

Radifocus® Guide wire GT with gold coil – Micro guide wires



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Radifocus® Guide wire GT with gold coil are Nitinol hydrophilic micro guide wires covered with polyurethane and hydrophilic coating for peripheral and cerebral procedures with improved navigability in distal and tortuous vessels. Indicated for use for distal catheterization, selective and superselective embolization in small, distal, angular and sensitive peripheral and neurological vasculature.



Product Characteristics

- Super elastic Nitinol core: excellent shape memory, greater flexibility, increased control in difficult cases. Prevents kinking for easier and faster catheter placement.
- Polyurethane radiopaque jacket: smooth surface minimizing blood adhesion to the wire, soft and atraumatic navigation. Includes tungsten salts for higher visibility.
- High visibility of the tip under fluoroscopy due to the distal gold coil.
- Small diameters and distal pre-shaped curves: superselective access in distal and tortuous vessels.
- Extra flexible and non traumatic tapered tip: increased guide wire flexibility, smooth and safe navigation through tortuous and difficult vessel structures.
- Extra hydrophilic ("M" polymer coating): smooth navigation through catheter and vessels (time savings to user). Prevents blood platelet adhesion and thrombus formation.
- One-piece construction: improved wire control through the vessel, true one-to-one torque transmission, easier, faster and safer navigation through both catheter and vessels.

General Specifications

| | |
|-------------------------|--|
| Core material | Nitinol with distal 2 cm gold coil |
| Radiopaque jacket | Polyurethane layer incorporating tungsten salts |
| Hydrophilic coating | "M" polymer |
| Guide wire diameters | 0.012" (0.31 mm) / 0.016" (0.41 mm) |
| Guide wire lengths | 180 cm / 200 cm |
| Distal flexible lengths | 25 cm / 35 cm |
| Distal curves | 45° angled / 90° angled x 4 mm / 1.5 mm J curve / Double angulation 90° + 90° / Double angulation 90° + 150° |
| Unit per box | 1 |

Item Specifications

| Distal curve | Outer diameter | Length | Flexible length | Item reference |
|--------------------------|------------------|--------|-----------------|----------------|
| Angled 45° x 4 mm | 0.012" / 0.31 mm | 180 cm | 25 cm | RG*GA1218SM |
| Angled 90° x 4 mm | 0.012" / 0.31 mm | 180 cm | 25 cm | RG*GE1218SM |
| Angled 1.5 mm J curve | 0.012" / 0.31 mm | 180 cm | 25 cm | RG*GJ1218SM |
| Double angled 90° + 150° | 0.012" / 0.31 mm | 180 cm | 25 cm | RG*GW1218SM |
| Angled 45° x 4 mm | 0.016" / 0.41 mm | 180 cm | 25 cm | RG*GA1618SM |
| Angled 45° x 4 mm | 0.016" / 0.41 mm | 180 cm | 35 cm | RG*GA1618FM |
| Angled 90° x 4 mm | 0.016" / 0.41 mm | 180 cm | 35 cm | RG*GE1618FM |
| Double angled 90° + 150° | 0.016" / 0.41 mm | 180 cm | 35 cm | RG*GW1618FM |
| Double Angled 90° + 90° | 0.016" / 0.41 mm | 180 cm | 25 cm | RG*GV1618SM |
| Angled 45° x 4 mm | 0.012" / 0.31 mm | 200 cm | 25 cm | RG*GA1220SM |
| Angled 90° x 4 mm | 0.012" / 0.31 mm | 200 cm | 25 cm | RG*GE1220SM |
| Angled 1.5 mm J curve | 0.012" / 0.31 mm | 200 cm | 25 cm | RG*GJ1220SM |
| Double angled 90° + 150° | 0.012" / 0.31 mm | 200 cm | 25 cm | RG*GW1220SM |
| Angled 45° x 4 mm | 0.016" / 0.41 mm | 200 cm | 35 cm | RG*GA1620FM |
| Angled 90° x 4 mm | 0.016" / 0.41 mm | 200 cm | 35 cm | RG*GE1620FM |
| Double angled 90° + 150° | 0.016" / 0.41 mm | 200 cm | 35 cm | RG*GW1620FM |

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