

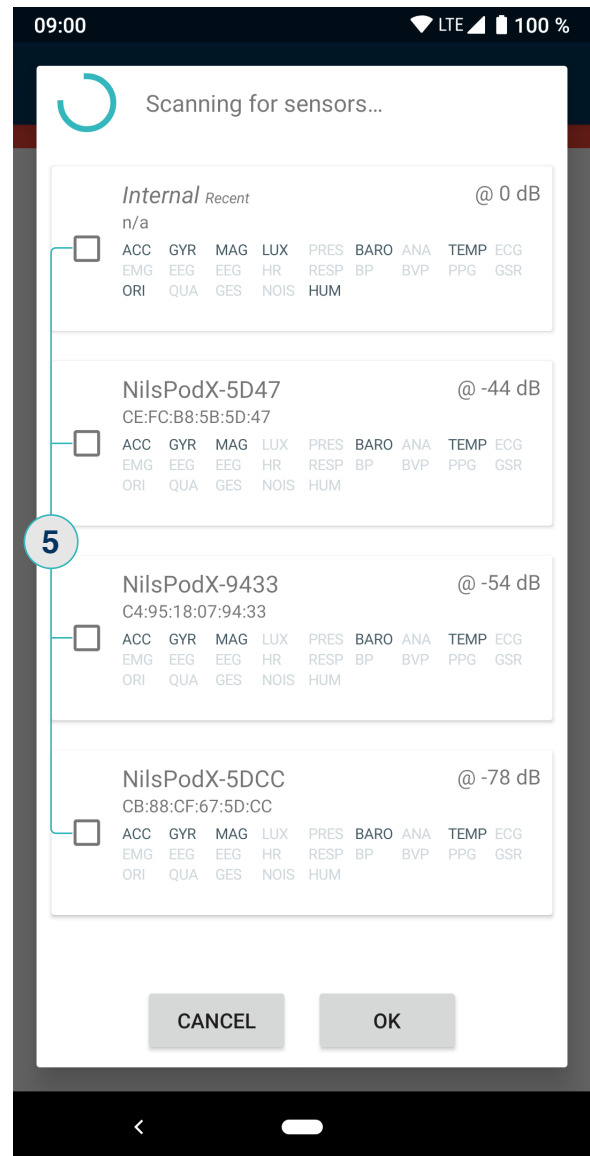
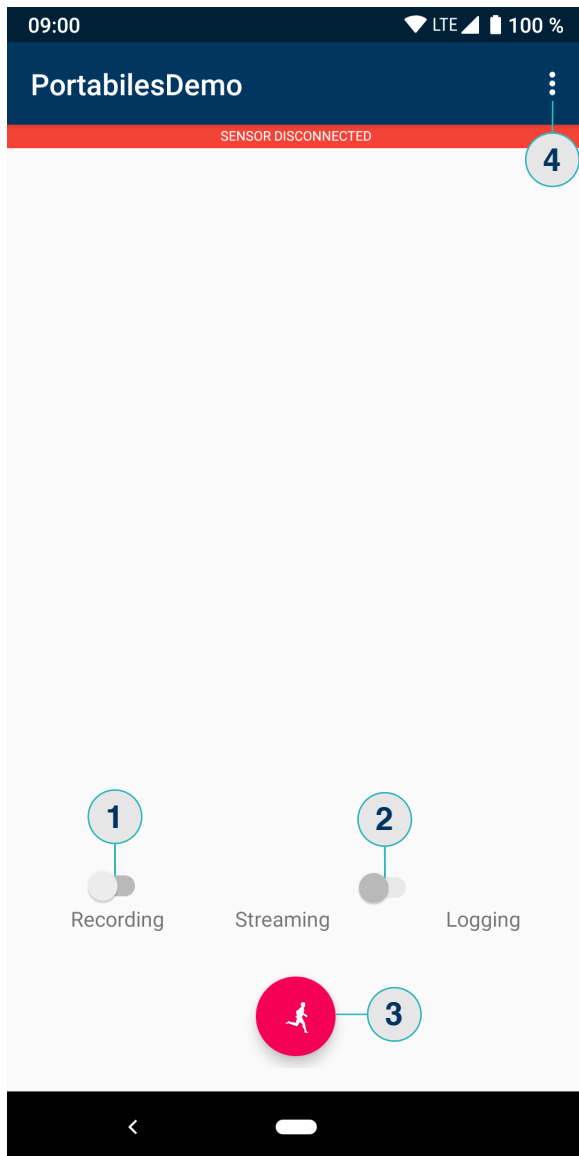


PortablesDemoApp – Manual

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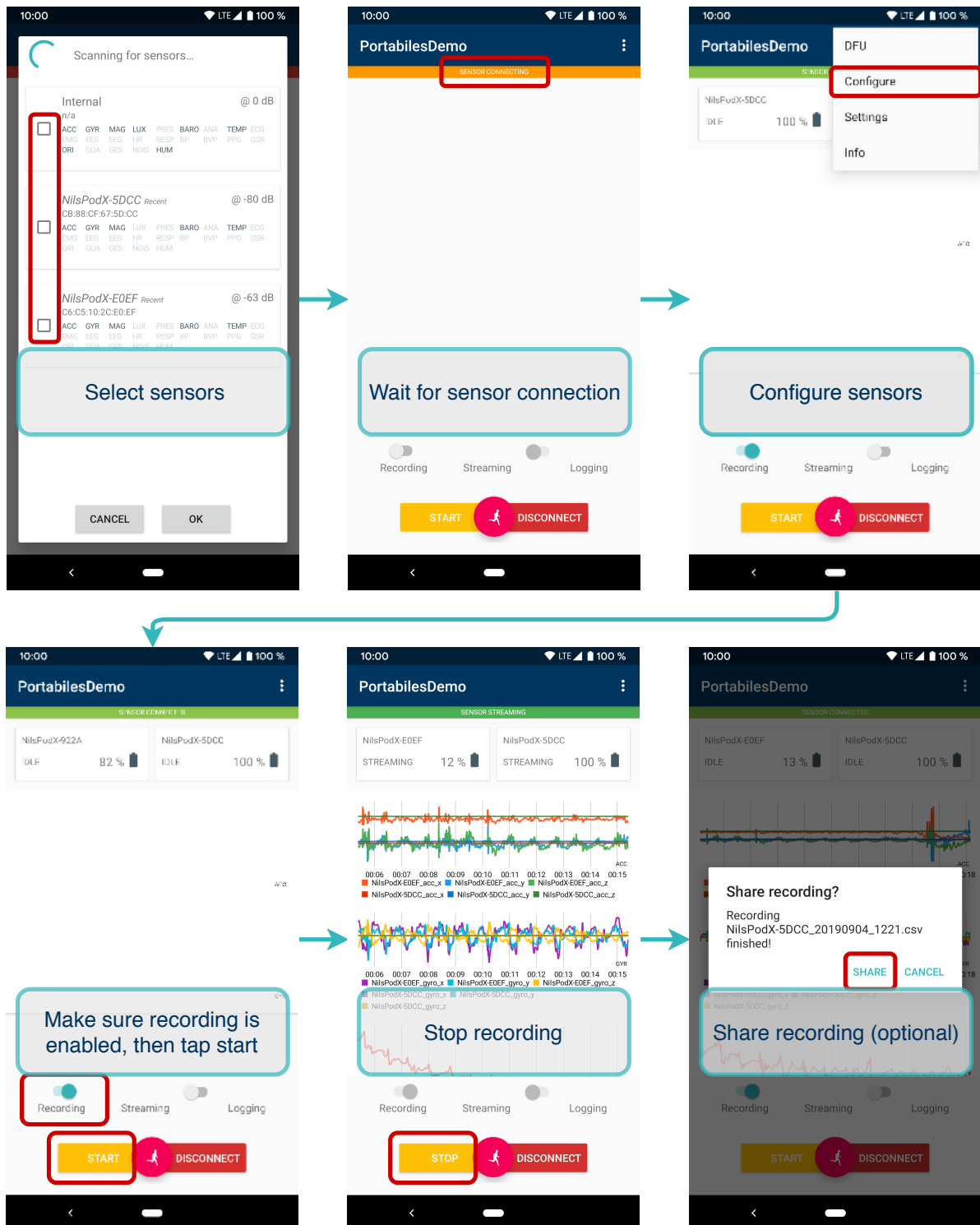
1 Overview



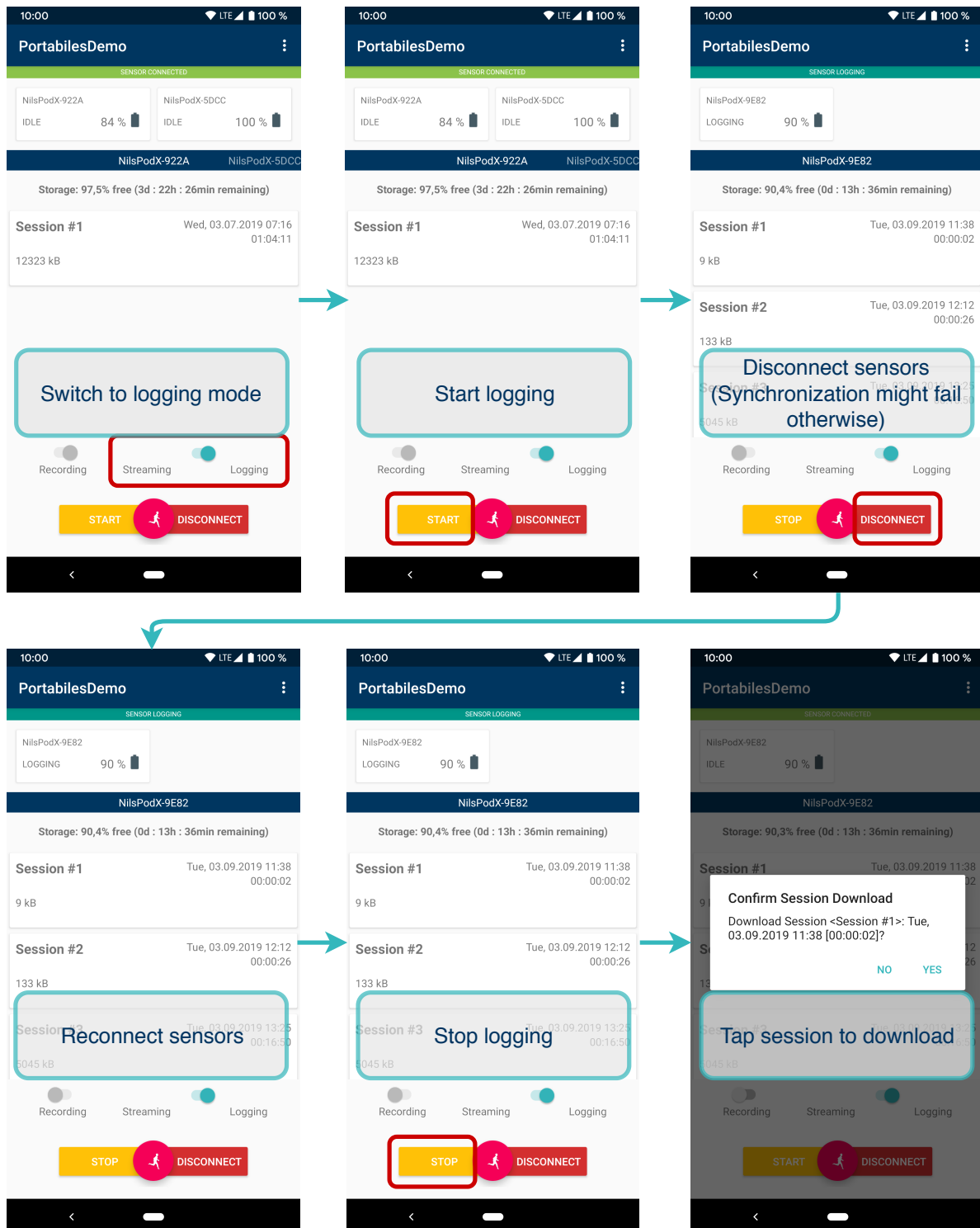
- ① Turn recording on/off
- ② Switch between streaming and logging
- ③ Tap to open connection dialog
- ④ Tap to open options

After tapping ③, select the sensors for connection ⑤

2 Streaming



3 Logging



4 Configurations

Sampling Rate

Sampling Rate

1024.0 Hz

512.0 Hz

256.0 Hz

204.8 Hz

102.4 Hz

51.2 Hz

25.6 Hz

12.8 Hz

6.4 Hz

Choose the sampling rate

Select Sensors

Sensors

☒ ACCELEROMETER

☒ GYROSCOPE

☐ MAGNETOMETER

☐ BAROMETER

☐ ANALOG

☐ TEMPERATURE

☐ ECG

☐ PPG

Activate/deactivate sensors

Motion Interrupt

Motion Interrupt

☒ MOTION_INTERRUPT_DISABLED

☐ MOTION_INTERRUPT_ENABLED

Enable/Disable Motion Interrupt

Motion Interrupt activated:

Shake sensor to activate Bluetooth advertisement

Motion Interrupt deactivated:

Sensor advertises constantly

Sensor Position

SensorPosition

NO_POSITION_DEFINED
LEFT_FOOT
RIGHT_FOOT
HIP
LEFT_WRIST
RIGHT_WRIST
CHEST

Define Sensor Position

Sensor position is saved to the metadata of the session

Synchronization

Sync Role

☐ SYNC_ROLE_DISABLED
☐ SYNC_ROLE_SLAVE
☒ SYNC_ROLE_MASTER

Sync Group

[0]: Channel 27 @ [-34, -83, -66, -17, 25]

Sync Role:

Choose disabled/slave/master

Sync Group:

Assign different sensors to different sync groups. Each sync group must include at least one master and one slave.

Operation Mode

Operation Mode

☒ NORMAL_MODE
☐ HOME_MONITORING_MODE

Normal Mode:

Start streaming/logging manually

Home Monitoring Mode:

Sensor starts logging automatically, 5s after being removed from the charging dock