

# Smartphones in healthcare

Secure tracking and monitoring of personal health and clinical outcomes



Improve the tracking and monitoring of personal health and clinical outcomes with Samsung's lineup of Galaxy smartphones. For personal health, the Samsung S Health app interacts with the built-in sensors in the Galaxy S7/S7 edge to create a complete, integrated solution to patient recovery and wellness. Daily activities can be easily tracked and managed, including caloric intake, activity, heart rate, SpO2 levels, ultraviolet exposure and much more. With its QHD 5.1-inch screen, solid metal frame and Gorilla Glass 4 on both sides, the Galaxy S7 is perfectly suited for patient and fitness applications.

The Galaxy S7/S7 edge can also be used with personal monitoring devices for diabetes, blood pressure and cardiac care, for a simple yet precise chronic disease management solution. By utilizing the Galaxy S7/S7 edge or the unlocked Galaxy J3 in a healthcare setting, clinicians can reference drug data, perform clinical calculations, research general medical issues or communicate among themselves.

Easy to use and secure. The Samsung Galaxy S7/S7 edge or Galaxy J3 are strong choices for personal health and clinician communication.



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**Why Samsung smartphones?**



The Galaxy S7/S7 edge smartphones pair with Samsung Gear Smartwatches and Gear Fit fitness trackers for easy data monitoring



Multi-window technology allows simultaneous viewing of two apps, to maximize clinical workflow



Samsung Knox™ security\* offers complete protection of patient data

\*Knox Premium requires license fee



# Smartphones in healthcare

## Personal Health

With the Samsung Galaxy S7/S7 edge smartphone, the Samsung S Health app, and wearable wireless sensors, a patient can generate personal medical data, including blood-oxygen and glucose levels, blood pressure and heart rhythm. S Health can help set activity objectives, as well as new milestones with goals in order to guide people to achieve their health and fitness targets. Samsung's goal is to empower the individual so they can reduce the use of doctors, cut costs, speed the pace of care and improve personal wellness.

## Clinical Workflow

The Samsung Galaxy S7/S7 edge or unlocked Galaxy J3 smartphones offer a variety of benefits to physicians and nurses. They can use the Galaxy smartphones to research symptoms, diagnosis information and potential treatment options quickly. This not only saves time but can also provide more accurate diagnoses and better care outcomes. The multi-window capability can also help improve efficiency in clinical practice management and workflow by allowing clinicians to manage their schedules while also viewing medical information.

## Data Security

Samsung Galaxy smartphones feature Samsung Knox security,\* making them ideal for use in HIPAA-compliant environments. On-device data encryption can be either remotely encrypted or set to be automatically encrypted. Knox allows providers access to highly confidential patient data, while also allowing patient access to personal content, all on the same device.

\*Knox Premium requires license fee



### Personal health monitoring Healthcare staff

Galaxy S7 (carrier or unlocked)  
S Health  
5.1" Quad HD  
Super AMOLED Display  
Multi-Window Technology  
Wireless Charging  
Knox Mobile Security

### Personal health monitoring Healthcare staff

Galaxy S7 edge (carrier or unlocked)  
S Health  
5.1" Quad HD  
Super AMOLED Display  
Multi-Window Technology  
Wireless Charging  
Knox Mobile Security

### Personal health monitoring Healthcare staff

Galaxy J3 (unlocked)  
S Health  
5" Quad HD  
Super AMOLED Display  
Multi-Window Technology  
Removable and Replaceable Battery  
Knox Mobile Security

## Key Samsung Smartphone Solution Providers



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When Life Depends on Medical Technology



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