

HYDROPHILIC COATINGS FOR MEDICAL IMPLEMENTS

ABSTRACT OF THE DISCLOSURE

Compositions, methods, devices and kits utilizing water-based hydrophilic coating formulations on medical implements. The composition for applying a coating comprises a sulfonated polyester, water, and a surface active agent. Methods for coating a medical implement comprise providing an aqueous dispersion comprising sulfonated polyester and surface active agent, contacting the medical implement with the aqueous dispersion, and drying the medical implement. Methods for acquiring a sample of bodily fluid from a patient comprise coating a needle with a sulfonated polyester, penetrating the needle into the patient, and drawing bodily fluid through the needle.



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