

## AmiShield Operation guideline (D-Dimer Disc)

Power on, system warming up

Product Part Number : 001-21LP

1. Open the foil pouch to get **sodium citrate anticoagulant tube (blue top)**, add whole blood into the tube until reach arrow pointed line (about 0.36 ml (360  $\mu$ L)), and gently invert 5-10 times to anticoagulate whole blood sample.



Anticoagulant tube



Add whole blood reach the arrow pointed line



Invert to mix

2. Get disc and reverse the buckles (fig. 1) (red circle) press firmly into the disc till hear “click” (fig. 2).



buckle (fig. 1)



(fig. 2)

※ After clicking the buckles, please avoid reversing the disc to effuse the reagent.

3. Find the check hole (fig. 4) (red circle), counter clockwise to embed discs one by one at an oblique angle toward the center (Fig. 3) (defined disc 1, disc 2, disc 3), and indeed flattened.

※ Dummy could be used for balance.



(fig. 3)



Check hole

(fig. 4)

4. Firmly press the discs flat onto the spindle (fig. 5). Dispense the sample 0.06 mL (60  $\mu$ L) of **sodium citrated whole blood or citrated plasma only** into each sample ports (fig. 6). Then close the analyzer lid.

※ Serum sample can not be used for D-Dimer detection.

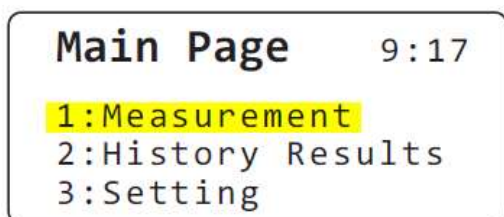


(fig. 5)



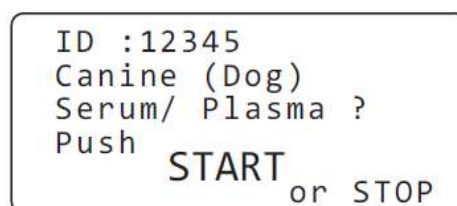
(fig. 6)

5. Upon system warmed up, main page appears on the screen, select 1: to enter the Measurement (fig. 7).



(fig. 7)

6. Follow instruction, input patient ID number, select species, and select sample type. Confirm testing condition and press “START” (fig. 8) for analyzing.



(fig. 8)