

# High-Quality Gx<sup>®</sup> Glass Ampoules for Parenteral Drugs



- ISO types B, C, D
- Color Break Ring
- Score Ring
- One Point Cut

[gerresheimer.com](http://gerresheimer.com)

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innovating for a better life

# Primary packaging tailored to your needs

## Close partnership, technical support and comprehensive service

Gerresheimer is regarded as a technology leader and ranks among the leading companies in the world market. We offer a comprehensive range of ampoules from 1 to 30 ml made from borosilicate glass of hydrolytic class I

(Ph. Eur., USP, JP compliant). In addition to the ISO norms, diverse options enable us to match the type and properties of our ampoules to your special requirements and needs.

### Colour Break Ring



### Score Ring



### One Point Cut



- More than 60 years experience in ampoules
- Ampoules made from flint or amber borosilicate glass of hydrolytic class I
- Sizes from 1 to 30 ml
- Straight-stem, funnel-type and closed ampoules (ISO types B, C and D) as well as customized special shapes
- Various break systems such as OPC (One Point Cut), CBR (Colour Break Ring) and SCR (Score Ring) with optimized opening forces
- Identification with up to three coloured code rings or customized ceramic printing with heavy-metal-free inks
- Complete inspection of the printing
- Special inner treatment with ammonium sulfate for greater surface resistance
- Inner siliconization for slide coating and optimum emptying
- Optimized designs for lyophilization
- State-of-the-art production technologies and camera inspection systems
- Excellent dimensional stability for high-speed filling and sealing operations
- Production and packaging under cGMP conditions
- DMF type III
- Production sites in Europe, Americas and Asia for risk mitigation

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