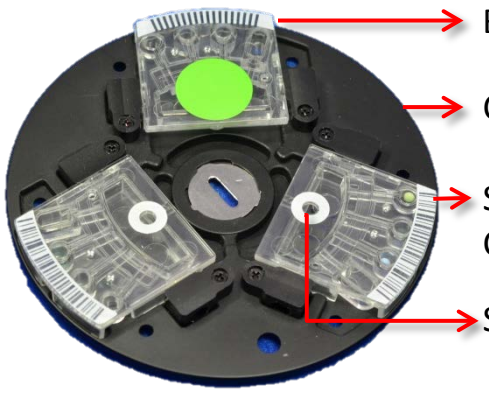
skyla™ VB1

Clinical Chemistry Analyzer- *Quick guide for Single Assay Analysis*

◆ Single Assay Analysis extension

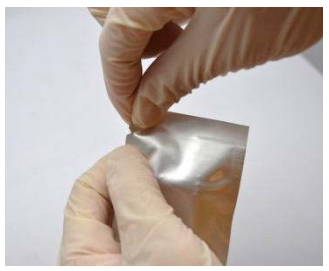


◆ Sample Analysis

Step 1: Centrifugation of whole blood sample to get enough plasma or serum sample

Please follow user instructions of the specific centrifuge, and set enough centrifugation time to ensure proper sample separation.

Step 2: Single Assay Cartridge (SAC) Preparation



1. Tear the cartridge foil pouch open from the notch on the edge.

2. When retrieving the SAC from the pouch, use powder-free gloves and avoid contacting the reagent reaction cuvettes.

3. Place the barcode end of the SAC toward the outer edge of the carrier, and align the groove below the barcode to the raised bump on the outer edge.

4. When aligned, press the SAC in place on the carrier.

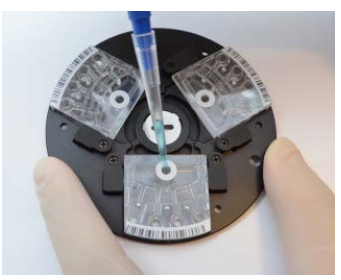
5. There must be 3 SACs on 1 carrier. If only 1 or 2 SACs are tested, place the balancer into other unused slots.

**Never use a used SAC as a balancer.*

Step 3: Sample Preparation and Analysis Process

6. The dilution tube contains 600 µL of diluent. Before using, **please spin it for several seconds** to avoid liquid loss on the cap.
(The blue ink is only for showing the liquid level.)

7. Use the blue 50 µL pipette to extract 50 µL of specimen **(plasma or serum)**, and inject the specimen into the diluent tube along the upper side wall of the tube.
8. After injecting the specimen, close the cap tightly and **invert it 10 times** to thoroughly mix the solution.



9. **Change for a new pipette tip,** and use the blue 50 µL pipette to inject 100µL of the diluted specimen into the injection port **by 2 loads**.

**Please ensure the SACs on the same carrier must contain specimens taken from the same pet, at the same time.*

10. Hold the carrier level. Place the carrier into the disc drawer of skyla™ VB1 analyzer.

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