



THE DIGITAL HOSPITAL: 82 COMPANIES REINVENTING THE PRACTICE OF MEDICINE

From messaging apps for hospital workers to surgeons training with VR, startups are working to transform patient care in the hospital.

Digital health continues to be on investors' minds as the industry is on track for a record year with \$7.2B in funding to private companies in the space.

Digital health companies vary widely in the user base they're targeting, from physicians to athletes to insurers. In this post, we used CB Insights data to identify 82 private digital health companies that have a direct impact on hospital care and mapped them according to 15 categories within which they operate. Among other initiatives, these companies are changing the way referrals are processed, hospital rooms cleaned, and patient data collected.

This market map is not meant to be exhaustive of companies in this space. There are more than 3,000 digital health startups tracked on CB Insights. You can run this deal search to find companies, deals, and investors active in this space.

Here are the digital health categories in our map:

Care Planning: Companies creating tools to aid in the development of, and compliance with, treatment plans. An example is [Dbaza Health](#), which built a digital solution to complement chronic disease management.

Supply Management: Companies developing digital tools to aid in handling the delivery and logistics of medical supplies within the hospital. [Lab Sensor Solutions](#) tracks the temperature and location of materials such as vaccines, blood, and pharmaceuticals.

Diagnostics: Companies developing diagnostic solutions that have a digital component. Examples include [Lumiata](#), which has built a predictive analytics platform to aid the diagnosis and management of disease states, and [Genalyte](#), developers of a rapid, point-of-care, blood diagnostics platform.

Communication: Companies developing tools to facilitate intra-hospital communication between healthcare workers or healthcare workers and patients. An example is [Voalte](#), which developed a secure messaging service for nurses and physicians.

EMR/ Practice Management: Companies such as [Modernizing Medicine](#) focused on either replacing or complementing conventional health record systems.

Surgery: Companies developing digital tools designed to be used by surgeons or in the operating room. [Gauss Surgical](#) has developed a surgical blood loss monitoring system that runs on an iPad.

Referrals: Companies focused on platforms intended to aid physicians when choosing a specialist for the transfer of care. [AristaMD](#), for example, has developed a software intelligence platform to help primary care physicians.

Care Coordination: Companies working to ensure all parties in the care process remain informed and engaged. [HealthLoop](#) developed a patient engagement platform intended to facilitate patient-physician communication throughout the care continuum.

Patient Experience: Companies such as [NarrativeDx](#) working to either measure or improve the patient experience within the hospital.

Infection Control: Companies developing tools to help maintain proper hygiene. One such company is [Xenex](#) which develops robots that use UV light to disinfect hospital rooms and consequently reduce hospital-acquired infection rates.

Readmissions/ Emergency Department: Companies such as [AnalyticsMD](#) working to optimize patient intake or experience in the emergency department.

Hospital Navigation: Companies such as [Gozio Health](#) which develop digital tools designed to help patients and staff better find their way around the hospital.

Medication Management: Companies working in inventory management, medication delivery, and/or prescription verification. An example is [Talyst](#) which, among other solutions, develops medication inventory software.

Patient Monitoring: Companies working on continuous bedside or remote monitoring of patient status. One such company is [MediBeacon](#) which offers real-time tracking of kidney function.

Radiology: Companies such as [Trice Medical](#) or [Imagia](#) developing advanced visualization and image analysis tools to aid physicians when making a diagnosis.

Company	Select Investors	Category
Dbaza Health	DreamIt Ventures	Care Planning
Caremerge	Arsenal Venture Partners, GE Ventures, Insight Venture Partners	Care Planning
Oncora Medical	DreamIt Ventures, BioAdvance, iSeed Ventures	Care Planning
Wellframe	Rock Health, Draper Fisher Jurvetson, Formation 8, QueensBridge Venture Partners	Care Planning
Rimidi	Village Capital, Cox Enterprises, Venture Well	Care Planning
CareSync	CDH Solutions, Clearwell Group, Greycroft Partners	Care Planning
Aethon	Draper Triangle Ventures, Ascension Ventures, Salix Ventures	Supply Management

<u>Lab Sensor Solutions</u>	500 Accelerator, Launchpad Digital Health	Supply Management
<u>BlueBee</u>	CDH Solutions, Clearwell Group, Tullis Health Investors	Diagnostics
<u>Lumiata</u>	Khosla Ventures, BlueCross BlueShield Venture Partners, Sandbox Industries	Diagnostics
<u>Genalyte</u>	Claremont Creek Ventures, BioMed Ventures, Khosla Ventures, Redmile Group	Diagnostics
<u>Lunit</u>	Formation 8, K Cube Ventures, Softbank Ventures Korea	Diagnostics
<u>Freenome</u>	Andreessen Horowitz, Founders Fund, Third Kind Venture Capital	Diagnostics
<u>DrFirst</u>	Goldman Sachs, SunTrust Banks, Savano Capital Partners	Communication
<u>[m]pirik</u>	BrightStar Wisconsin	Communication
<u>Cureatr</u>	Cardinal Partners, JMI Services, Milestone Venture Partners	Communication

<u>Voalte</u>	Ascension Ventures, Bedford Funding, Cerner Capital	Communication
<u>BeckonCall</u>	Undisclosed Investors	Communication
<u>PatientSafe Solutions</u>	TELUS Ventures, EDBI, Camden Partners, Menlo Ventures	Communication
<u>Stitch</u>	Y Combinator	Communication
<u>TigerText</u>	Norwest Venture Partners, Shasta Ventures, OrbiMed Advisors	Communication
<u>Modernizing Medicine</u>	IBM Watson Group, Sands Capital, Summit Partners, Pentland Group	EMR/Practice Management
<u>Yosko</u>	Techstars, Sprint Accelerator	EMR/Practice Management
<u>Pokitdok</u>	McKesson Ventures, New Atlantic Ventures, Lemhi Ventures, Healthy Ventures	EMR/Practice Management
<u>CareCloud</u>	Intel Capital, Norwest Venture Partners, Adams Street Partners	EMR/Practice Management

<u>PracticeFusion</u>	Artis Ventues, Kleiner Perkins Caufield & Byers, Salesforce Ventures	EMR/Practice Management
<u>medCPU</u>	Merck Global Health Innovation Fund, University of Pittsburgh Medical Center	EMR/Practice Management
<u>ESO Solutions</u>	Austin Ventures, Accel-KKR	EMR/Practice Management
<u>Flatiron Health</u>	Google Ventures, Roche Venture Fund, First Round Capital, Casdin Capital	EMR/Practice Management
<u>Augmedix</u>	Rock Health, DCM Ventures, Emergence Capital Partners	EMR/Practice Management
<u>Gauss Surgical</u>	Jump Capital, LifeForce Ventures, Promus Ventures, Summation Health Ventures	Surgery
<u>Intellijoint Surgical</u>	Georgian Angel Network, MaRS Investment Accelerator Fund	Surgery
<u>Surgical Theater</u>	HTC, Shanghai Creation Investment	Surgery
<u>TouchSurgery</u>	Blueprint Health	Surgery

<u>CMR Robotics</u>	Cambridge Innovation Capital, Escala Capital, LGT Capital Partners, ABB Technology Ventures	Surgery
<u>Simulated Surgical Systems</u>	Undisclosed Investors	Surgery
<u>OrthoSensor</u>	Ziegler Meditech Equity Partners, Bridger Healthcare, Tullis Health Investors	Surgery
<u>Aidin</u>	New York Digital Health Accelerator, General Catalyst Partners, HLM Venture Partners	Referrals
<u>AristaMD</u>	Avalon Ventures, Correlation Ventures	Referrals
<u>Grand Rounds</u>	Greylock Partners, Venrock, Harrison Metak	Referrals
<u>Kyruus</u>	F-Prime Capital, Highland Capital Management, Lux Capital	Referrals
<u>Solera Health</u>	BlueCross BlueShield Venture Partners, Sandbox Industries	Referrals
<u>Healthify</u>	New York Digital Health Accelerator, Kapor Capital,	Referrals

	Milestone Venture Partners	
Health Gorilla	Data Collective, True Ventures, Orfin Ventures	Care Coordination
Dash MD	University of Toronto	Care Coordination
HealthLoop	Summation Health Ventures, Canvas Ventures, Founders Fund	Care Coordination
SilverVue	Epic Ventures, GE Ventures, Pritzker Group Venture Capital	Care Coordination
Bivarus	Excelerate Health Ventures, NueCura Partners, Halteras Venture Partners	Patient Experience
NarrativeDx	DreamIt Ventures, LiveOak Venture Partners	Patient Experience
MedStatix	Ben Franklin Technology Partners, Aspire Ventures	Patient Experience
appliedVR	Techstars	Patient Experience
Altitude Medical	Undisclosed Investors	Infection Control

<u>Xenex</u>	Battery Ventures, RK Ventures Group, Targeted Technology	Infection Control
<u>Hyginex</u>	Persistent Venture Fund	Infection Control
<u>Hand-in-Scan</u>	DBH Investments, Perion Investment Fund	Infection Control
<u>analyticsMD</u>	Fenox Venture Capital, Y Combinator, FundersClub	Readmissions/ Emergency Department
<u>jvion</u>	Mayo Clinic, Eastside Partners	Readmissions/ Emergency Department
<u>Position Health</u>	Blueprint Health	Readmissions/ Emergency Department
<u>check-ER</u>	Merck Accelerator	Readmissions/ Emergency Department
<u>Gozio Health</u>	Rutherford Seydel, Undisclosed Investors	Hospital Navigation
<u>Connexient</u>	Undisclosed Investors	Hospital Navigation
<u>PerceptiMed</u>	Easton Capital, New Science Ventures	Medication Management
<u>Talyst</u>	AIG Investments, Ignition Partners, OVP Venture Partners	Medication Management

<u>ZappRx</u>	Atlas Venture, SR One, Life Science Angels	Medication Management
<u>RxRevu</u>	Multiple angels	Medication Management
<u>Capsule</u>	Thrive Capital	Medication Management
<u>Sentrian</u>	Frost Data Capital, TELUS Ventures, Tech Coast Angels, REV	Patient Monitoring
<u>MediBeacon</u>	BioGenerator, HC2 Holdings	Patient Monitoring
<u>Glytec</u>	Equity Resource Investments, Standard Pacific Capital, Sea Dragon Healthcare Partners	Patient Monitoring
<u>OptiScan</u>	MedVenture Associates, Morgenthaler Ventures, Wexford Capital	Patient Monitoring
<u>Ornim Medical</u>	GE Ventures, OrbiMed Advisors, Agate Medical Investments	Patient Monitoring
<u>EarlySense</u>	Samsung Ventures, ProSeed Venture Capital, Welch Allyn	Patient Monitoring

<u>Endotronix</u>	Aperture Venture Partners, BioVentures Investors, SV Life Sciences	Patient Monitoring
<u>Butterfly Network</u>	Aeris Capital, Stanford University	Radiology
<u>HeartFlow</u>	BlueCross BlueShield Venture Partners, Capricorn Healthcare, Sandbox Industries, US Venture Partners	Radiology
<u>EagleEyeMed</u>	Undisclosed Investors	Radiology
<u>Arterys</u>	AME Cloud Ventures, Asset Management Ventures, Emergent Medical Partners, GE Ventures	Radiology
<u>Enlitic</u>	Capitol Health Partners, Data Collective, Amplify Partners	Radiology
<u>LifeIMAGE</u>	Zaffre Investments, Cardinal Partners, Galen Partners, Long River Ventures	Radiology
<u>SonoCine</u>	Undisclosed Investors	Radiology
<u>Imagia</u>	BDC Healthcare Venture Fund, Emerillon Capital,	Radiology

