

Seeing is Believing: Mastering Design, Qualification and Life Cycle Management of Visual Inspection Test Sets

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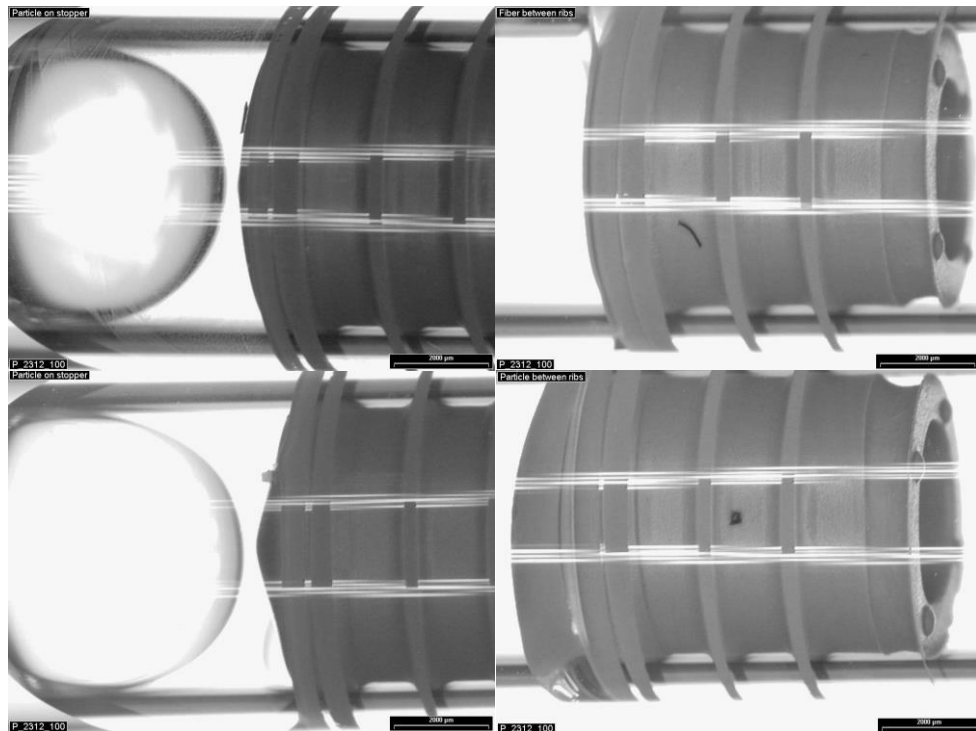


2.1. Challenges related to VI test sets - Pharma perspective

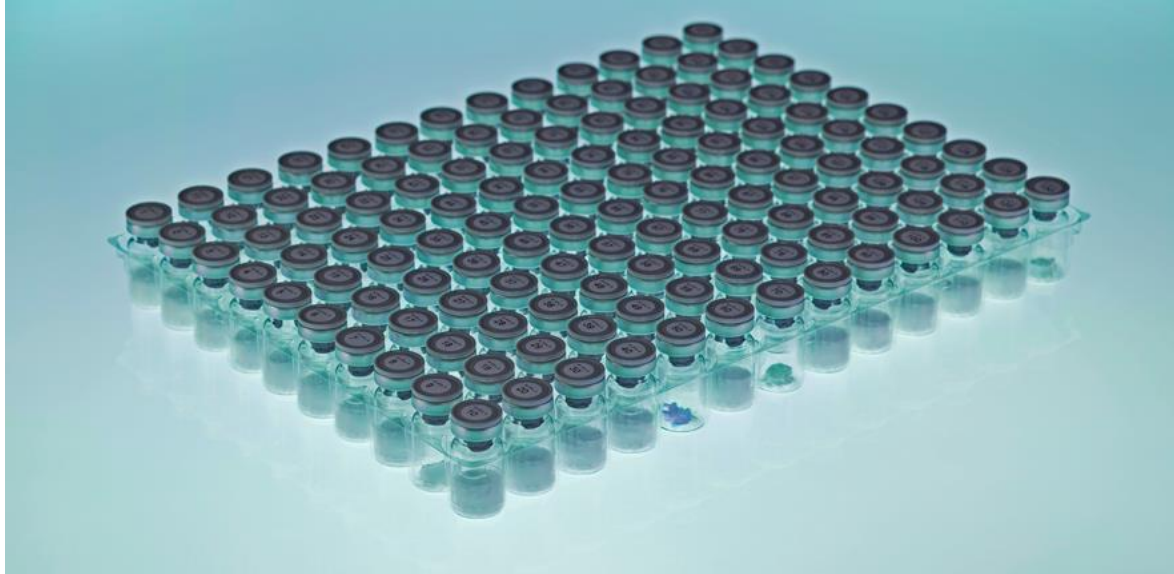
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Sticky particles

- Syringes & Cartridges:
- Siliconized vials
- Interactions with stoppers



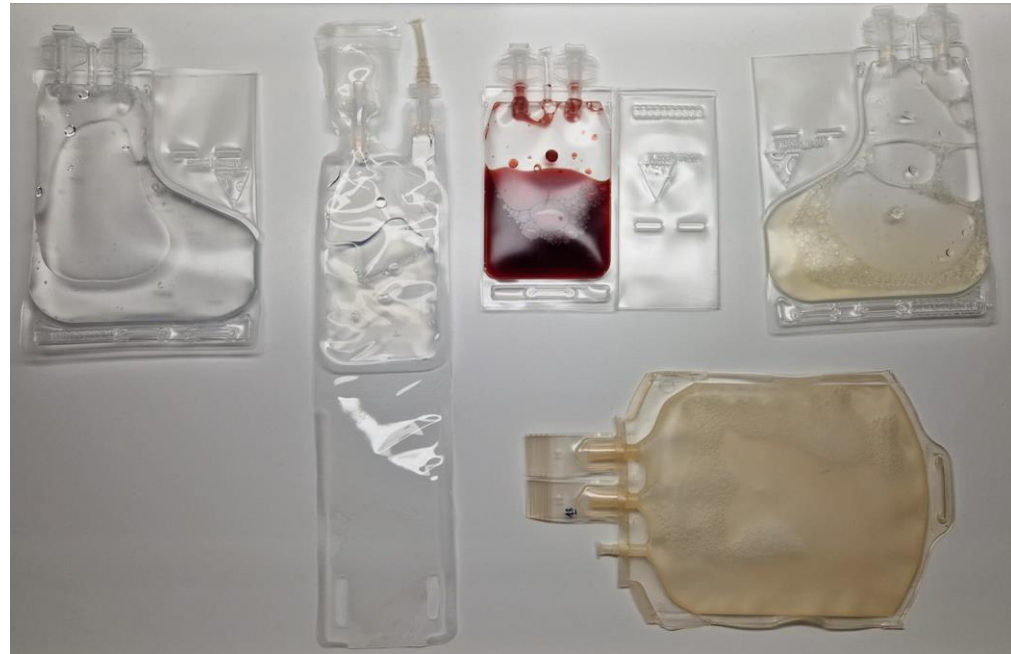
Lyophilized products



BFS containers

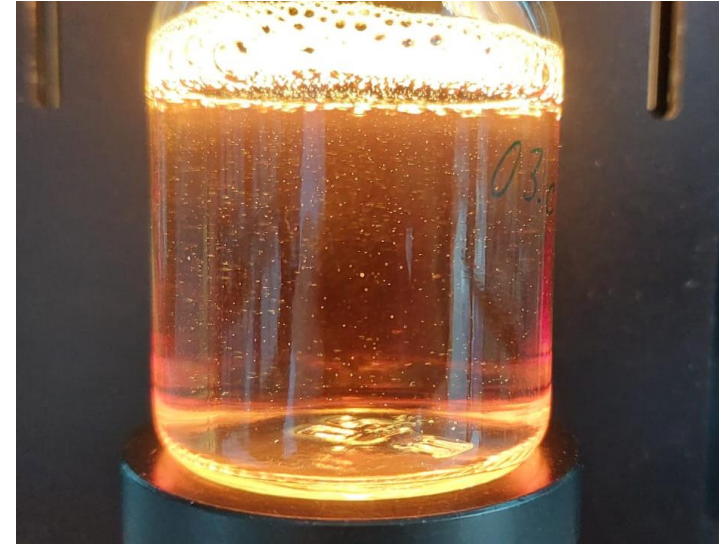


Infusion bags



Air bubbles

- Highly viscous products
- Excipients (surfactants)



Tubular vs. molded glass vials



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