 1: Launch DAX Copilot PowerChart or DAX Copilot FirstNet.
 - Log into **Dragon Medical One**.
 - Ensure the microphone is set to the appropriate device.
- <u>STEP 2</u>: After recording the patient visit, select the summary from the summaries list within Dragon Medical One.
 - Select the **Options** menu from the DMO toolbar.
- **STEP 3:** Select **DAX Copilot** from the dropdown menu to view available summaries.
- **STEP 4:** Select a **summary** from the available **summaries list**.
- **STEP 5:** The Summary tab opens by default, displaying the sections of the clinical summary.



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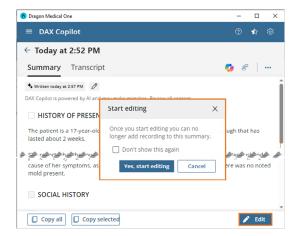
STEP 6: Review for accuracy and click **Edit** to edit text anywhere within the summary.

NOTE: Once Edit is clicked, the ability to add to the recording is no longer available.

STEP 7: Open the **dynamic documentation note** the summary will be transferred to (i.e., ED Note, Specialty Office Visit Note, etc.).

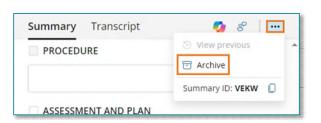
STEP 8: Place the cursor of where the text needs to appear within the note.

STEP 9: Activate Dragon Medical One microphone by making sure the DMO microphone and listening (is green) and use verbal commands such as "Transfer HPI," "Transfer physical exam," "Transfer assessment."



STEP 10: Review the note for **accuracy** and **sign**.

- Alternatively, text can also be manually copied from the summary and into the dynamic documentation note by checking the box next to the headers within the Summary.
- Click Copy Selected at the bottom of the window. Copy selected
- ▶ Place the cursor of where the text is to appear within the note.
- > Paste the text into the note.
- Once the summary is not needed, it can be archived by clicking the ellipsis in the top right of the summary and selecting Archive. This can also be done within the PowerMic Mobile app.



DAX Copilot Voice Commands for Transferring Summaries

Command	Alternative Name
Transfer History of Present Illness	Transfer
	НРІ
	History
	Subjective
Transfer Social History	Transfer
	Social

	Social and environmental history Psychosocial history
	Social background
Transfer Family History	Transfer
	Family
	Family medical history
Transfer Allergies	Transfer
	Allergy history
	Allergens
	Intolerances
	Allergies and intolerances
Transfer Medications	Transfer
	Meds
	Medication list
Transfer Immunizations	Transfer
	Vaccines
	Vaccinations
	Immunization status
Transfer Review of Systems	Transfer
	ROS
	Systems
	System review
	Systems review
Transfer Physical Exam	Transfer
	PE
	Physical

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	Exam
	Physical assessment
Transfer Results	Transfer
	Labs
	Studies
	Imaging
Transfer Assessment and Plan	Transfer
	A and P
	Plan
	Plans
	Assessment
	Diagnosis
	Diagnoses
Transfer Procedure	Transfer
	Procedures
	Procedure performed
	Procedures performed

NOTE: Say "What can I say?" to see a complete list of commands available within Dragon Medical One.