clarius

Clarius Voice Controls

Clarius App 13.1

Three ways to use your voice

Voice Controls (keywords)

Recognizes short, fixed two-word commands. Acts instantly, while you are still speaking.

"Increase Depth"

Turn on: microphone icon on the scan screen, or say "Auto On".

Spoken phrases

Understands natural phrases. Acts after you stop speaking (usually about a second).

"go deeper and turn on color"

Turn on: Settings → Voice Recognition → Transcription / ASR, then turn on Voice Controls.

Dictation

Fills in patient and worksheet fields from what you say, after each phrase.

"last name Smith"

Turn on: tap **Dictate** on the exam worksheet.

Getting set up

1. **Optional:** go to **Settings → Voice Recognition** and turn on **Transcription / ASR**. It is off by default. Dictation does not need it.
2. Allow **microphone access** when your device asks.
3. Tap the **microphone icon** on the scan screen. A message confirms: "Voice Controls is now active. Speak your commands clearly."

Keyword commands

Say both words within about a second of each other. Full list: **Support → Voice Controls Dictionary**.

Capture Image	Save a still image
Capture Video	Save a cine clip
Freeze	Freeze or unfreeze
Increase / Decrease Depth	Change depth by one step
Increase / Decrease Gain	Change gain by one step
Increase / Decrease Color	Change color gain
Auto Gain	Turn auto gain on or off
Center Guide	Show or hide the center guide
B Mode / M Mode	Switch imaging mode
Color Mode / Power Mode	Color Doppler / Power Doppler
Needle Mode	Needle enhance
Auto On / Auto Off	Start or stop Voice Controls (Wake Word* on)

**Wake word is a setting that needs to be enabled*

Spoken phrases

COMBINE, REPEAT, OR SET AN EXACT VALUE

"go deeper and increase gain" · "freeze then save it" · "deeper twice" · "set depth to 6 cm"

Depth	"deeper", "shallower"
Gain	"brighter", "too dark"
Auto gain	"auto gain", "optimize"
Modes	"turn on color", "power Doppler", "M mode", "needle"
Freeze	"freeze", "go live", "play the loop"
Capture	"save it", "save the clip"
View	"zoom in", "flip", "side by side"
Exams	"switch to knee", "open cardiac"
Measure	"measure the distance". You then place the calipers by touch.
Annotate	"label medial meniscus", "body marker"

Dictation

Wait — Tap **Dictate**. The app measures background noise for about 3 seconds. Don't speak yet.

Listening — When it pulses, speak. Name the field, then say its value.

Done — Say "done", tap the button again, or stay silent for about 6 seconds.

EXAMPLE

"Patient ID 9 0 2 1 0, last name Smith, first name Jane, date of birth October 1st 1980, female."

Numbers	patient ID, accession number, encounter number
Patient	first, middle, last name, date of birth, sex, race
Body	age, weight, height, BMI (say the unit)
Study	referring physician, study description, operator, reported by
Notes	indications, impressions
Veterinary	animal name, species, breed, owner
Clear	"new patient", "start over"

Always check before saving. Dictation only fills in the editable form. It never saves the record. Speech recognition can mishear names, IDs, dates and numbers. Review every dictated field before you save. The user is responsible for the accuracy of patient information.

Getting the best results

- Speak at a normal pace and pause between commands
- Keep phrases short
- In a noisy room, use the keyword commands
- Speak full names of exams and measurements, not abbreviations
- Nothing happened? Rephrase, pause after each command, or check the image isn't frozen

Not supported by voice yet

- Starting AI auto-detect
- Positioning a pictogram
- Placing calipers
- Undo
- End exam

More details available on the Clarius Support Page.

Or contact us at support@clarius.com