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Crafting High-Quality Implantable Lenses for Eyes: Manufacturing Techniques and Solutions by Kinematica



THE APPLICATION SCOPE / PURPOSE

Implantable lenses for eyes, also known as intraocular lenses (IOLs), are typically produced using a combination of several manufacturing techniques. Common materials used for IOLs include polymethyl methacrylate (PMMA), silicone, and acrylics. In some cases, if the material requires additives or modifiers, they may be mixed or blended with the base material to achieve the specific properties. Particle size of all the additives and the proper homogenization of all the ingredients in the formulation are key for having a high-quality product. Kinematica offers solutions for such products to ensure the highest performance.

Get full access to the Application Note by clicking this link:

GET FULL VERSION

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