

Doc. No: RD-200723-02 (Application Guideline)

DANA-Update kit User Guide

2020 SOOIL Development co., Ltd

Warning This guideline is for using the DANA-UpdateKit application to update the DANA RS insulin pump firmware.

Caution This application for updating the DANA RS insulin pump could alter any/all settings within the insulin pump. Before beginning this process, ensure any required history is saved and all basal, bolus, CIR, CF and personalized pump settings are saved or recorded!

Step 1- Install the application

- ✓ Ensure the Smart Phone has full battery power or is plugged into an external power supply
- ✓ Install the into a (v7>) Android Smart Phone / available from Google Play store
- ✓ Install the into a (iOS 9.0>) iOS Smart Phone / available from App Store
- ✓ The Smart phone requires data communication (either SIM or Wi-Fi)

Step 2- Preparing of DANA RS Insulin pump

1. Prepare a DANA RS insulin pump and a sufficiently charged battery.
2. Press and hold the 'OK' button on the DANA RS pump whilst inserting the battery.
3. The DANA RS pump should be displaying the screen image as shown? (BLE READY)



Caution If the DANA RS pump is damaged or has error codes displayed? The update process may be affected. inspect the pump before starting the update.

This application is only for Updating Version 1.0 DANA RS –do not update any later/newer DANA RS insulin pump versions!

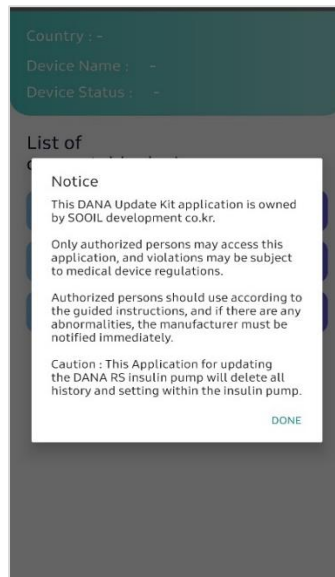
Step 3 - Preparing of DANA-Updatekit application

1. Open the "DANA-Updatekit " Application on the smartphone.

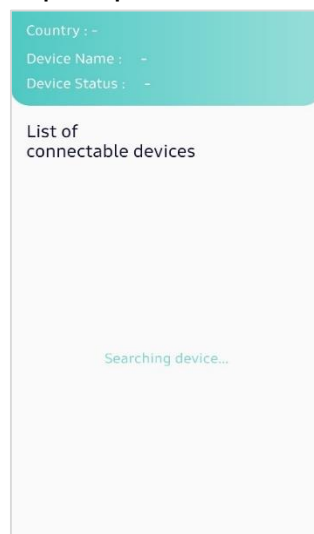


Notice Depending on the country, the firmware, language, and settings may differ.

2. Select 'Done' to accept terms.

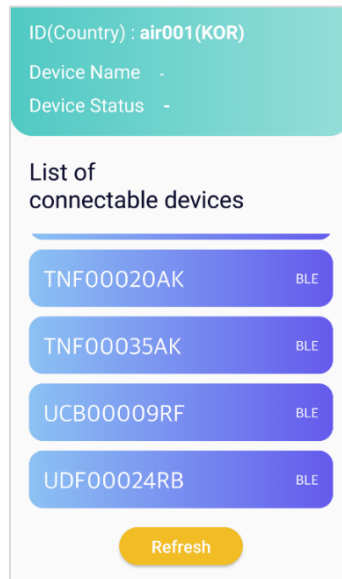


3. Select 'refresh' to scan for pump!

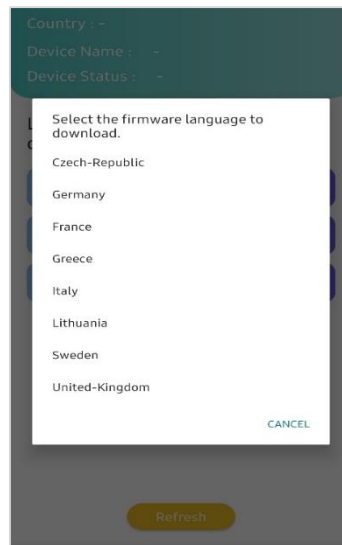


Step 4 - Upgrade DANA RS Firmware

1. DANA-Updatekit searches for nearby pumps. Select the correct DANA RS serial number from the list.



2. DANA-Updatekit will then request a country to be selected?

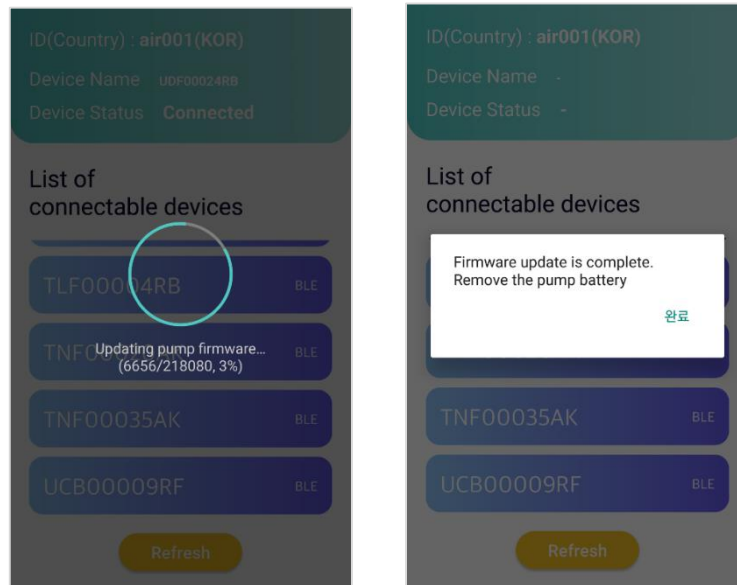


Caution

- Select the correct Country to ensure default settings and language are correct.
- It is possible that other apps interfere with DANA-Updatekit. Close all other applications before proceeding. Especially CamAPSfx, Diabeloop or other APS, should be closed first!

Step 5 – Updated DANA RS Firmware

The new firmware will automatically begin install. (*could take 3-5minutes*)



Upon completion... DANA-UpdateKit will display a completed message and a melody will sound from the pump.



Remove the battery from the pump to silence then reinsert it the usual way to restart the DANA RS pump normally.

Step 6 – Check the pump status

Confirm that the DANA RS insulin pump is correctly displaying software version (BPN-3.0) and that the serial number is accurately displayed within the “shipping information”

1. S/N: AAA0000AA
2. COUNTRY : XXX
3. DATE : 07/MAR 2020
4. VERSION : BPN-3.0

Confirm that the DANA RS insulin pump communicates with either AnyDANA-A or Anydana-i version 3.0.

The DANA-Updatekit is now not required. SOOIL recommends deleting the application from the Smart Phone.

Caution

- RS pumps updated to BPN-3.0 can no longer be updated via the Dana-Updatekit.
- After a successful update of the RS pump, all history and settings are maintained. For more certainty, record the setting value before updating. Before re-commencing insulin delivery and connection to the insulin pump, ensure all basal rates, bolus rates, CIR, CF and pump personalized settings are correctly entered.