



# Oral Diagnostic Equipment & Data Services Introduction to Devices & SW



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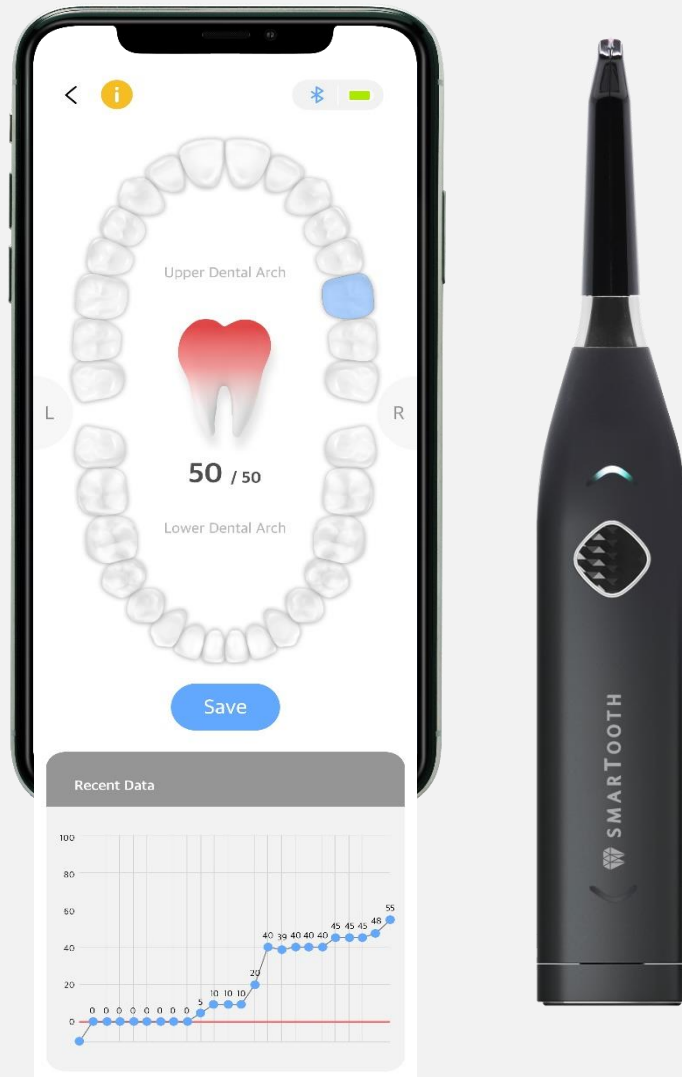
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1. **Product introduction**
2. **Software Introduction**

# **1. Product introduction**

## Quantified numerical data acquisition and storage



## Complementary device for X-ray equipment, Smarttooth

By measuring with a light sensor,  
It helps in the management and treatment of oral diseases.



Optical  
Sensor

High-tech sensor detects and measures tooth decay in three steps



App. peristalsis

Real-time diagnostic status check and data storage with quantified data



Hygienic use

Equipped with a single-use sensor probe for personalized measurements

## 3-Step notification System

Light and Sound Alerts



**Green (Mute) You're in clear!**

Light 

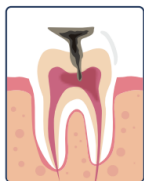
Sound 



**Amber (slow beeping) Keep an eye on it.**

Light 

Sound 



**Red (fast beeping) It's time to see the dentist.**

Light 

Sound 

Fluorescence Spectroscopy is a non-invasive technique used for various medical and biotechnological applications- a frequented tool for its high sensitivity and specificity.

## **2. Software Introduction**

## 2. Software Introduction

### 1) Bluetooth Connect your device



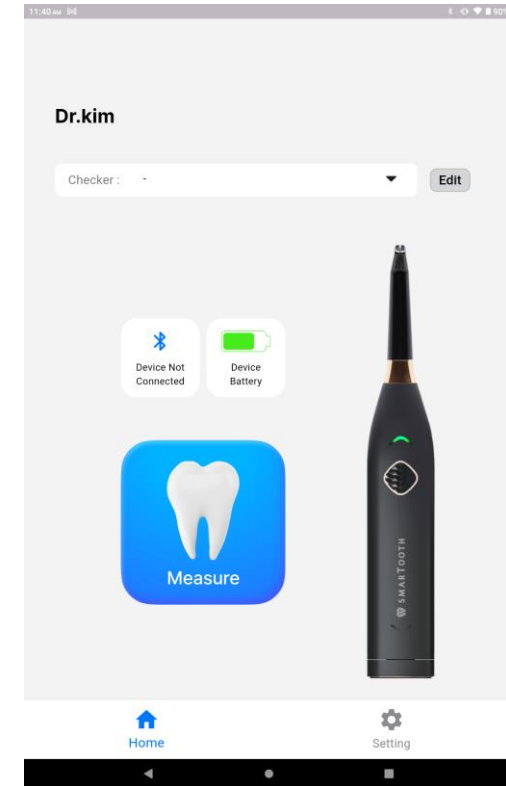
Connecting device..

Equipment Power Button ON  
(hold for at least 1 second)



Connected

Bluetooth Waiting for a  
connection

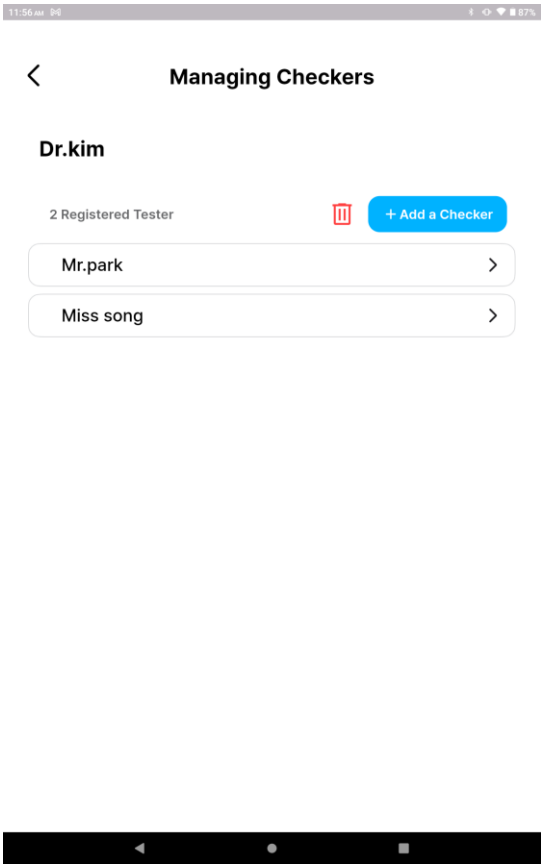
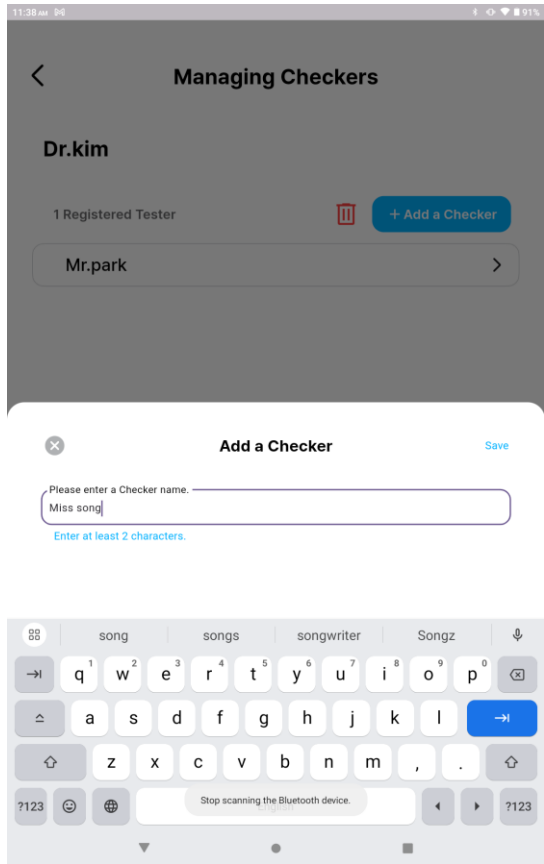
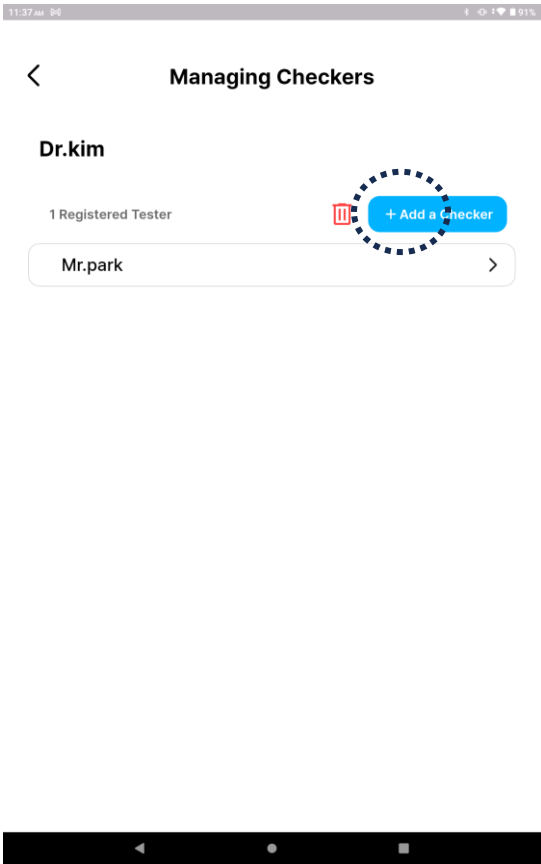
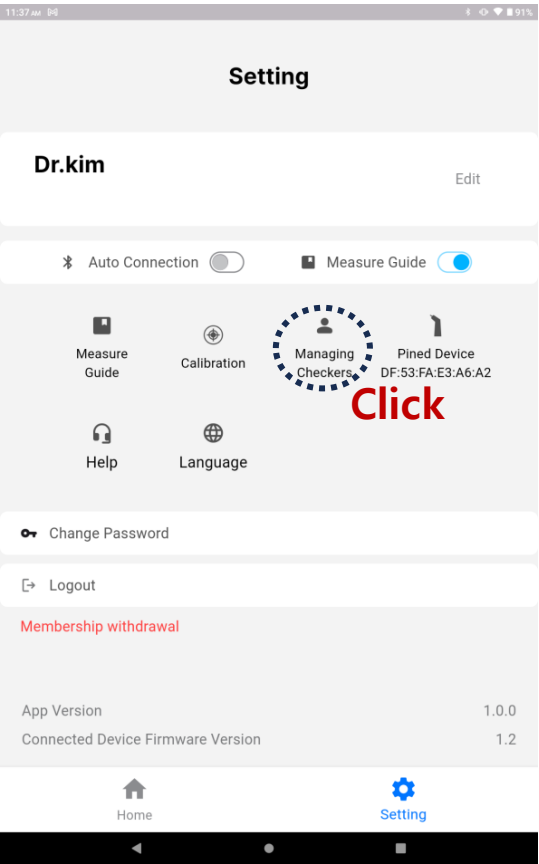


Bluetooth Main screen after  
connecting

2. Software Introduction

2) Storing Patient Data

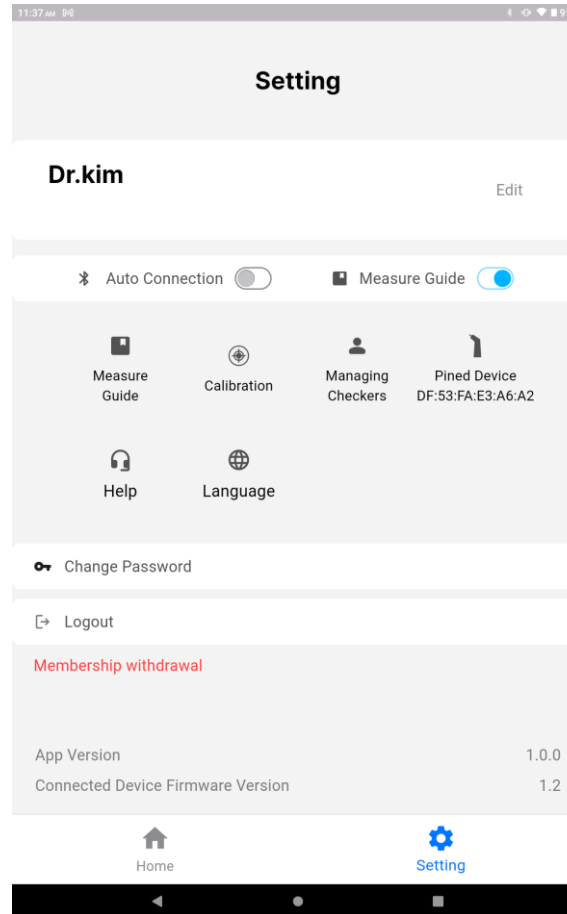
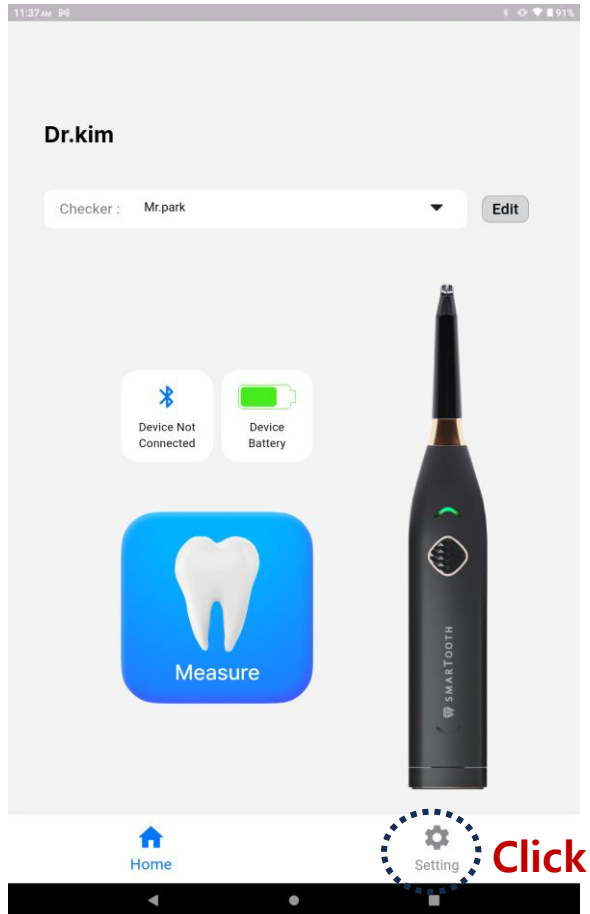
(1) Full Registration





## 2. Software Introduction

### 3) setting



#### (1) Measurement Guide

Instructions for use before using the equipment when activating

#### (2) Calibration

#### (3) Managing Checkers

#### (4) Pin My Device

#### (5) Help

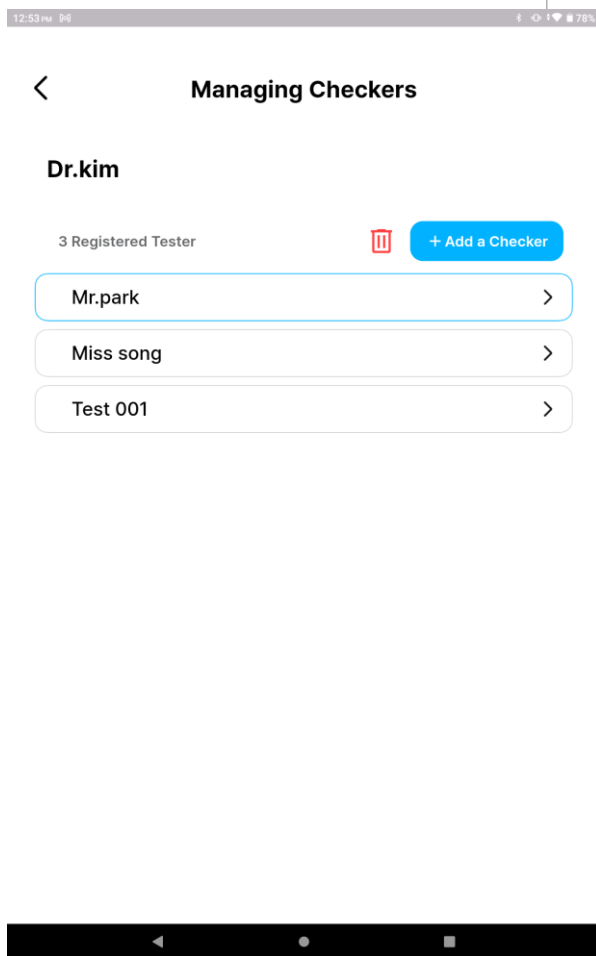
#### (6) Language Settings

Language Conversion Available (Korean / English)

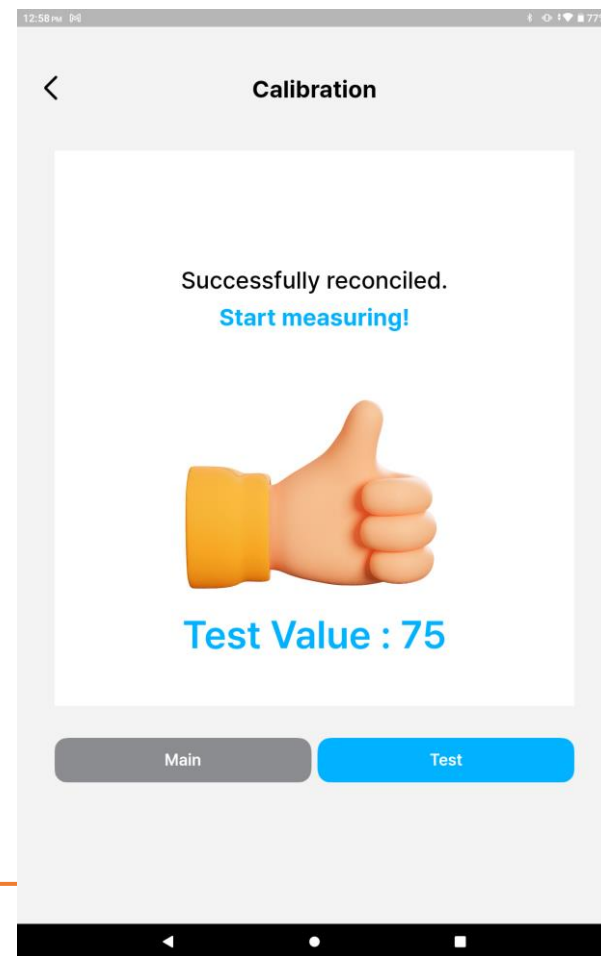
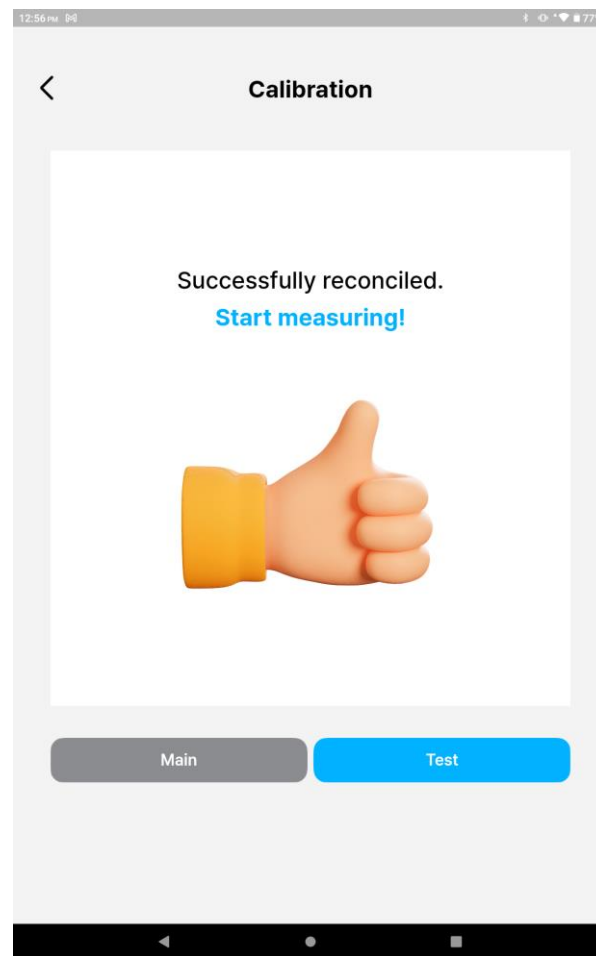
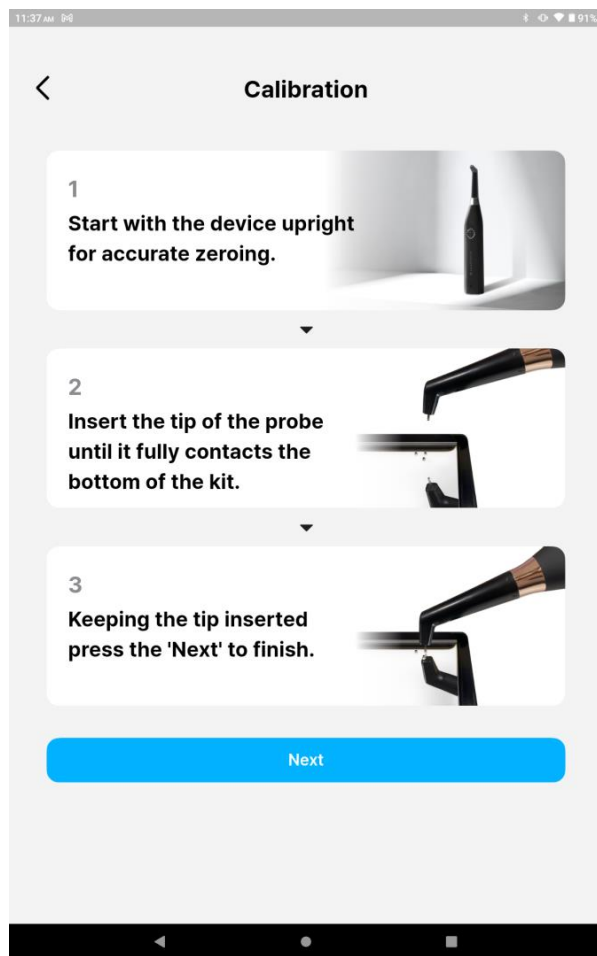
## 2. Software Introduction

### 3) setting

#### (1) List of inspectors



#### (2) Calibration

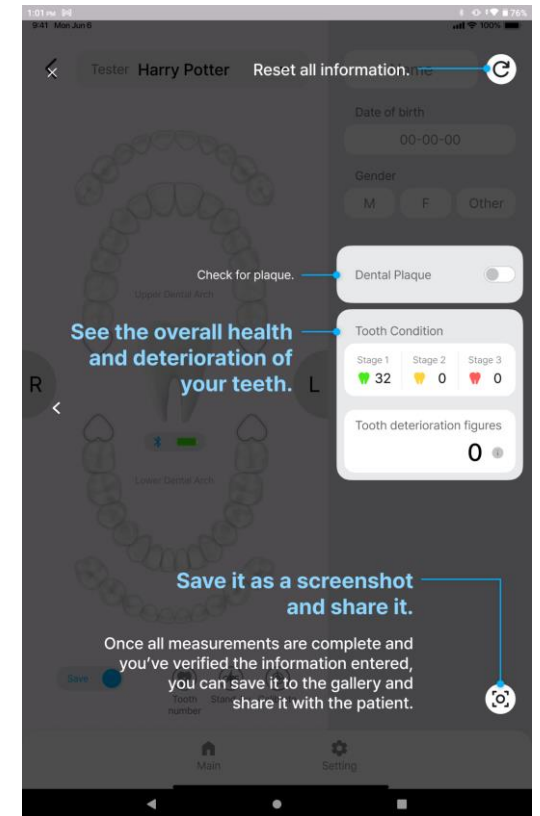
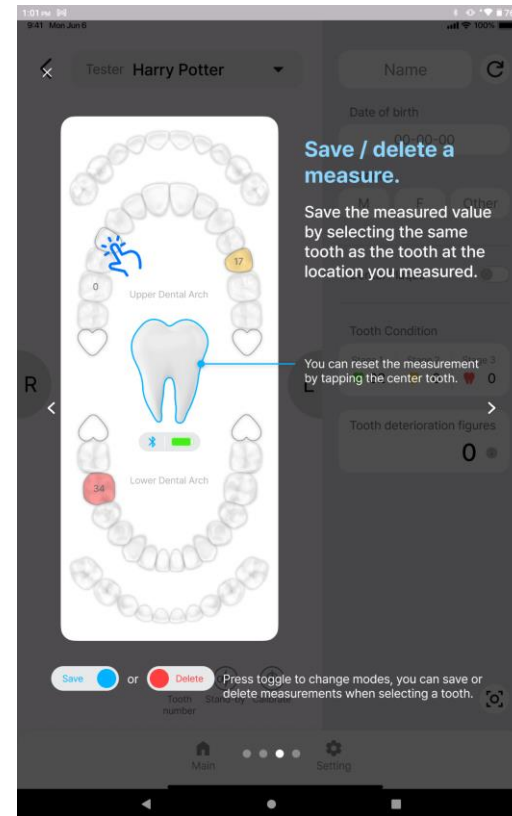
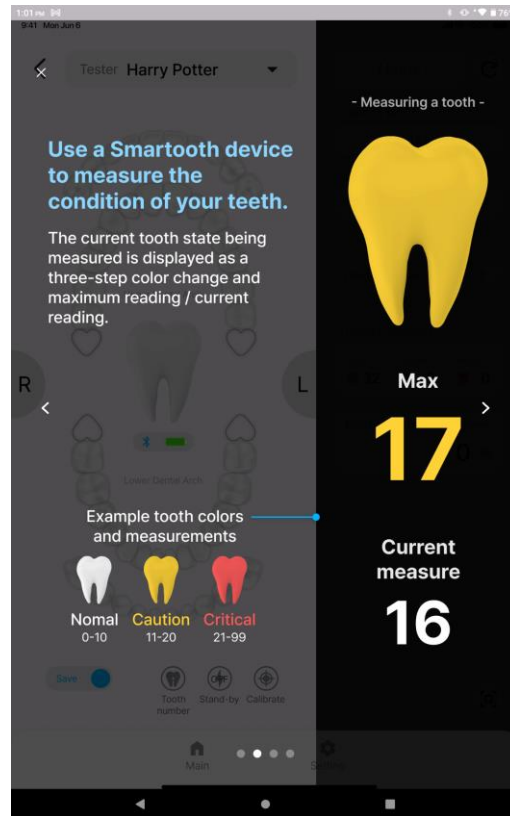
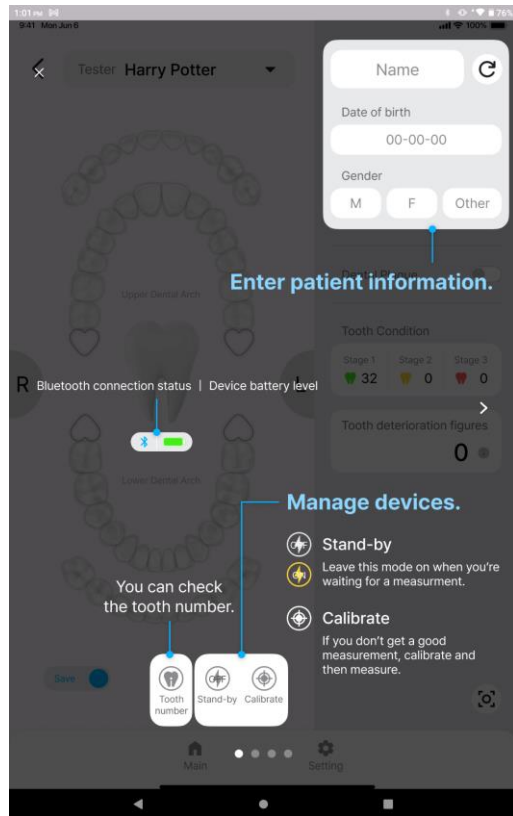


※ The equipment must be placed in place before the calibration process (until the second NEXT button is created) to be able to adjust the correct zeroing point.  
Contact the calibration kit and press the next button.

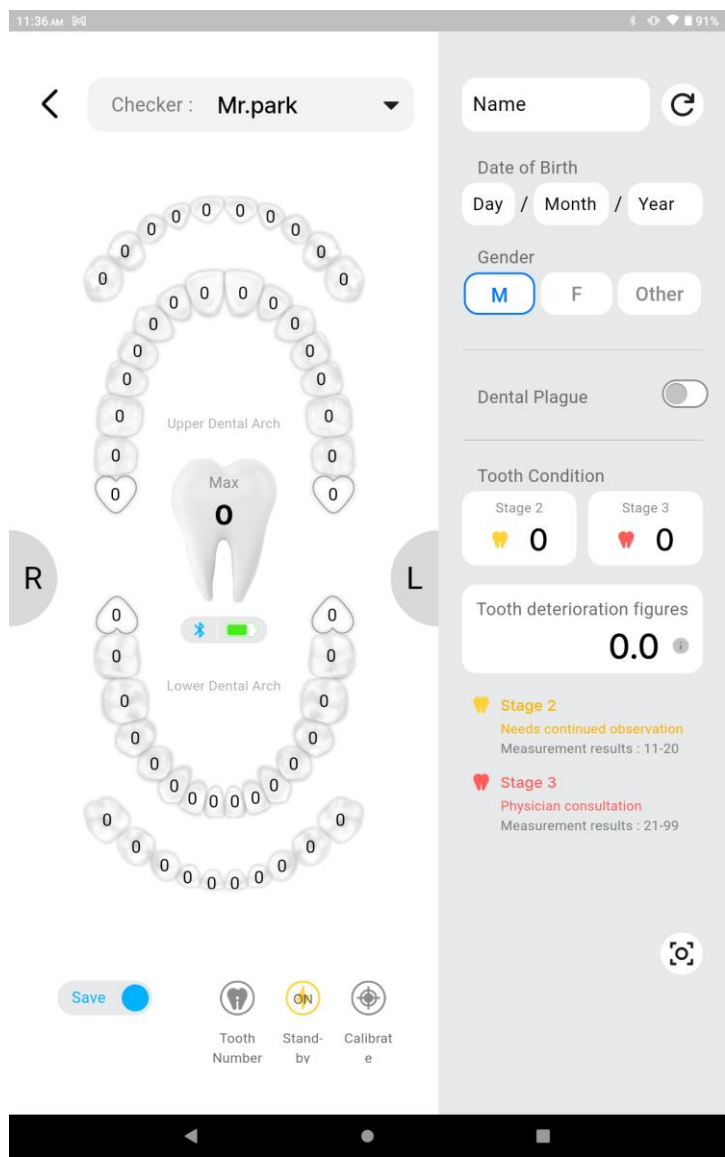
## 2. Software Introduction

### 3) setting

#### (3) Measurement Guide



4) Measurement result display



(1) Check for tooth decay through numerical information

0	11	21	Measurements range from 0-99.
Stage 1	Stage 2	Stage 3	0-10: Normal Teeth
			11-20: Teeth in need of care and attention
			Order 21-99: Suspected Tooth Decay

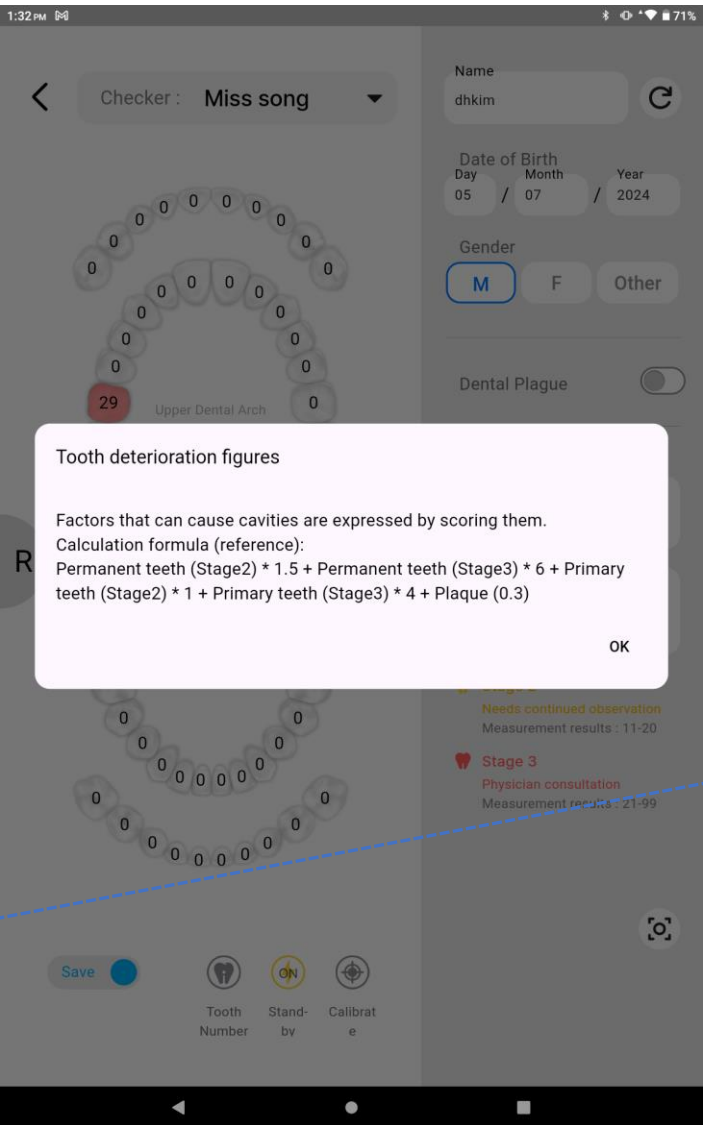
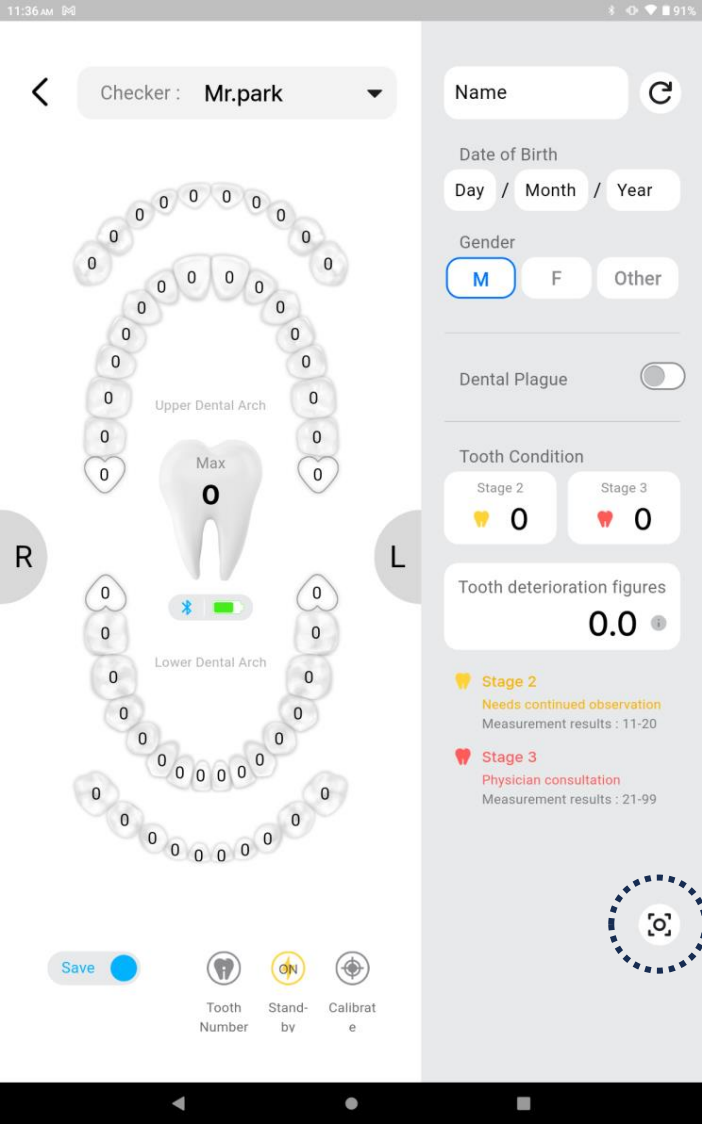
(2) Enter cavity location information

0-5 : No data saved with normal teeth

(3) It can be changed to 'Caution' or 'Serious' at the doctor's discretion

2. Software Introduction

5) Doctor's diagnosis and special matters



(1) Name

Patient name Input

(2) Date of Birth/ Gender

Patient Data Input

(3) Tooth condition

Tooth decay through numerical information Number

(4) Tooth deterioration figures

(5) Capture

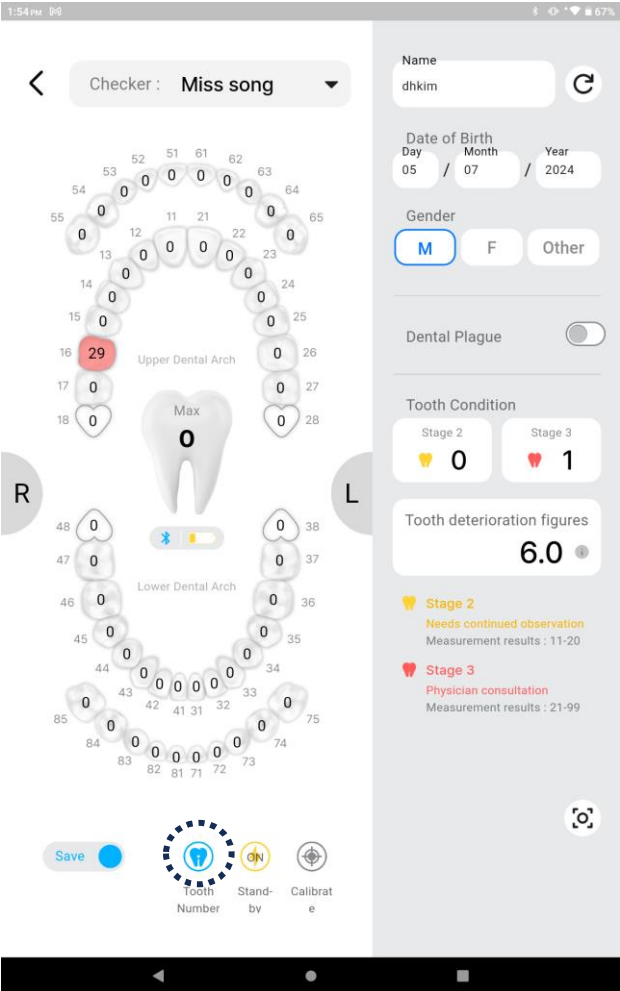
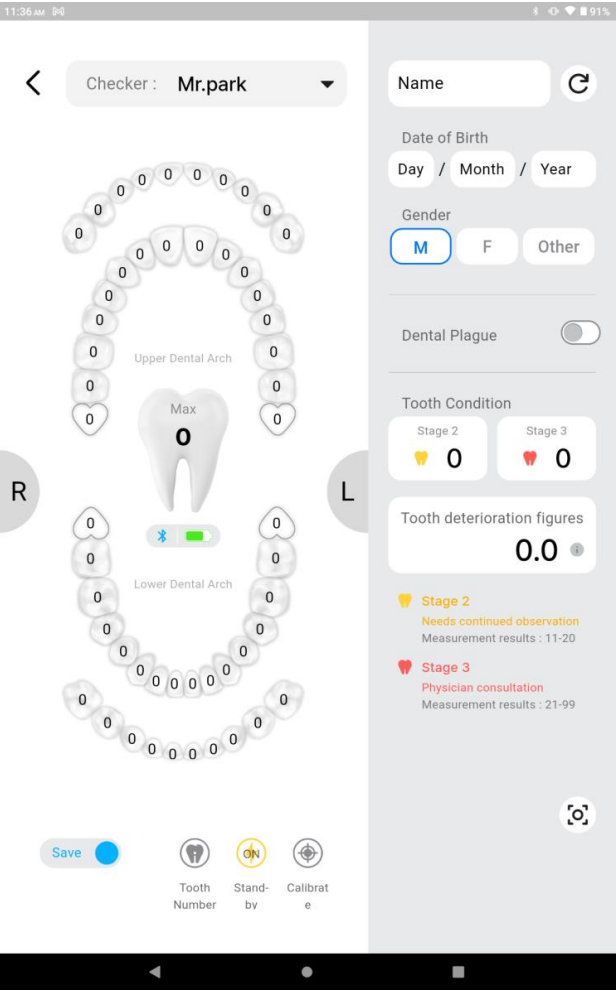
Capture patient measurements

2. Software Introduction

6) Other Functions

(1) Tooth Number

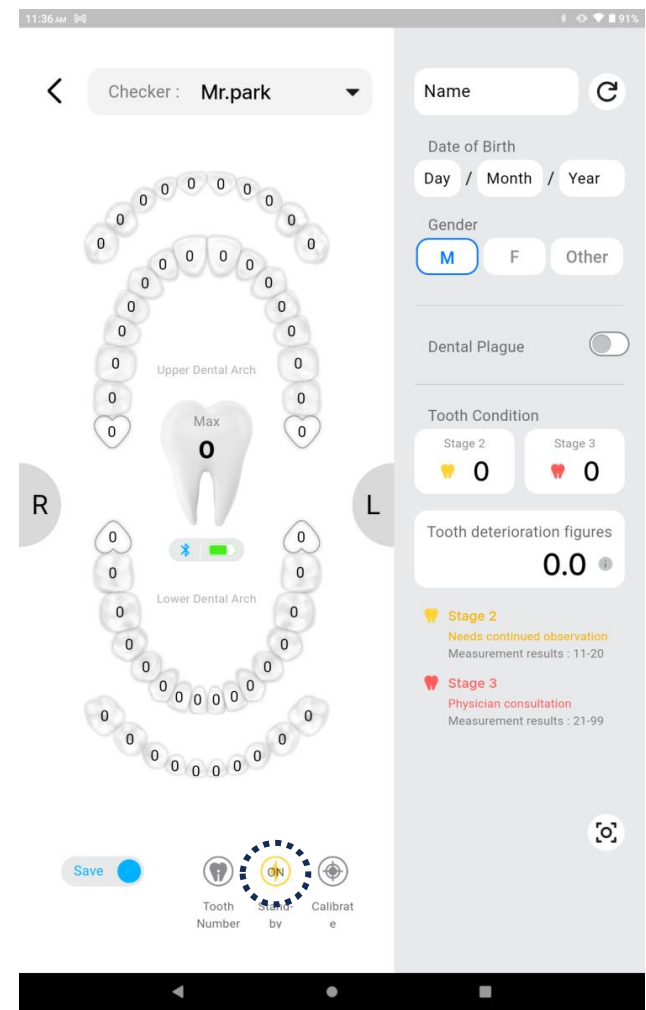
Show Tooth Number



6) Other Functions

(2) Stand by

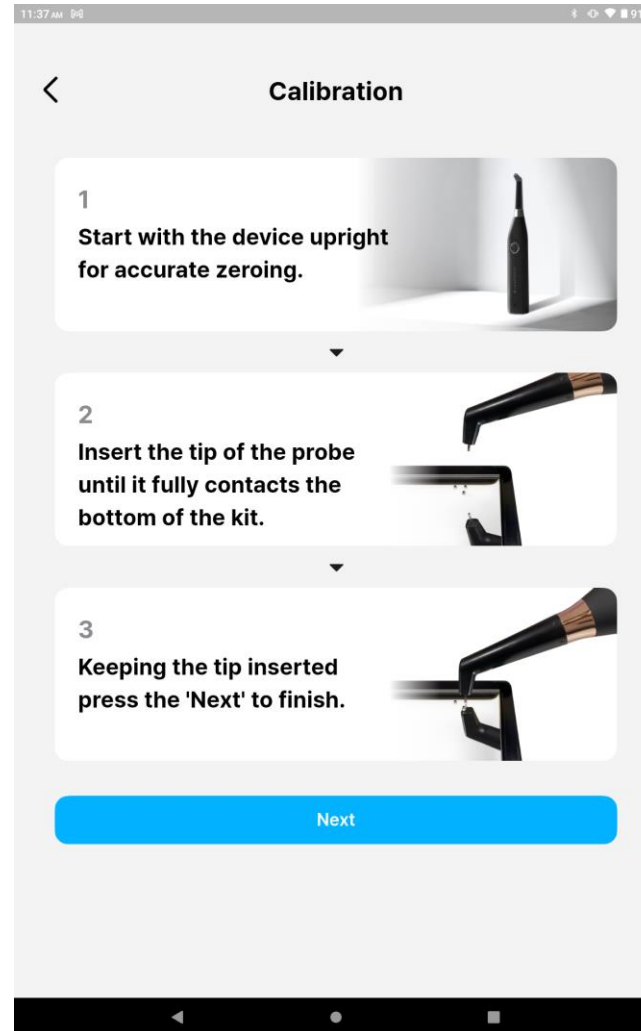
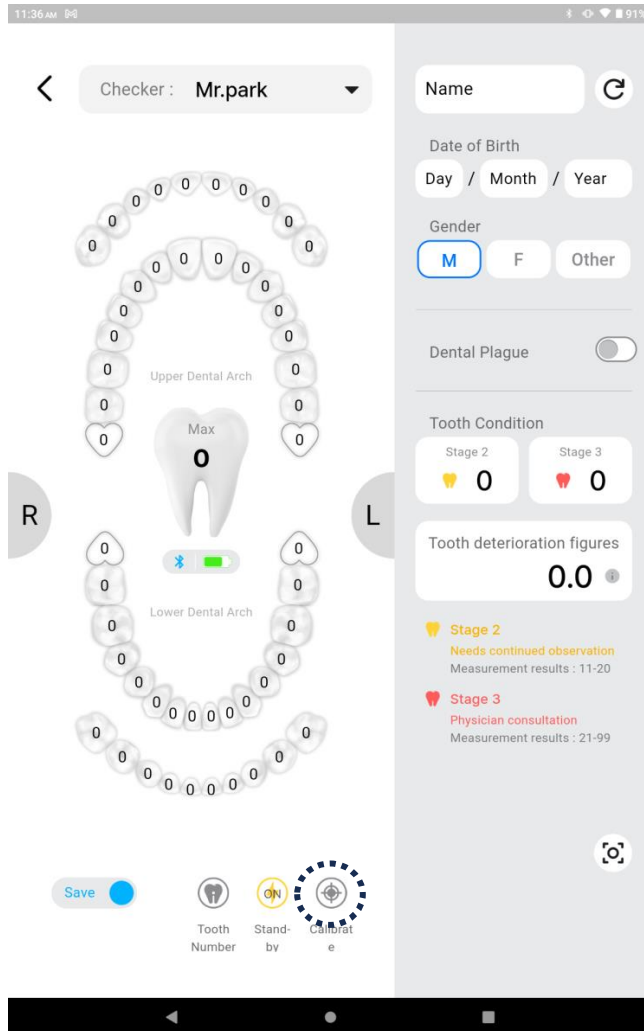
Equipment Standby Mode



## 2. Software Introduction

### 6) Other Functions

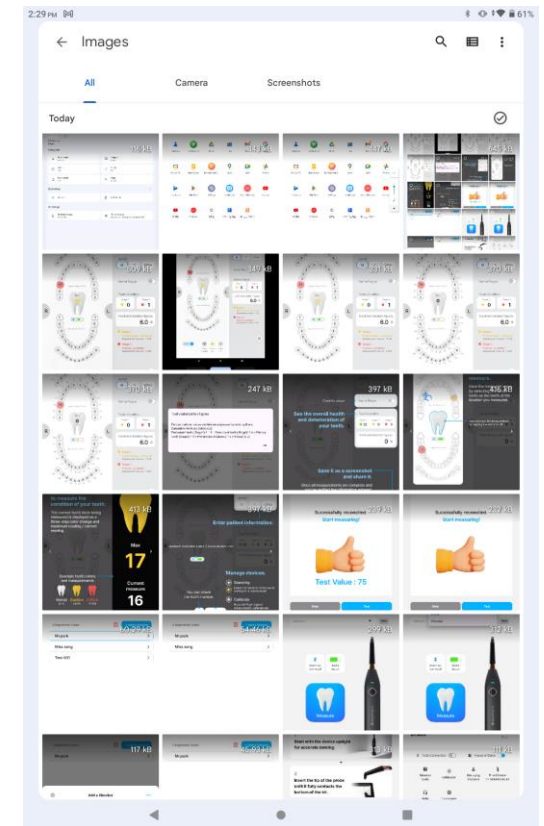
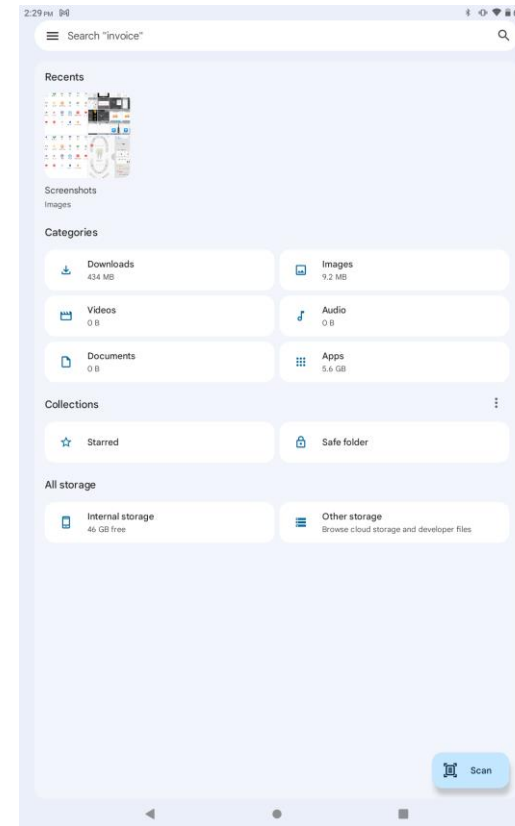
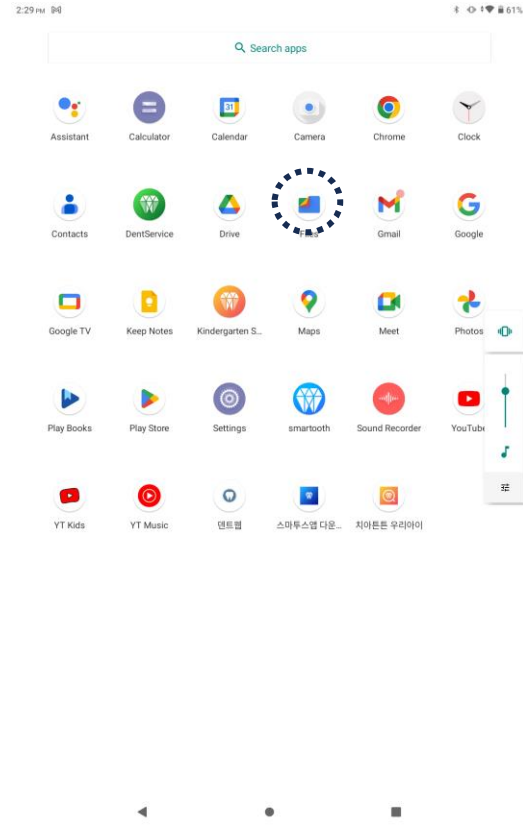
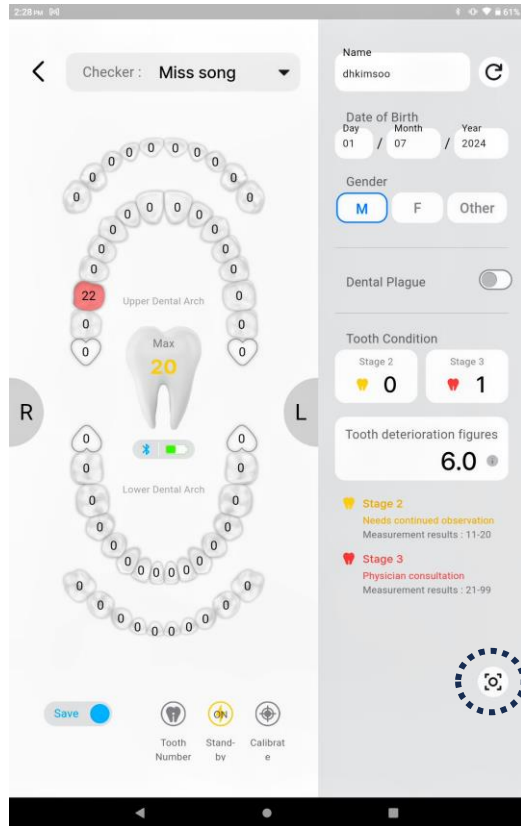
#### (3) Calibration





## 2. Software Introduction

### 7) Screen Capture function



After setting the function, press the screen capture icon to automatically save the result to [ File > Image > All file Search ]