

“Haiim” Vacuum Assisted Blood Collection System Quick Guideline for Operating



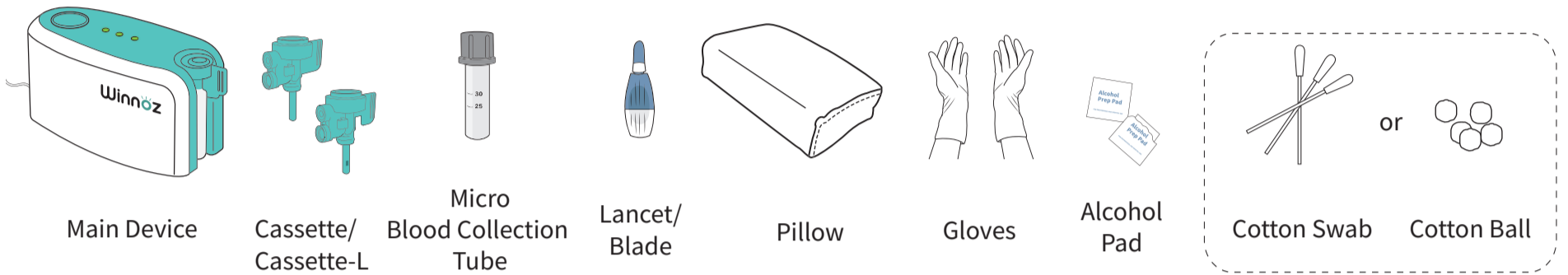
Intended Use

“Haiim” Vacuum-assisted blood collection system is intended to use a vacuum to collect capillary blood from a puncture site. The product is composed of a Cassette able to connect with a single-use micro-collection tube and a Main Device providing a pressure control function. When assembled and activated, the product collects blood from the puncture site to the micro-collection tube. This product is for professional use only.

Preparation

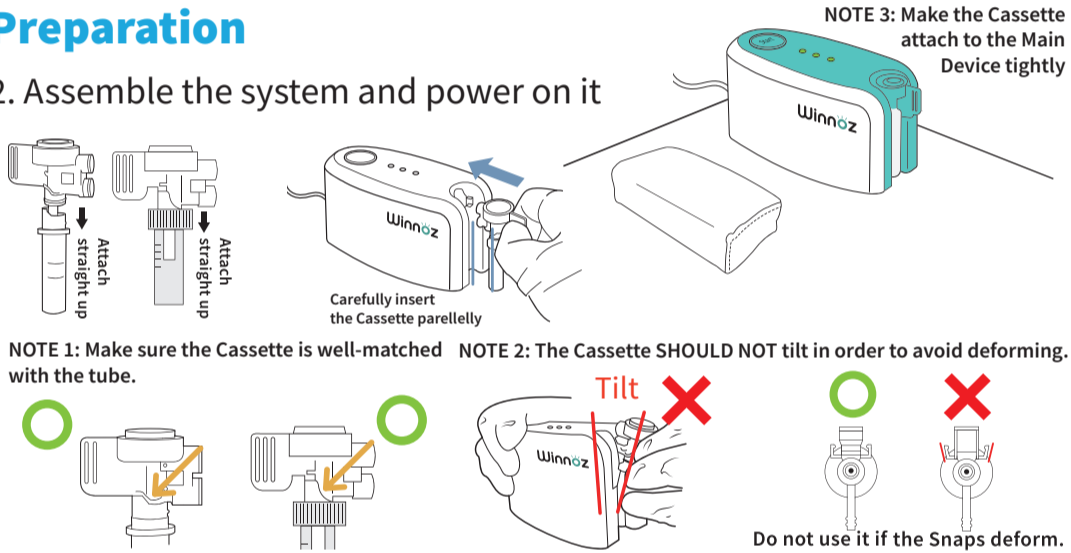
Preparation

1. Prepare the needed items & power on the main device



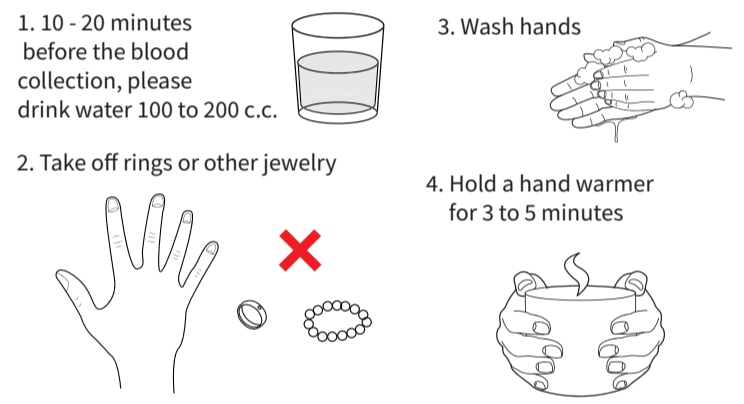
Preparation

2. Assemble the system and power on it



Subject Preparation

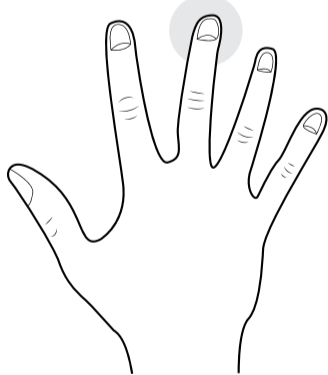
Subject Preparation



Pre-Test

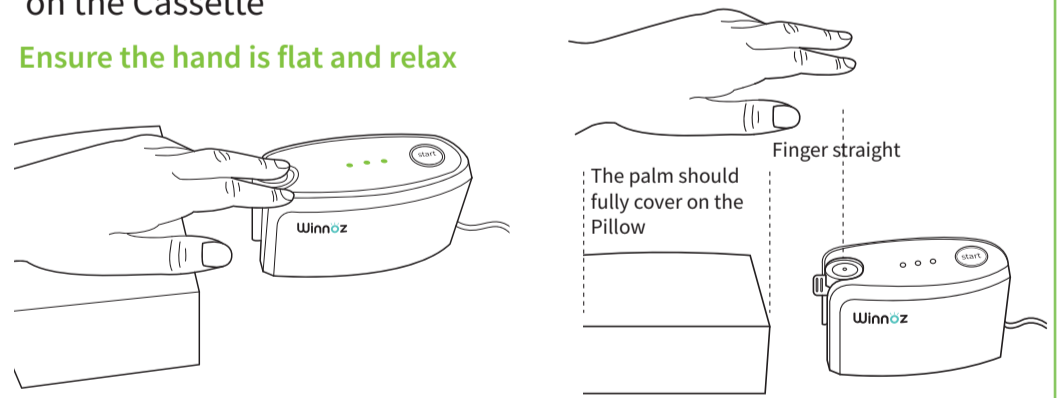
Pre-Test

1. Subject proceeds the blood collection with Middle Finger



2. Subject places the palm on the pillow and gently put the finger on the Cassette

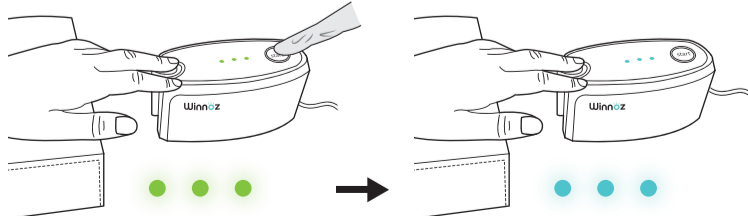
Ensure the hand is flat and relax



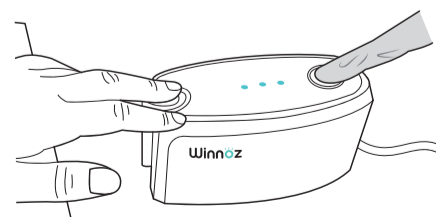
Pre-Test

3. Operator presses the start button to activate the pre-test

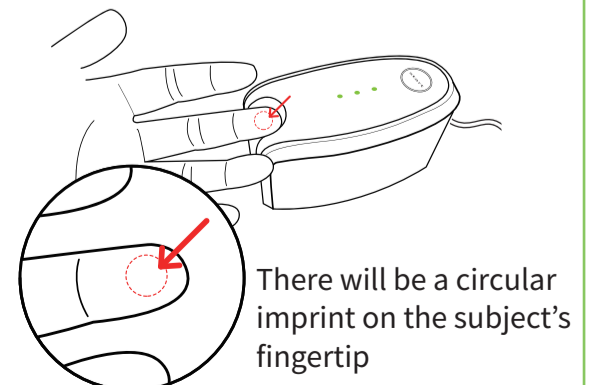
The subject can slightly move the fingertip to the correct position to make sure the fingertip fully covers the cassette hole.



4. Operator stops the system

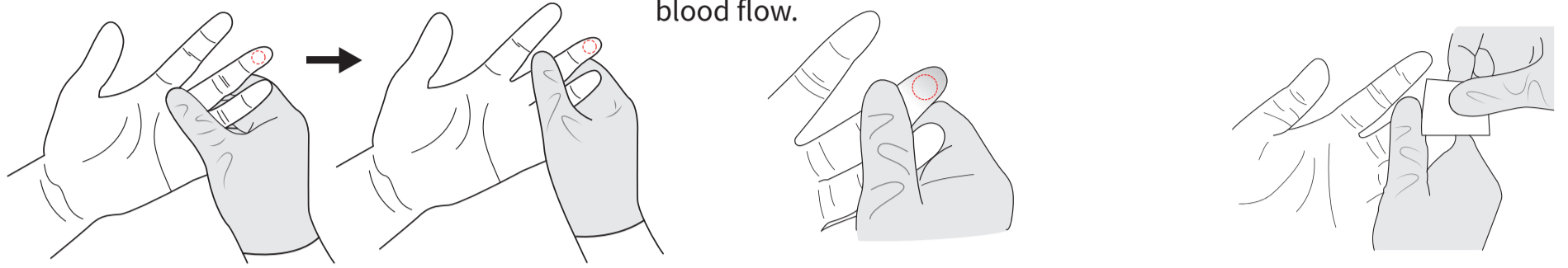


5. Pre-test finished



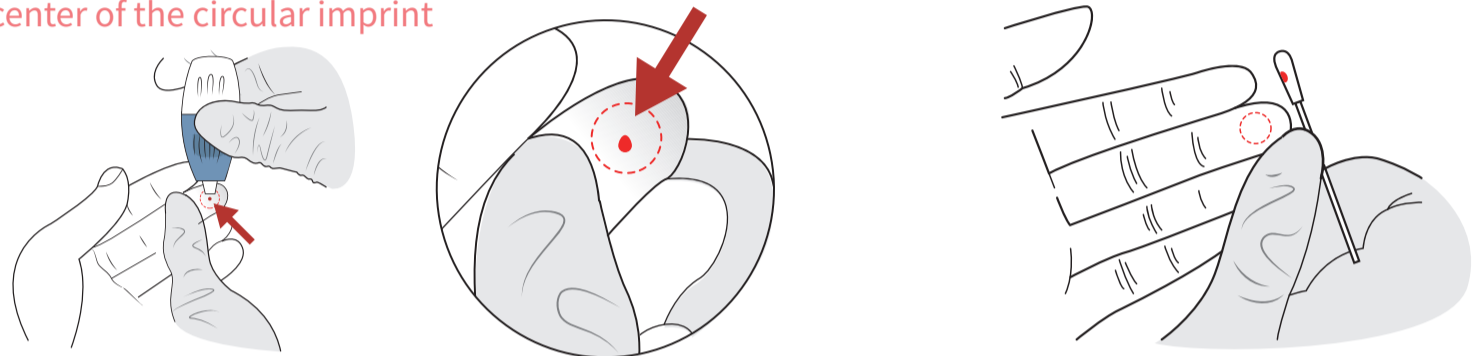
Start Blood Collection

- 1. Operator holds the subject's hand and massage the testing finger
- 2. Operator should gently apply intermittent pressure to the subject's fingertip to stimulate blood flow.
- 3. Operator disinfects the subject's fingertip



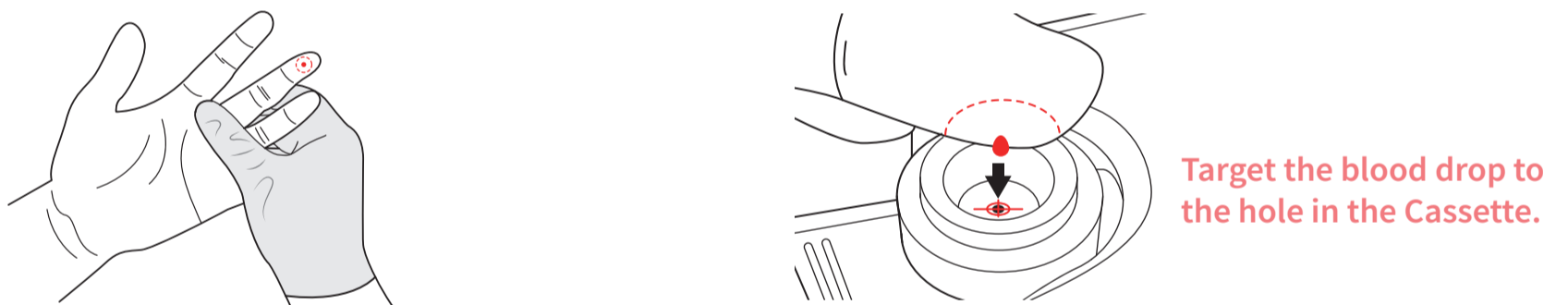
Start Blood Collection

- 4. Operator holds the subject's hand and prick the fingertip with a lancet at the center of the circular imprint
- 5. Operator wipes off the first drop of blood



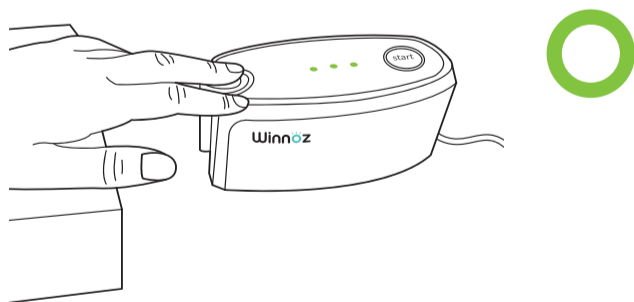
Start Blood Collection

- 6. Operator helps the subject gently squeeze out one more drop of blood, ensuring it maintains a spherical shape
- 7. Subject places the fingertip & blood drop right above the Cassette



Start Blood Collection

- 8. Ensure the subject's hand and wrist are fully relaxed and placed on the pillow

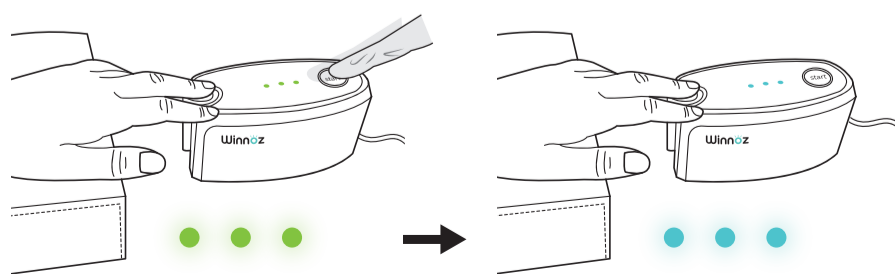


During the blood collection process:



Start Blood Collection

- 9. Operator presses the start button (The system will run 2 minutes)



The system is airtight and will perform as required

2 minutes later
Blood collection process completed

NOTE: If the subject's fingertip is still bleeding, a second blood collection can be made.

