

EHR Integration: The Benefit of Reliable Proprietary FHIR APIs



Every day, the healthcare industry struggles with the use of legacy systems and siloed, inaccessible data. APIs—application programming interfaces—help information systems communicate and transfer data between each other and can dramatically improve the digital healthcare experience for today's device clinics and hospitals.

PaceMate's established partnerships with all EHR vendors and our unique robust integrations with three leading EHR networks—Epic, athenahealth, and Cerner—have given us marketplace access to quickly build bi-directional integrations via FHIR APIs that provide automatic exchange of patient-centric data on every report in real-time. PaceMate's APIs are developed in-house to meet the HL7 Fast Healthcare Interoperability Resources (FHIR) standard for data exchange.

The result is stable day-to-day interoperability for cardiology practices, hospital systems, and device clinics, with multiple unique cardiac data management advantages.

What are APIs?

- ✓ FHIR APIs are specific information highways developed by EHR vendors to give healthcare organizations a reliable solution to data fragmentation.
- ✓ APIs allow systems and data to talk to one another automatically.
- ✓ APIs provide a seamless experience for physicians and staff by automatically exchanging device between multiple software environments.



What advantages do clinics experience with PaceMateLIVE FHIR APIs?

PaceMate has been vetted thoroughly by the nation's largest EHR vendors and now partners directly with these networks and every other EHR to utilize FHIR APIs for the benefit of our customers.

- ✓ **IMPROVED CLINICAL ACCURACY**
- ✓ **BETTER USER EXPERIENCE**

- ✓ **REDUCTION OF MEDICAL ERRORS**
- ✓ **ENHANCED PATIENT CARE**

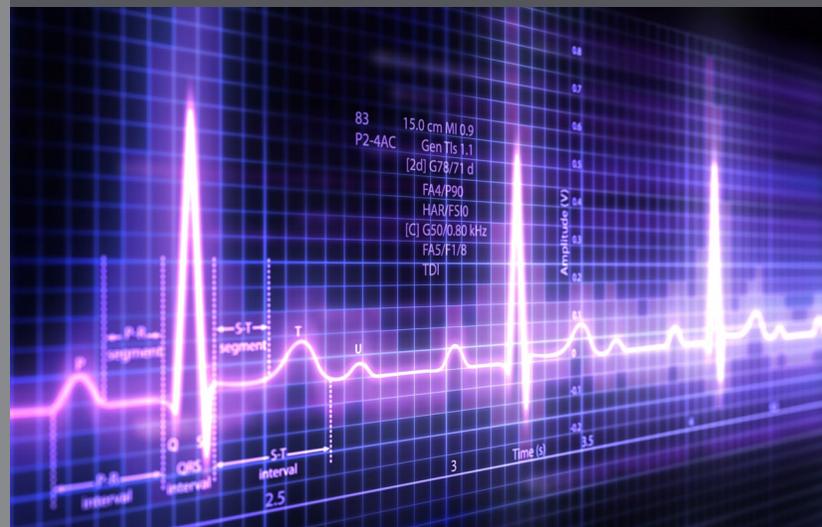
MEDICATIONS

PaceMateLIVE medication list APIs enable our platform to automatically receive an updated list of each patient's medications, with dosages and date of last prescription. Our unique algorithms automatically adjust the alert severity based on certain medications the patient may or may not be prescribed.

This automation provides peace of mind for staff and doctors: They know that despite the large number of reports waiting to be assessed, the PaceMate dashboard clearly flags the most important alerts so that they appear at the top of the list. In the age of remote patients and mobile doctors, this API is extremely valuable.

LAST/NEXT OFFICE VISITS

PaceMateLIVE's EHR APIs exchange the most recent and next scheduled office visit dates, as well as notes from the last in-office experience. Instead of the doctor and clinicians having to search the EHR for this data, they have immediate access to it in PaceMateLIVE, providing them with valuable and accurate insight.



ICD-10 DIAGNOSIS CODES

ICD-10 codes are used by doctors and practices to classify and code all diagnoses, symptoms, and procedures. Upon every report creation in PaceMateLIVE, APIs from the EHR perform a “handshake”—updating relevant ICD-10 codes and providing clinicians and doctors with the most up-to-date diagnoses for optimal care of the patient. Accurate and current ICD-10 codes are also imperative for efficient and compliant billing claims creation—another automated feature in PaceMateLIVE.

BILLING AUTOMATION

Through API-enabled billing automation, PaceMateLIVE has saved our customers thousands of hours of manual billing labor. Our billing rules engine determines whether a report is billable, and the automation process begins.

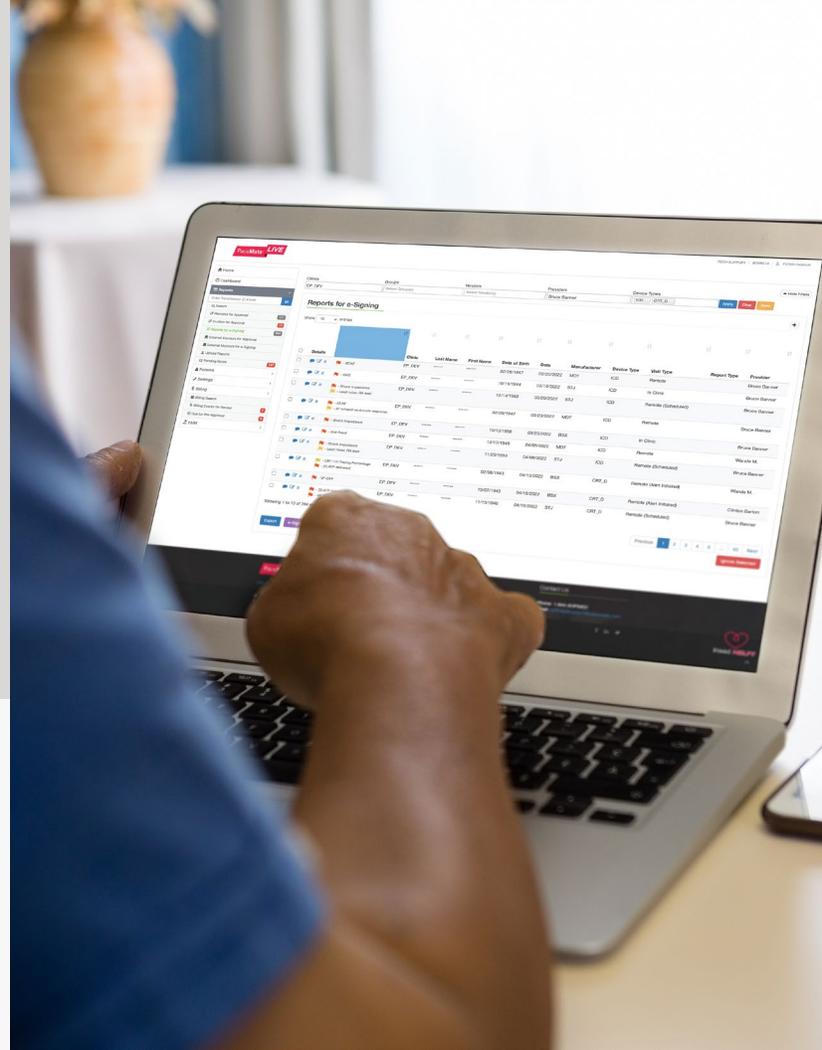
Upon electronic signature by the doctor, the billable report is documented in the EHR, the claim is prepared, and the bill is electronically sent to the payer. Our unique access to these FHIR APIs enables a seamless, cost-saving billing process that greatly increases reimbursement capture for our customers.

DEMOGRAPHICS

With PaceMateLIVE, patient demographic data entry can be reduced by up to 90%. When new patients enter the PaceMateLIVE platform, an API verifies that the patient's EHR demographic data matches the data coming in from the medical device. Mismatches are auto-identified and flagged by PaceMate for reconciliation by the practice.

CONCLUSION

Exchanging secure data via application programming interface (API) technology is the future of healthcare. Find out how PaceMate's unique marketplace partnerships and reliable FHIR APIs can connect your device team with the most important patient-centric data in the EHR.



WELCOME TO #STREAMLINED

Recognized as a 'Top 100 Healthcare Technology Company' by Healthcare Technology Report, PaceMate is one of the nation's fastest-growing in cardiac rhythm management and remote patient monitoring. Combining state-of-the-art cloud-based software, research-grade data, and seamless integrations, PaceMateLIVE, the company's flagship RPM platform, is the de facto choice of electrophysiologists, device clinics, and healthcare systems.