

Skyla VB1

Single Assay Cartridge Preparation

- Use **serum** or **plasma** only. When preparing a plasma sample ensure at least 300uL of whole blood is collected and the sample tube is at least half full to avoid an over concentration of heparin.
- Open the cartridge pouch and retrieve the cartridge using powder-free gloves. Avoid contacting the reagent reaction cuvettes
- Seat the cartridge in the metal carrier, barcode faced up. Align the groove below the barcode with the raised bump on the outer edge. When aligned, press the cartridge in place on the carrier
- There must always be 3 cartridges on the carrier during testing. If only 1 or 2 cartridges are to be tested, fill the remaining spaces with balancer cartridges. Never use a used cartridge as a balancer
- The dilution tube contains 600µL of diluent. Please ensure there is no fluid in the cap before opening, to prevent liquid loss. The best way to ensure this is to centrifuge the diluent tubes for 10 seconds before use
- Using the 50µL pipette provided transfer 50µL of the sample (serum/plasma) into the diluent tube, using correct pipetting technique
 - Do not let the pipette tip touch the surface of the sample
 - Pipette the sample down the side of the tube
 - Dispense the fluid slowly
 - Do not release the plunger until the pipette is clear of the tube.
 - Use a new tip for each cartridge to ensure precision
- Close the cap tightly and invert 10 times to mix
- Using the 100µL pipette and a fresh pipette tip, transfer 100µL of the diluted sample into the cartridge via the sample injection port
- Please ensure all sample-filled-cartridges contain samples from the same patient
- Press start on the analyser to open the drawer
- Hold the carrier level and place in drawer of the analyser



Raised bump

