



Patient Match

Patient Match automates identity verification for incoming external imaging, linking studies to the right patient and routing them to your archive without manual intervention.

Forcing staff to manually verify patient identities before studies can be routed or reviewed creates operational drag. Patient Match resolves this as an automated background service that connects directly to your EHR via SMART on FHIR, with no separate interface, desktop app, or additional logins required.

As outside data arrives, Patient Match evaluates demographics against your records, links studies to the correct patient, and routes files directly to your archive.

Clinical, Patient, Enterprise and Operational Benefits

Automation removes administrative burden while driving meaningful clinical and patient benefits. By handling routine, clear-cut matches, Patient Match eliminates labor-intensive tasks and prevents backlogs.



For Clinicians

Outside imaging is reconciled to a patient's chart before an upcoming appointment or procedure, giving providers immediate access to prior studies and eliminating diagnostic blind spots and treatment delays.



For Patients

Stricter matching standards protect data privacy and minimize misidentification, helping prevent clinical errors, unnecessary radiation exposure, and the cost of duplicate scans.



For Operational Teams

Automating straightforward matches lets staff clear daily queues and focus on resolving exceptions, instead of verifying every incoming study by hand.



For the Enterprise

Automatic, accurate matching shortens patient turnaround times, prevents the hard costs of repeat testing, and protects data integrity across your entire clinical network.

The Four-Point Matching Advantage

Many legacy imaging systems identify patients using only three data points: name, date of birth, and legal sex. In large populations, common names and shared birthdays regularly cause matching errors.

Patient Match requires a strict four-point match for every automated decision. A fourth unique identifier (physical address, phone number, or email) must match before a study links to a record.



Fewer misfiled studies, cleaner databases, and safer patient care — a higher bar for every automated link.

Two Secure Paths, Matched to Your EHR

Patient Match adapts to the technical capabilities of your EHR, routing data through one of two secure paths.

Native EHR Matching

When your EHR can match. Patient Match uses your existing tool, letting your EHR — the ultimate authority on patient identity — make the final call.

Standard Search Evaluation

When it can't. Patient Match queries the system, cross-references incoming demographics against the results, and approves a link only when the data meets a high-confidence threshold.

Exception Handling and Guardrails

When incoming patient details don't align cleanly with your EHR, Patient Match halts the automated workflow and holds the study securely inside Checkpoint under one of three exception categories:

NO MATCH

No patient in the EHR matches: the study is flagged for staff to reconcile.

MULTIPLE MATCHES

More than one candidate fits the description: the study is held for review.

SINGLE MATCH - LOW CONFIDENCE

Treated the same as no match, and flagged for staff review.

For a single high-confidence match, the study is matched and can be stored automatically or held for review. In every variation, an administrator configures whether to hold the data or pass it on to routing rules.



Integration with Checkpoint and Append

Patient Match is part of a broader Medicom ecosystem designed to protect patient data at every transition point.

Checkpoint is the central home for exceptions. It isolates unmatched studies, guides staff through resolution, and blocks storage until matching is settled. For emergency and trauma cases, administrators and designated users can bypass the block.

Append automatically adds missing patient details to outbound studies. If there's no report stored with imaging in the archive, you have the option to attach the diagnostic report.

Patient Match runs quietly in your EHR's background to help eliminate misidentified records before they reach your archive.
[Schedule a customized walk-through today.](#)

