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PLancet™ is a lancet incorporating plastic needle technology for sampling capillary whole blood for rapid blood tests:

- Less invasive
- Green technology
- Home use or hospital use
- FDA 510(k) & CE Marked
- Blood volume: 0.5ul – 20ul
- For glucose test strips, lateral-flow rapid test kits, POCT devices

Our disruptive technology PLancet™ incorporates plastic needles for pricking the skin and obtaining blood samples for blood tests at point-of-care. The plastic needles are injection moulded therefore providing excellent cost efficiency when manufacturing in mass quantities. Advance material is used to provide the necessary strength and bio-compatibility characteristics.

Win-X™ is a safety lancet incorporating PLancet™ Plastic Needle Technology made for medical personnel to sample blood from patients in hospitals. 5ul to 20ul of capillary whole blood can be obtained by continuous milking and pressing. A low cost solution for blood sampling in hospital setting.



Pipettor™ is an upgraded version of Win-X™ where a capillary tube is incorporated to collect the blood samples after the blood sampling process. This product is ideal to be used with lateral-flow test kits where blood samples are required to be spotted onto impregnated paper test strips and direct contact between the strip and the lanced skin is not allowed. Pipettor™ can indicate the volume of the blood samples so that only the required amount of blood is collected and spotted onto the test strips.

