



Append

Bundle every outbound imaging send with EHR diagnostic reports and up-to-date patient demographics, automatically. Invisible, effortless, zero manual steps required.

PRODUCT OVERVIEW

Append is a SMART backend service app that automatically enriches outbound imaging sends with EHR clinical context and patient demographics, ensuring care teams receive a complete diagnostic picture with no manual effort.

When a diagnostic imaging study is sent externally, the receiving care team needs more than just the images. They need complete and accurate patient demographics, including contact information and identifiers. Combined with key clinical details and diagnostic reports, this context allows them to match patients accurately and make timely, informed decisions. This process often requires staff to manually locate and transmit supporting documents, a time-consuming process prone to delays, errors, and omissions.

For outbound transfers, Append updates the imaging study with the latest patient demographics and diagnostic report (if configured) from the EHR to ensure that the recipient has everything they need to reconcile the data.

WHAT GETS APPENDED

DIAGNOSTIC REPORT

The associated diagnostic report from the EHR/RIS is automatically bundled with the outbound imaging and sent as a DICOM SR object. No staff action required.

PATIENT DEMOGRAPHICS

Demographics are pulled from the EHR and written directly to the DICOM study.

• Patient Name

• Patient Email Address

• Patient Address

• Patient Phone Number

KEY BENEFITS

Complete Clinical Context

Patient demographics and diagnostic reports are automatically bundled with every outbound imaging send.

Improved Patient Matching

Patient mismatches are reduced at receiving facilities by delivering a richer, more complete data package.

Staff Time Savings

Pulling and sending supporting clinical documents eliminates manual effort.

HOW IT WORKS

Unlike apps that require a user to launch them from within the EHR, Append runs automatically in the background as a machine-to-machine service, with no interaction required from clinicians or staff.

1

Imaging study is sent externally

A healthcare organization sends a DICOM imaging study to an external organization via Medicom's platform.

2

Append queries the EHR automatically

In the background, Append connects to the EHR (no user action required) to retrieve up-to-date patient demographics and, if not already stored with the study, the associated diagnostic report.

3

Data is bundled with the imaging send

The retrieved report is automatically appended to the outbound send, creating a single, complete record.

4

Receiving team has everything they need

The destination care team receives the imaging study and the supporting clinical data, with no need for follow-up requests.

Ready to see Append in your workflow?

[Talk to a Medicom](#) expert about how Append can eliminate manual steps and deliver complete clinical context with every send.

