

Research on installation standards for air parameter monitoring systems in IVF LAB rooms

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Abstract: This topic aims to research and propose installation standards for an air parameter monitoring system in sterile IVF laboratories at hospitals. The reason for choosing this topic is based on the practical need to improve environmental control quality during IVF treatment. The objective of the research is to identify appropriate technical factors and standards to establish an effective air monitoring system. The applied method includes theoretical analysis combined with experimentation at the hospital. The expected results from this topic will contribute to enhancing healthcare standards and technological performance in the IVF laboratory environment.

Keywords: installation standards, air monitoring system, sterile workroom (IVF LAB), environmental control techniques, hygiene regulations