

External data source: medical devices, EHR, hospital system, human proxy,

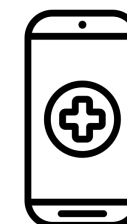
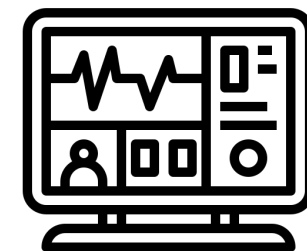
Vital signals, lab results, medical history, chronic conditions, demographics,
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Update of medical tasks

Middleware

Clinical Guidance System
User Interface



Patient Digital Twin

Organ-centric
data management

Patient-specific normal
ranges

Clinical assessment
scores

Diagnosis and Treatment Workflows

ACLS Guidelines

CPR



Rhythm check



EPI



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Sepsis Guidelines

Fluid



Antibiotics



Inotrope



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Backend

Middleware

Guidance: task notifications,
recommendations, warnings, ...

User Actions