

# MOBILE IN OUR LIVES

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## WHAT IS A MOBILE?

- MOBILE AS AN **ADJECTIVE** MEANS → ABLE TO MOVE OR BE MOVED  
FREELY AND EASILY.  
RELATING TO **MOBILE PHONES**, **HANDHELD COMPUTERS**, AND  
SIMILAR TECHNOLOGY.

## WHAT COUNTS AS A MOBILE DEVICE?

- A **MOBILE DEVICE** IS A GENERAL TERM FOR ANY TYPE OF HANDHELD COMPUTER.



## EXAMPLES OF MOBILE DEVICES

- PALMTOP →



- SMARTPHONES AND TABLETS

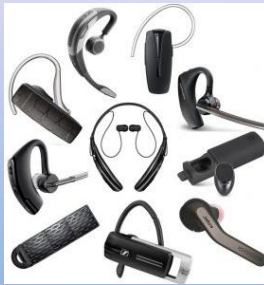


## EXAMPLES OF MOBILE DEVICES

- SMART WATCH →



- BLUETOOTH HEADSETS →

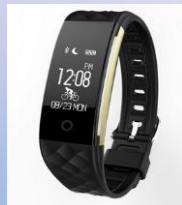


## EXAMPLES OF MOBILE DEVICES

- HEALTH BRACELET →



- SPORTS BAND →



## HOW CAN WE INTERACT WITH MOBILE DEVICES

wearing      drawing      looking      moving

touching

shaking      speaking

reading      opening      writing

throwing

walking      knocking      pressing

closing

## M.HEALTH

- **MHEALTH** IS AN ABBREVIATION FOR **MOBILE HEALTH**
- A TERM USED FOR THE PRACTICE OF MEDICINE AND PUBLIC HEALTH SUPPORTED BY MOBILE DEVICES.
- THE TERM IS MOST COMMONLY USED IN REFERENCE TO USING MOBILE COMMUNICATION DEVICES, SUCH AS MOBILE PHONE , TABLET COMPUTERS AND WEARABLE DEVICES SUCH AS SMART WATCHES FOR INFORMATION, AND DATA COLLECTION.



## WHAT IS A MOBILE HEALTH APP ?

- **HEALTH APPS** ARE **APPLICATION** PROGRAMS THAT OFFER **HEALTH**-RELATED SERVICES FOR SMARTPHONES AND TABLET PCS.
- BECAUSE THEY'RE ACCESSIBLE TO PATIENTS BOTH AT HOME AND ON-THE-GO.
- **HEALTH APPS** ARE A PART OF THE MOVEMENT TOWARDS **MOBILE HEALTH** (MHEALTH) PROGRAMS IN **HEALTH** CARE

## THE IMPORTANCE OF MHEALTH APPS

- MOBILE HEALTH APPS ALLOW PROVIDERS TO EFFECTIVELY STREAMLINE COMMUNICATION BETWEEN PATIENTS, PROVIDERS, AND THEIR CAREGIVERS.
- THE MHEALTH APP ALLOWS FOR 24/7 MANAGEMENT OF A PATIENT'S CONDITION ALONG WITH THE ABILITY TO PERSONALIZE HEALTHCARE PER PATIENT.

## EXAMPLE OF MOBILE HEALTH APP

### iRomexis

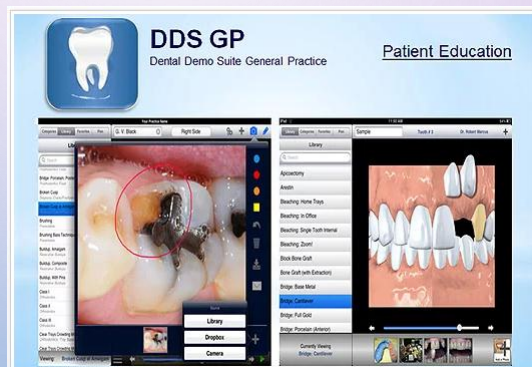
provides image viewing for 2D and 3D images. The app provides a simple method to share images with colleagues or to discuss with patients.



## EXAMPLE OF MOBILE HEALTH APP

### DDS GP (Dental Demo Suite General Practice): *Patient Education*

The application provides explanations of hundreds of dental conditions and treatments.



## EXAMPLE OF MOBILE HEALTH APP

### MyDentist : Patient Communication

MyDentist provides a solution to remote patient-provider communication needs. Using text, pictures, and diagrams, patients can use the app to report emergencies directly to the dentist as well as receive brief emergency instructions.



## EXAMPLE OF MOBILE HEALTH APP

### Canvas, Note Taker: Patient Forms/Clinical Note Taking

Both patient history forms and clinical notes can be entered using mobile applications and saved on office desktop or laptop computers. Canvas is a company that provides a service of converting customized paper-based forms into electronic formats for mobile application use.

