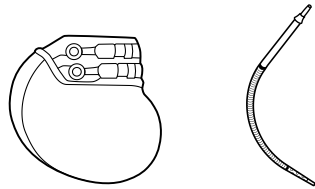


Zapp is Certified According to ISO 9001



### Datasheet Vascular Intervention

It takes high-quality semi-finished materials with high ductility and an excellent surface in order to manufacture high-precision products for vascular applications.

Zapp Precision Metals GmbH supplies precision wires, bars, profiles and strips in thin dimensions to meet the most demanding quality requirements according to medical standards or even stricter customer specifications. Our many years of experience, application knowledge and material expertise guarantee the consistently high product quality of our semi-finished products.

### Typical Grades

#### Grades

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1.4310

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1.4301

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1.4441

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9.9035

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Pure titanium, various grades

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### Zapp's Core Competences

- High ductility
- Surface finishes => ideal surface quality, highest gloss levels, individual surface finishes according to customer requirements
- Extremely tight tolerances
- Mechanical characteristics according to customer requirements, depending on the respective grade
- Homogeneous microstructure
- Decades of expertise in the field of thin dimensions

### Application Examples

- Wire reinforcements for arterial and venous (femoral) cannulae
- Guidewires
- Pacemakers
- Defibrillators
- Catheters
- Stylets
- Various products for urological and cardiological applications

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Further information regarding our products and locations are available in our image brochure and under [www.zapp.com](http://www.zapp.com)

The illustrations, drawings, dimensional and weight data and other information included in this data sheet are intended only for the purposes of describing our products and represent non-binding average values. They do not constitute quality data, nor can they be used as the basis for any guarantee of quality or durability. The applications presented serve only as illustrations and can be construed neither as quality data nor as a guarantee in relation to the suitability of the material. This cannot substitute for comprehensive consultation on the selection of our products and on their use in a specific application. The brochure is not subject to change control.

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