



Gx<sup>®</sup> RTF vials –  
simplifying your  
filling process



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innovating for a better life

# Gx<sup>®</sup> RTF (Ready-To-Fill) vials

## Prefillable vials based on diverse packaging options

Gerresheimer offers a broad portfolio of vials made of type I borosilicate glass, with or without blowback, and manufactured with the most modern production and inspection processes. After the glass forming the Gx<sup>®</sup> RTF vials are washed, packed in trays or nests and tub, sterilized and delivered to pharmaceutical customers. Here the vials can be filled without further process steps.



### Increased flexibility

- From clinical stage to industrialization
- Different packaging configurations
- ISO standard vials or customizable design
- Syringes, vials and cartridges can be processed on the same filling line
- Clear and amber glass in sizes from 2R to 30R

### Tailor-made Gx<sup>®</sup> quality

- Improved quality regarding breakage, cosmetic defects and particles
- Fully validated processes and certified suppliers according to GMP
- 155 years of expertise

### Financial benefits

#### Lower investment costs

- No needs for sterilization tunnel
- No Water for injection (WFI) system and preparation
- Less clean room area required

#### Lower direct operating costs

- No costs for WFI
- Lower energy and building costs
- Minimized scrap and maintenance

#### Lower validation costs

- Supplier covers validation costs for sterilization, depyrogenation and washing

### Packaging standard



- Established packaging format powered by SG EZ-fill<sup>®</sup> (left pictures) or Gx<sup>®</sup>-owned packaging formats (right pictures)
- Dual sourcing possible, thus reducing risks
- Unique quality without glass-to-glass contact

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