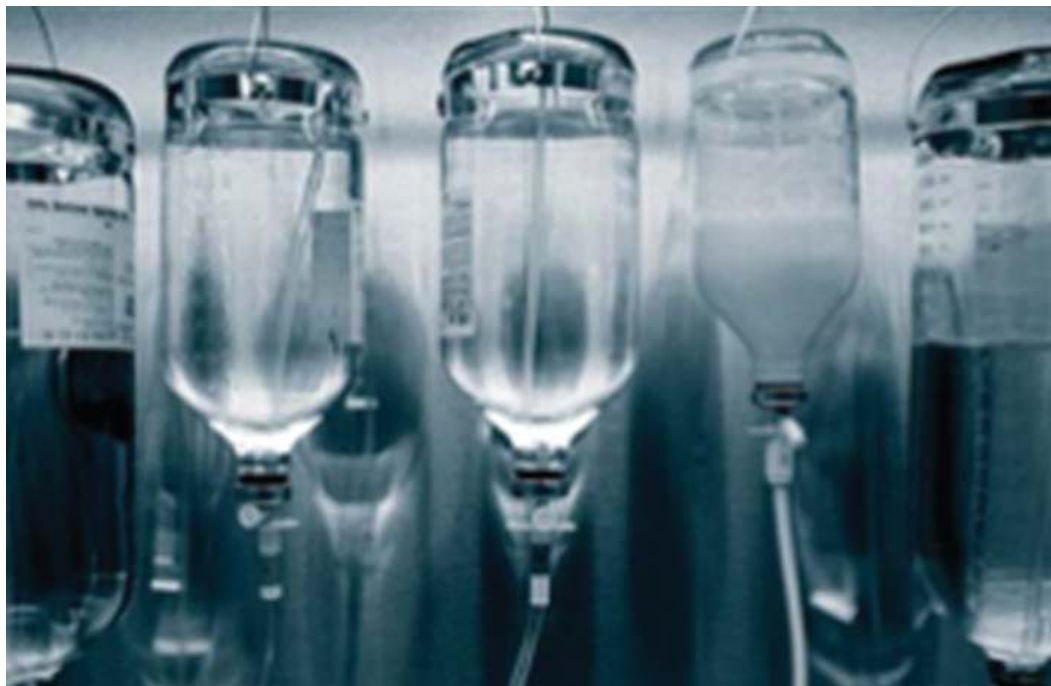




LABORATORY



Laboratory

Nitrogen is used in instrumentation such as high performance liquid chromatography (HPLC), gas chromatography, thermogravimetric analysis (TGA), differential scanning calorimetry (DSC), inductively coupled plasma mass spectrometry (IC) and other sensitive electronics equipment.

Such applications as liquid chromatography (LC) linked with mass spectrometry (MS) or evaporative light scattering detectors (ELSD) use nitrogen as a nebulising gas.

Nitrogen is ideal to ensure that atmospheric borne water vapour and contaminants are not present and in eliminating the oxidation effect of oxygen within the analysis equipment.

