

Quick start

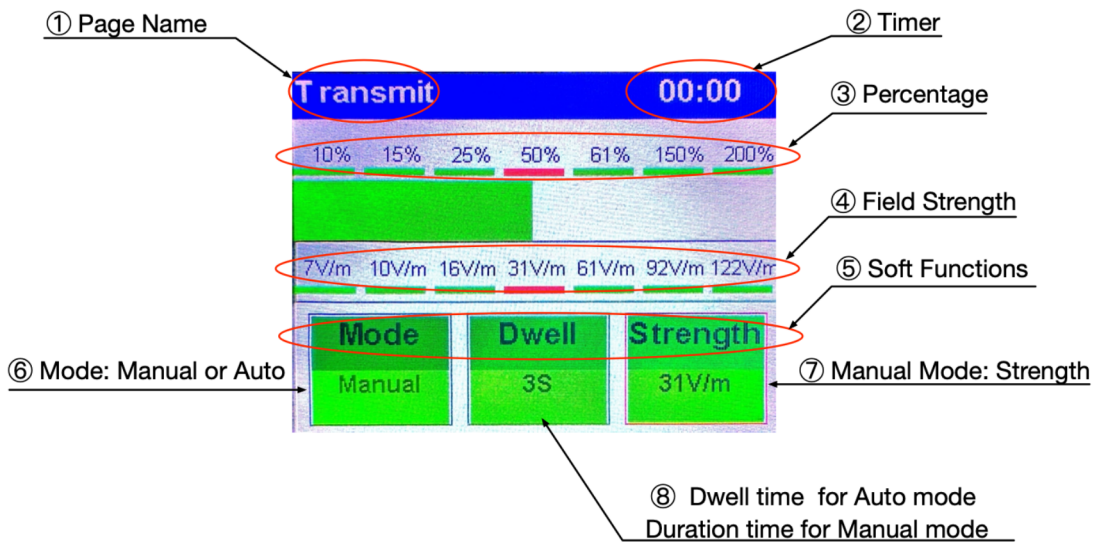
1.Product Overview



- ① SSC100 can be used to verify different dosimeter with proper holders, AM40C is support by default.
- ② the 3D printed holder will keep dosimeter properly closed to the emission platform of SSC100.
- ③ 2.4" TFT LCD will display key contents of SSC100
- ④ push START button to generate electromagnetic waves with fixed strength to light the dosimeter
- ⑤ use the Navigation buttons to move the focus on the display, or change the values of the parameters
- ⑥ navigate among the pages with MENU button

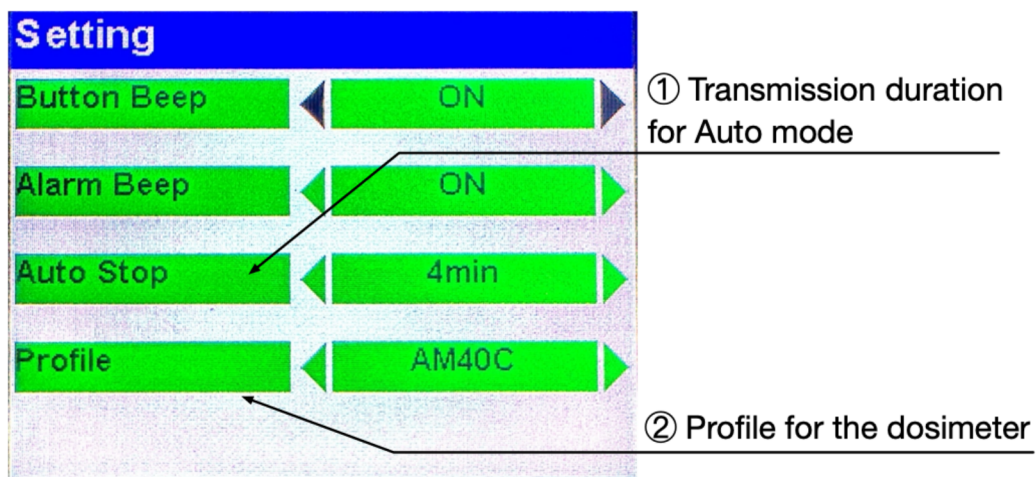
2.Software Guide

1) Transmit Page



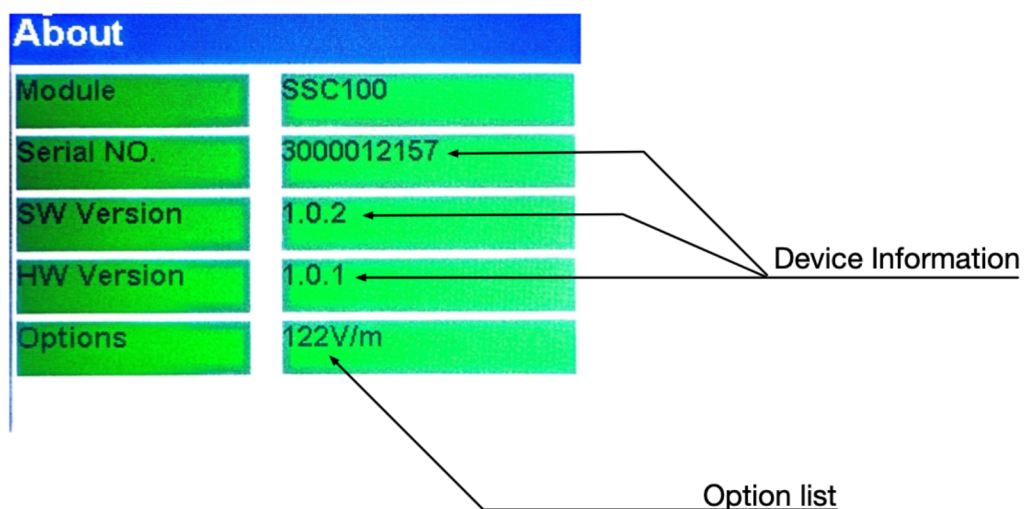
- ① Name of the function page, change the page with MENU button
- ② Down-count timer for the generator, the duration of the timer is set by the Dwell button
- ③ the same Percentage with AM40C
- ④ equivalent field strength of the Percentage
- ⑤ Soft functions, use ← / → button to move the focus, use + / - button to change the values.
- ⑥ Mode, Manual Mode, generate electromagnetic wave with fixed strength. The volume is defined by the value of Strength. Auto mode, SSC100 will generate the field strength periodically.
- ⑦ Strength, defined the fixed value of the electromagnetic wave of Manual mode
- ⑧ SSC100 will generate fixed strength for the dwell time in Auto mode

2) Setting Page



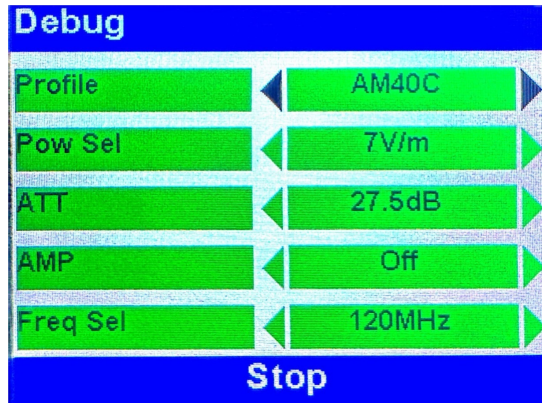
- ① Define the time frame Auto mode will keep working.
- ② Select proper profile before you test the dosimeters

3) About Page



Display the information of the device.

4) Debug Page



There will always be a back door for you to tune the device, please keep the passcode private to enter debug page.

This page is used to calibrate the strength generate by SSC100.

Profile: dosimeter model to be calibrated

Pow Sel: fixed strength to be calibrated

ATT: the internal attenuation value, the more attenuation, the weak of the signal

AMP: the internal amplifier, ON or OFF

Freq Sel: the frequency of the CW signal generated by SSC100, PLEASE DO NOT change the frequency otherwise you don't know what you are going to do. The device maybe damaged with improper value.

START/STOP: push the START button to change the state of SSC100.

PASSCODE: push + button(the up button of the navigation buttons) twice, then push – button(the down button of the navigation buttons) and hold for 3 seconds, and then release the button, you will enter the Debug page.