



Because sometimes you need the Perfect Type I Borosilicate Vial



# Best in class vial by innovation in process design and technology

Gerresheimer is a world technology leader in Pharma glass packaging. Gx® Elite vials are the high end solution for the most demanding customer products and markets, with no change to Type I Borosilicate glass chemistry to allow for an easy transition for our customers. Gx® Elite advantages are a result of combining a quality by design approach for the product and optimization of our converting process to deliver an industry leading solution with improved patient safety. Gerresheimer offers the Elite platform in clear and amber glass in 2 ml/2R to 30 ml / 30R sizes.

#### Best in class dimensions

Process capability indices ≥ 1.67 Cpk for CCI features with options for customization





Improved strength Minimum 2x-4x standard

Type I glass



No need to refile with regulatory bodies





Continued protection Cell packed for protection through supply chain



Zero visible defects, scratches, contamination or particles (< 100 microns)



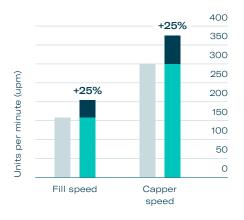


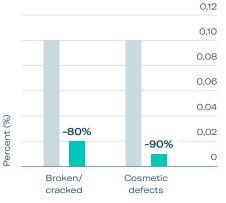
# Efficient processing

Simplified fill & finish process through Gx® Ready-To-Fill (RTF) quality

### Machine speed

## Percentage of breakage/defects





#### **Financial Benefits**

- Easy transition from current Type I glass, faster
- Reduced filling line breakage and finished product rejects (80% reduction) leads to substantial lowered costs
- Meets all worldwide regulatory requirements
- Faster line performance by ability to meet demands of high speed lines = lower costs, up to 25% higher speeds
- Reduced risk of market rejections and recalls for container integrity
- Increased patient safety with more durable and reliable packaging

#### Contact us to learn more about our Gx® Elite vials!