Telehealth interoperability
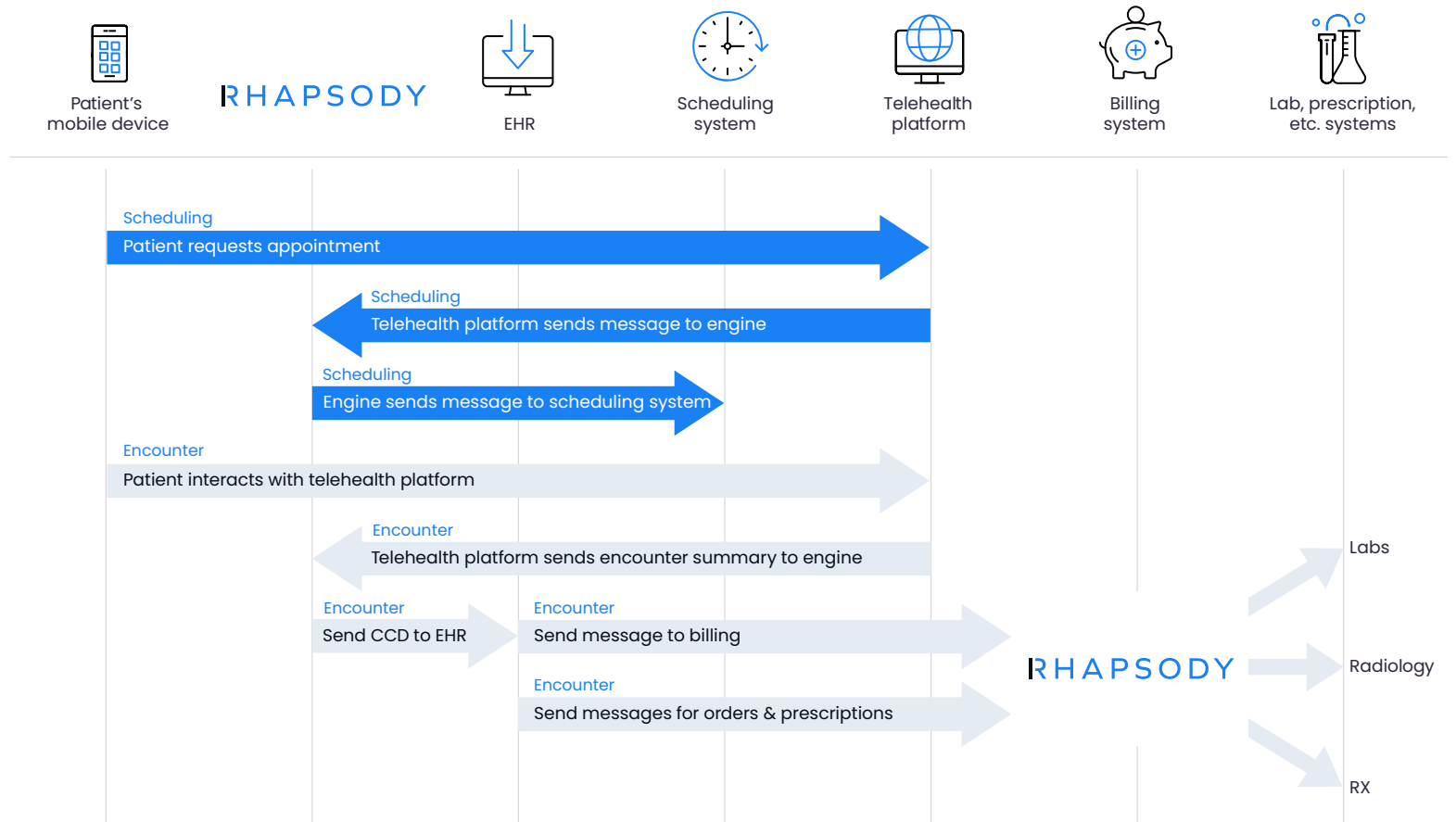
Scheduling & encounter use cases

Encounter occurs between patient & provider

1. Take history

2. Remote exam

3. Review diagnostic studies

4. Formulate plan of care

5. Prescription as needed

6. Follow up appointment as needed

Message types

Rhapsody's integration engines — Corepoint and Rhapsody — offer flexibility with data standards, accommodating HL7, HL7 FHIR, X12, and others.
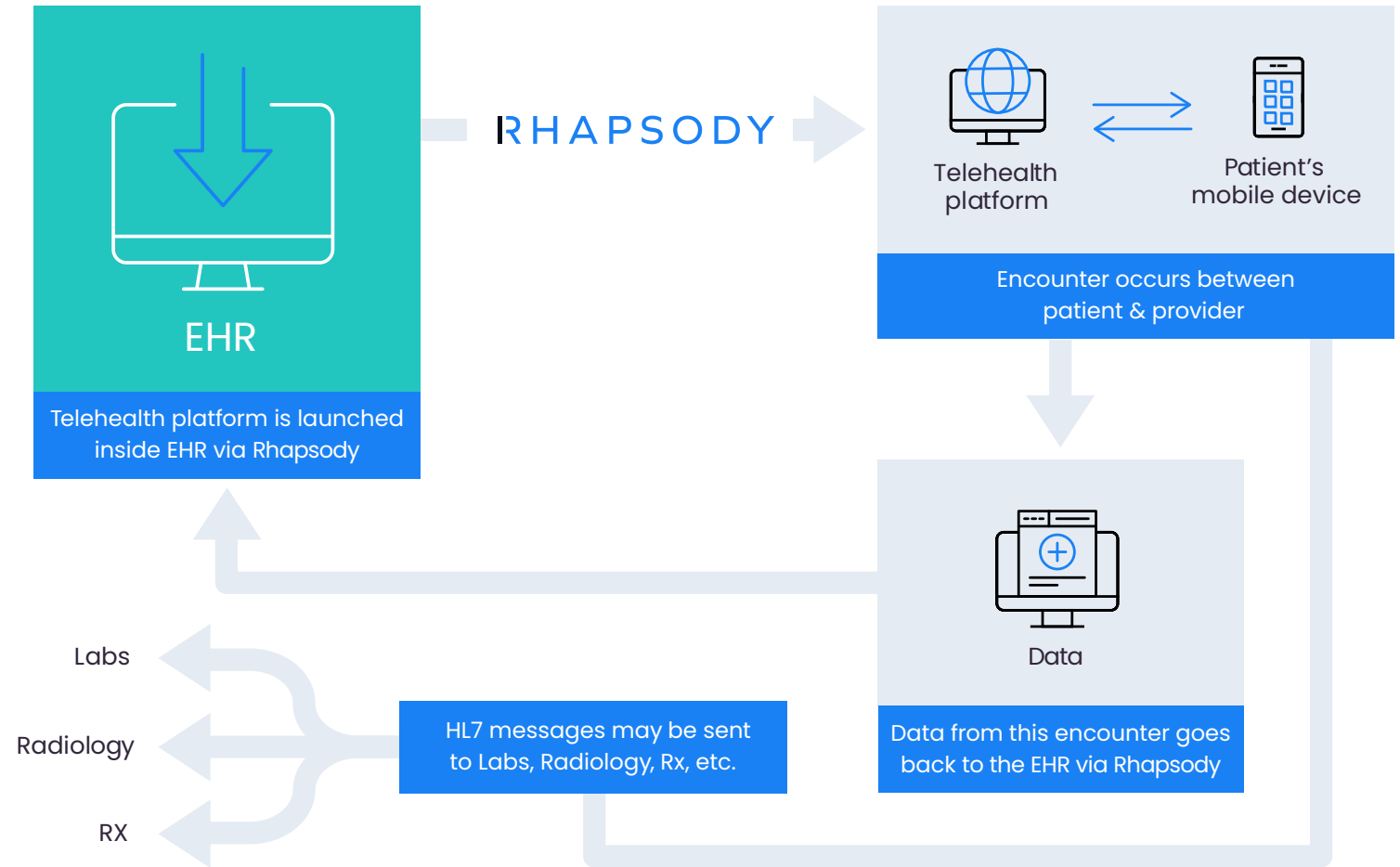

Patient's mobile device

RHAPSODY

EHR

Scheduling system

Telehealth platform

Billing system

Lab, prescription, etc. systems

Scheduling
Patient requests appointment

Scheduling
Telehealth platform sends message to engine

Scheduling
Engine sends message to scheduling system

Encounter
Patient interacts with telehealth platform

Encounter
Telehealth platform sends encounter summary to engine

Encounter
Send CCD to EHR

Encounter
Send message to billing

Encounter
Send messages for orders & prescriptions

RHAPSODY

Labs

Radiology

RX

The swim lanes shown here are for illustration only. Actual workflows may vary.

RHAPSODY

Telehealth interoperability

EHR telehealth platform use case

Launch telehealth platform within the EHR

In this workflow example, a large IDN uses the integration engine to launch the telehealth platform from within their EHR. Any data exchange related to the telehealth visit can then be routed back into the EHR via the integration engine.

EHR

Telehealth platform is launched inside EHR via Rhapsody

RHAPSODY

Telehealth platform

Patient's mobile device

Encounter occurs between patient & provider

Data

Data from this encounter goes back to the EHR via Rhapsody

Labs

Radiology

RX

HL7 messages may be sent to Labs, Radiology, Rx, etc.

Ready to learn more?

RHAPSODY