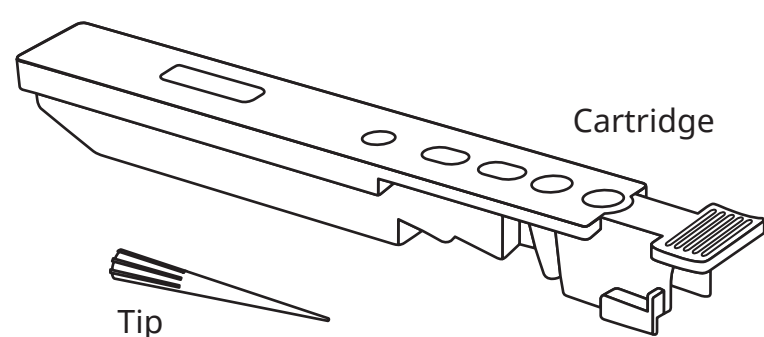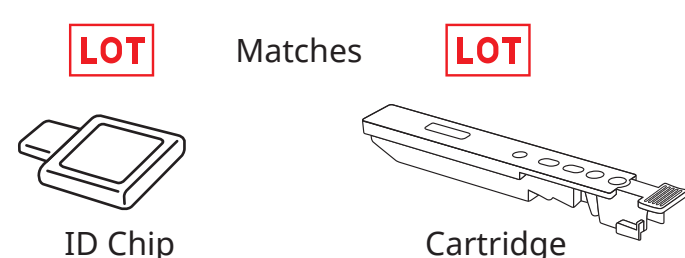# PCT Plus

AFIAS

TEST SETUP

1 Check the components of the AFIAS as described below.
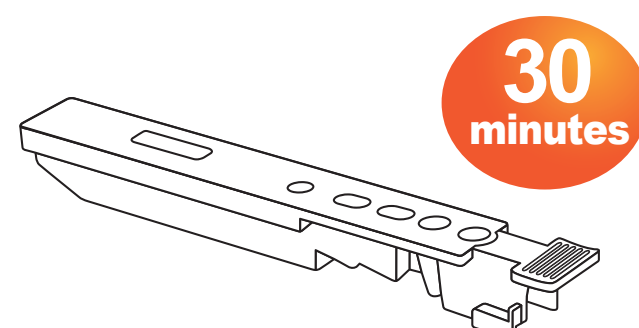
Cartridge

Tip

ID Chip

Ensure that the lot number of the cartridge matches that on the ID chip.

LOT Matches LOT

ID Chip Cartridge

2 Leave the sealed cartridge (if stored in the refrigerator) at room temperature for at least 30 minutes before use.
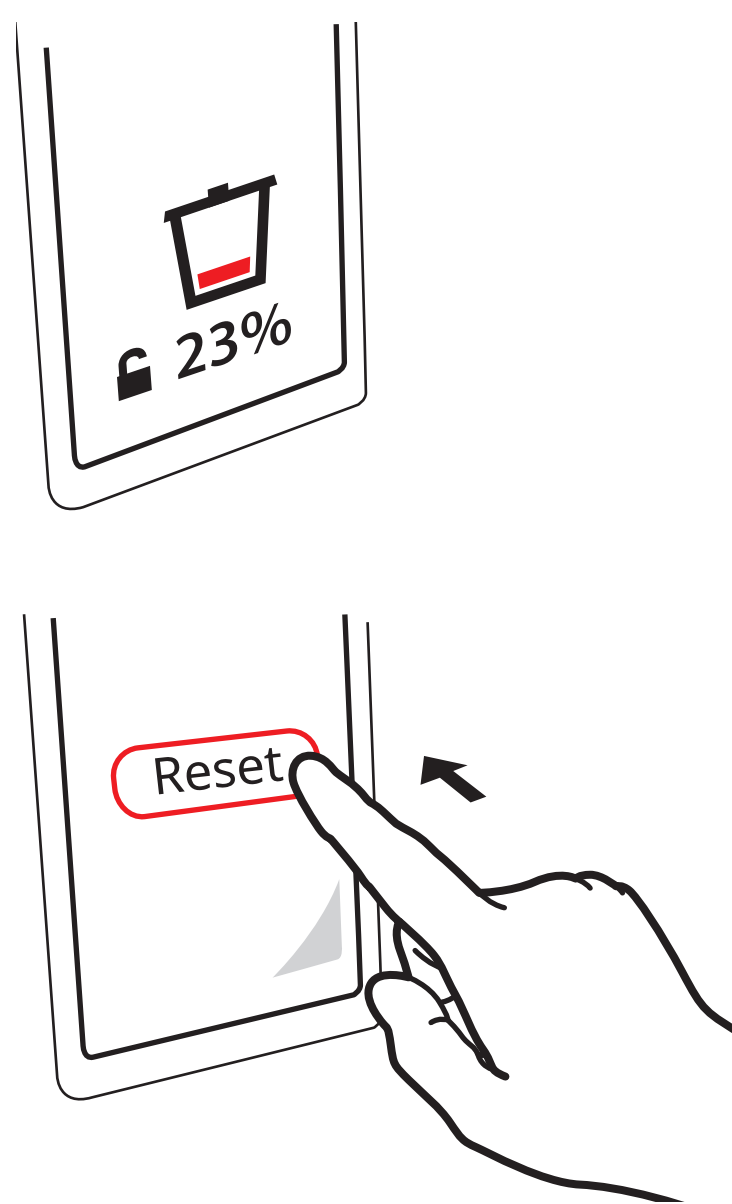
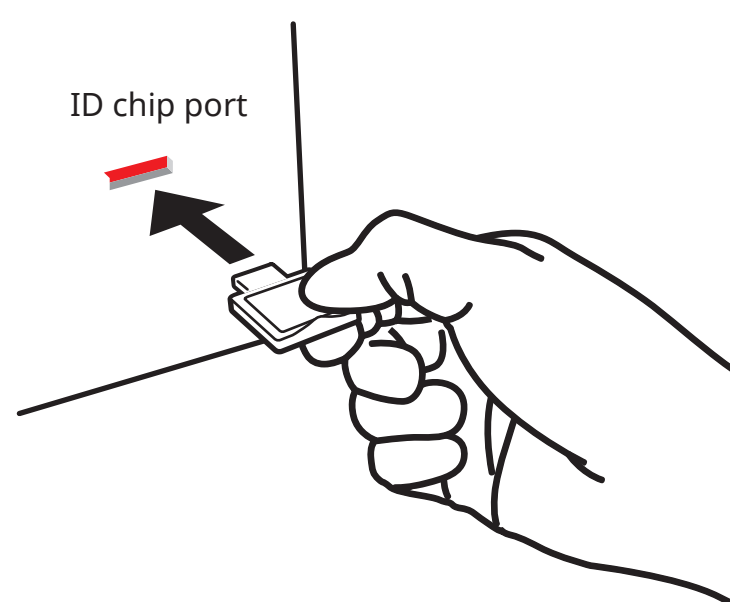Place the cartridge on a clean, dust-free and flat surface.

30 minutes

🌡 Room Temperature

3 Turn on the power.
Flip the main power switch to "I", located on the back of the reader.

Press the power button, located on the front panel.
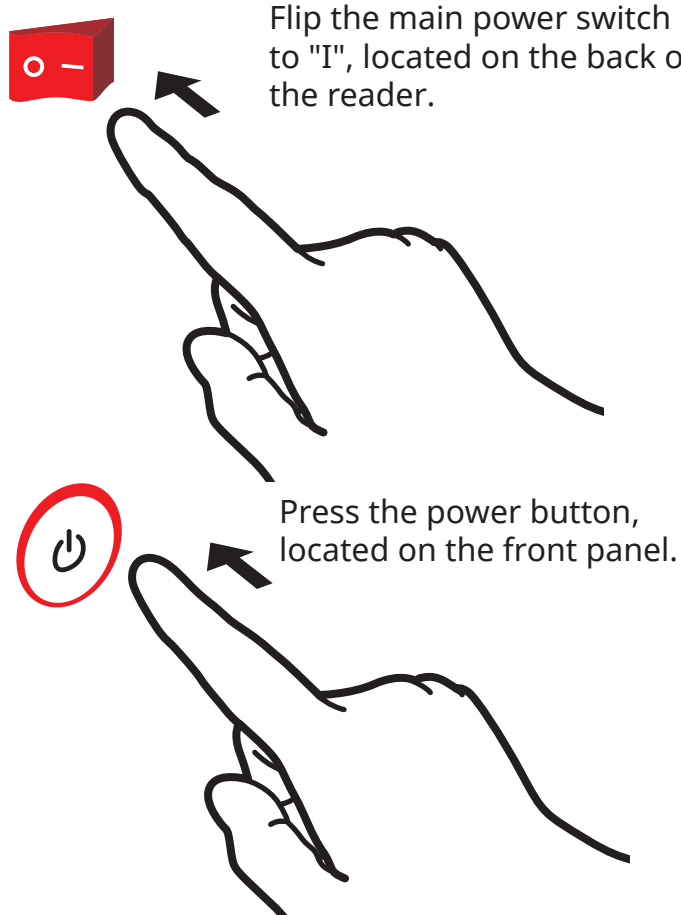
4 Empty the tip box and tap "Reset".

🔒 23%

Reset

5 Insert the ID chip into the "ID chip port".
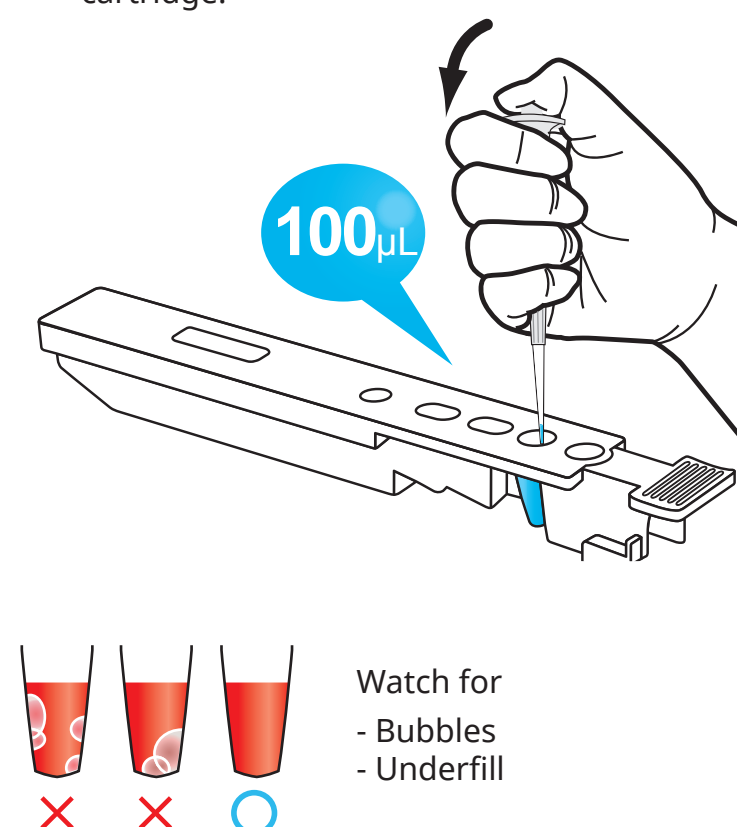
ID chip port

6 Select either "General mode" or "C-tip mode".
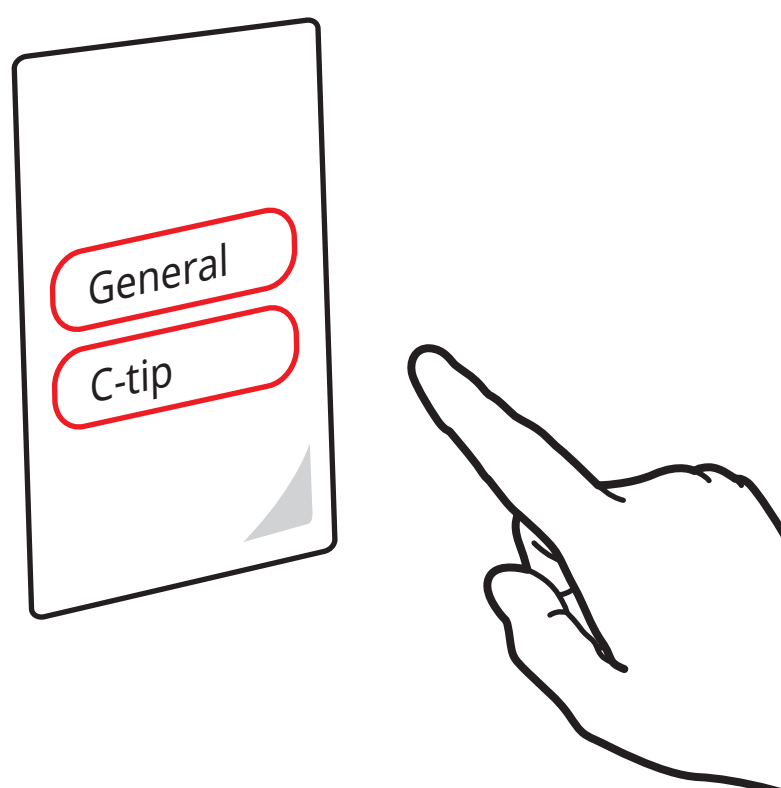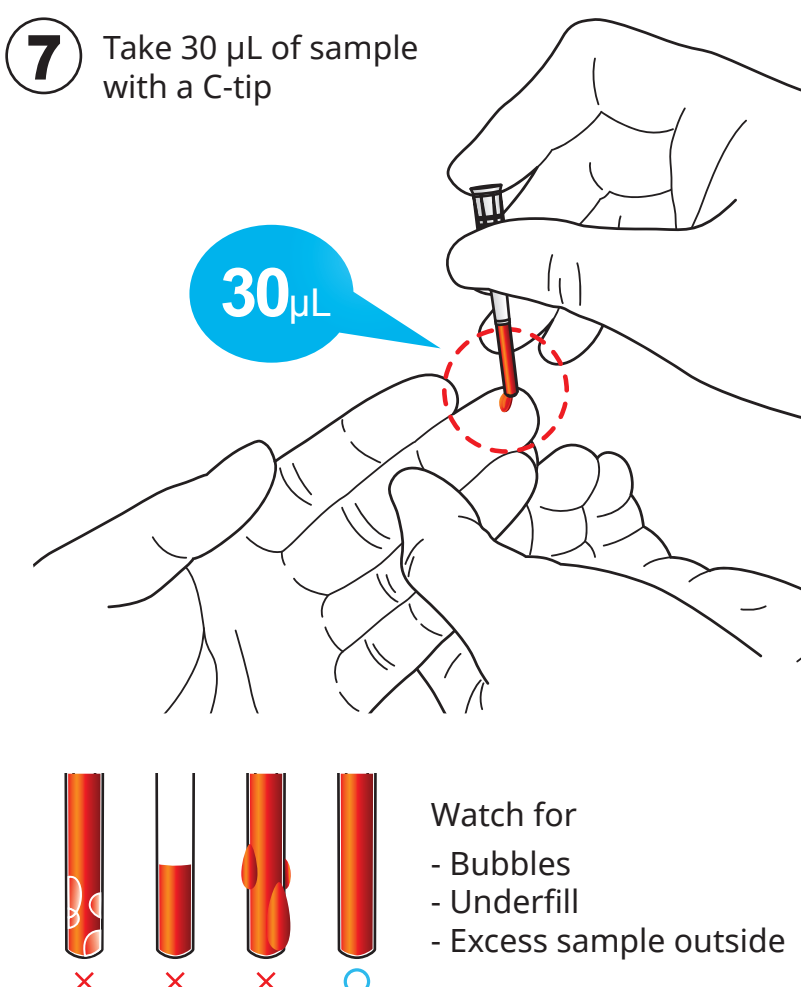
General

C-tip

TEST PROCEDURE

General mode 🔻

7 Take 100 µL of sample with a pipette and dispense it into the sample well on the cartridge.

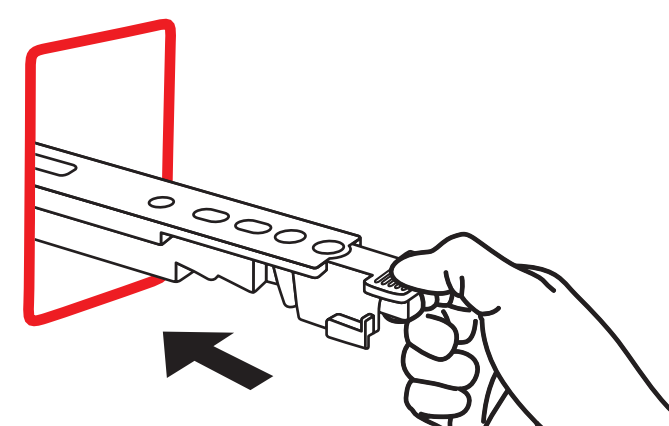**100**µL

Watch for
- Bubbles
- Underfill
✕ ✕ ○

8 Insert the cartridge fully into the cartridge holder.

"Use provided tips only."

Insert a tip into the tip hole of the cartridge.

C-tip mode 🔻

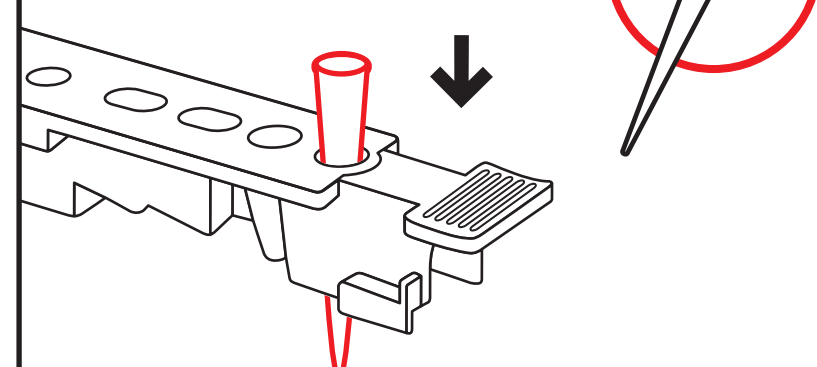**7** Take 30 µL of sample with a C-tip

30µL

Watch for
- Bubbles
- Underfill
- Excess sample outside
✕ ✕ ✕ ○

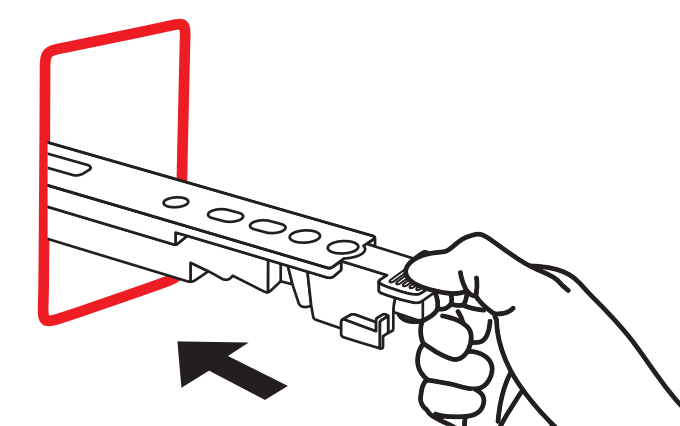**8** Insert the cartridge fully into the cartridge holder.
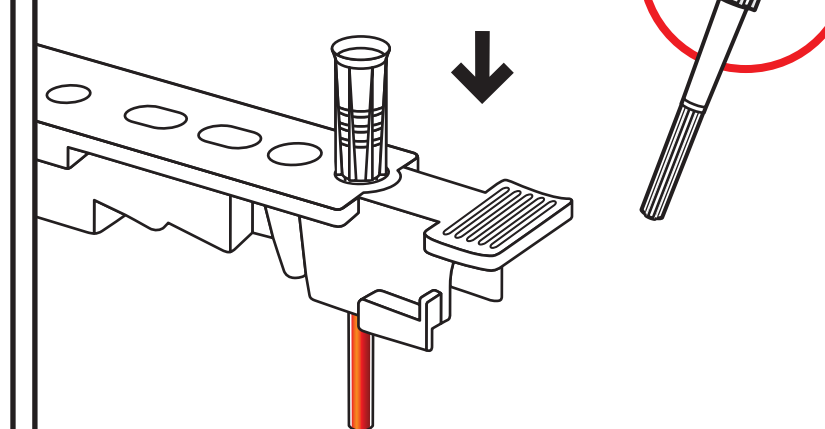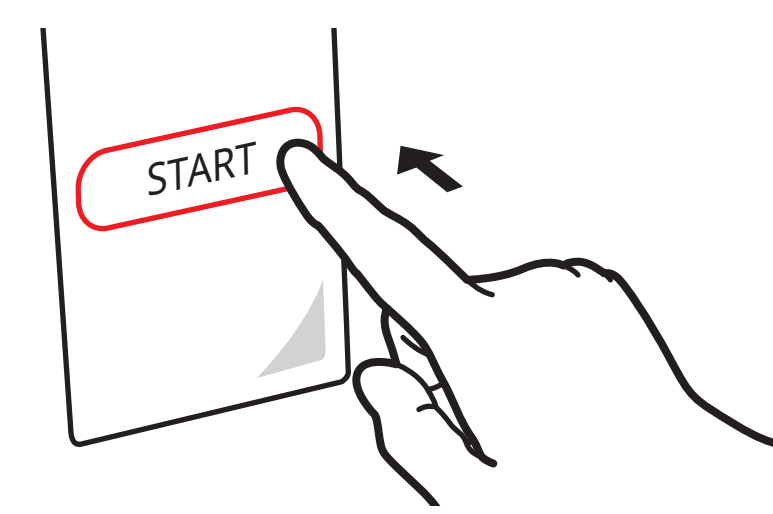
"Use provided tips only."

Insert a tip into the tip hole of the cartridge.

9 To start the test, tap the 'START' icon on the screen.

START

The test result will be displayed on the screen in 12 minutes.

Result

12 minutes

Boditech

ℹ This is not a complete package insert. For more detailed instructions, please refer to package insert.