

Download Monitoring Fluid And Electrolytes Precisely

What are electrolytes? Why do I need them? Electrolytes are chemicals that form electrically charged particles (ions) in body fluids. These ions carry the electrical energy necessary for many functions, including muscle contractions and transmission of nerve impulses. Aquadex FlexFlow® System Technology. The Aquadex FlexFlow® System is an FDA cleared system designed to simply, safely, and precisely remove excess fluid (primarily excess salt and water) from patients suffering from fluid overload who have failed diuretic therapy. Medications. ARF can be managed in some patients by nondialytic interventions such as loop diuretics (furosemide and bumetanide). Recently, the effect of diuretics in critically ill patients with ARF has been questioned. A culture is a test that is often used to detect infections. It involves collecting a sample from the site of infection and inoculating the sample into solid or liquid nutrient media (e.g., agar, gelatin) in order to grow any microorganisms like bacteria or fungi that may be present.