Data Sheet Surgical Needle Wire
For decades the companies of the Zapp Group have gained extensive knowledge of the manufacture of wires for the medical industry. As far as surgical needle wire is concerned, we offer a variety of different grades that is needed for your specific applications. Among the austenitic and martensitic grades we offer grades for precipitation hardening as well as nickel-free and non-magnetic grades that become more and more important.

Typical Grades

<table>
<thead>
<tr>
<th>Grades</th>
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<tbody>
<tr>
<td>1.4028YC</td>
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Product Examples
- Channel needles
- Drilled needles
- Scalpels

Advantages of Zapp Materials
- Extensive know-how in wire production
- Product specialists with experience in needle manufacturing
- Top quality
- Good machining / support with machining questions
- Excellent polishability
  - Straightened/cut-to-length blanks possible
- Strength/ductility matched to the production process of the customer

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Further information regarding our products and locations are available in our image brochure and under www.zapp.com

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