

CAPTURE

In 2018, **80%** of physicians capture clinical images using their smartphones or other mobile devices.

COLLABORATE

Photos are critical for patients and their providers to document, educate, track, and in many cases, support and aid diagnosis.

INTEROPERATE

WinguMD's innovations instantly unify mobile photo and collaborative messaging with your enterprise environment.

PROTECTS PRIVACY

Photos captured on mobile devices can easily violate patient privacy and HIPAA regulations. The fine for *unknowingly* violating HIPAA laws can be as high as \$50,000 per violation. WinguMD takes the risk out of capturing photos at the point-of-encounter and:

- improves workflow integration with your EHR.
- encrypts all data captured
- offers secure user authentication and audit-logging functionality
- captures, labels, and distributes photos to the enterprise
- automatically attaches photos to patient charts and diagnostic images



SECURE COLLABORATION IN REAL TIME

Collaboration is an essential part of a clinician's work. The use of mobile devices has made this task lightning fast and easy for both traditional radiology images as well as visible light images. Scrolling through a camera roll, though, is fraught with privacy and security issues as well as cumbersome and inefficient! WinguMD's "Chat" feature :

- enables users to acquire, share and discuss clinical images in a secure environment
- is completely integrated with the EHR

ENTERPRISE ENABLED IMAGES

Photos captured on a mobile device must adhere to a medical standard format that can be stored, distributed, and accessed by anyone in the enterprise. The moment photos are captured using WinguMD's standard file format app, they are:

- instantly uploaded to the EHR
- instantly sent to the PACS and/or VNA
- viewable to collaborators via mobile devices
- immediately available in the institution's VIEWER to be used for comparison, collaboration, billing, and more.

The clinical use case that follows illustrates one physician's application of WinguMD technology to aid in documentation, education, collaboration, and billing efficiency.



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AppStore

Dr. Allison*, an oculoplastics surgeon whose activity is driven by an encounter-based workflow, sees 40 patients a day and practices out of multiple facilities. She acquires photos using her smartphone for each patient, which consist of an order sheet and multiple clinical photos. Each set of photos has to be correctly labeled per patient, and then associated with each patient's file in the appropriate EHR and assigned to the correct patient encounter. No problem, right? Wrong. These images don't have an accession number. They weren't ordered ahead of time. What to do?

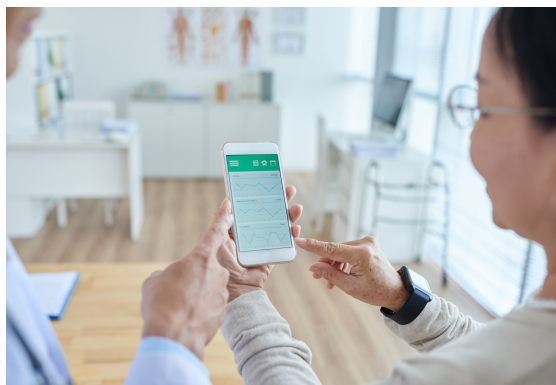
Before discovering WinguMD's encounter-based workflow technology, her typical workstream looked like this:

BEFORE WinguMD

1. Patient arrives
2. Patient documentation/interview
3. Take photo(s) of appointment order and clinical photos of patient with digital camera - OR - manually type text to describe the presenting clinical issue
4. Conduct appointment
5. End patient encounter in facility's EHR or patient record system.

LATER (2 minutes per patient)

6. Connect camera to computer
7. Manually look for each patient's photos and place into patient specific folder
8. Re-name photos
9. Open EHR/login
10. Go to worklist
11. Select each patient from worklist and upload each file in folder to the patient record



AFTER WinguMD

1. Patient arrives
2. Patient documentation/interview
3. Take photos with smartphone using WinguMD
4. Enter patient information into HIPAA secure app (20 seconds)
5. Immediately categorize, enter Dx into notes field
6. Tap to upload photo to EHR
7. Conduct appointment

LATER

There is no later. All patient information has been accessible to everyone on the enterprise since the moment of acquisition and transmission.



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