



PRECISION GLASS TUBES FOR POINT-OF-CARE (POC), IN VITRO DIAGNOSTIC TEST KITS

DIAGNOSTIC KITS

Glass has a well-established presence in point-of-care (POC), in vitro diagnostic (IVD) test kits serving the clinical chemistry, hematology, urinalysis, cardiac markers, rapid testing and drugs-of-abuse markets.

Glass is a naturally inert material. Therefore, it will not typically react with other materials or chemicals. It is clean, clear and strong while versatile and dimensionally stable.

Diagnostic test kits used around the world have come to rely on glass for many other features:

- Precise volumetric measurement has been a key benefit for many years. Capillary tubes can be manufactured to collect specific amounts such as 50 μ L volumes when completely filled or varied amounts based on graduated markings.
- Unique reagents such as heparin, monoclonal antibodies or EDTA can be applied to a glass tube surface to meet specific needs.
- Glass can be formed into many different geometries from the traditional triangular shape of a thermometer to a round tube with an inside diameter of $\frac{1}{2}$ the size of a human hair.

Beyond the glass, Accu-Glass can support your efforts in other areas:

- Accu-Glass can supply the tubes and assemble the kits.
- Unique fluorescent marking can be provided to validate the authenticity of a tube or activate an instrument to begin a test.
- Accu-Glass manufactures USP type 1 & 3 glass for in vitro applications for CLIA and non-CLIA waived kits.

With over 40 years of experience, Accu-Glass wants to be your partner in POC and IVD kit development.