Charter™ Guidewire

Defy deformation at every turn.
Charter™ Guidewire

Polyurethane Jacket with Tungsten and Platinum Coil Tip
- Highly visible under fluoroscopy
- Flexible, less traumatic platinum coil tip enhances shapeability and shape retention

Stainless Steel Ground Core Wire
- 1 piece construction eliminates abrupt transitions
- Core to tip design for pushability, precise steering, tip control and torqueability

PTFE and GLYCE™ Hydrophilic Coatings
- Lubricious hydrophilic coating (distal) and PTFE (proximal) reduce friction and increase trackability
- Tie layer adherence to the polyurethane jacket creates a primer effect enhancing durability

Proprietary Manufacturing Process
- Refines the core wire material for precise control and predictable, consistent tip response and shapeholding memory
- Minimal core twisting during rotation enhances tip responsiveness and maneuverability
- Strength and flexibility to resist kinking

Ordering Information

<table>
<thead>
<tr>
<th>UPN</th>
<th>Proximal/Distal Outer Diameter</th>
<th>Total Length</th>
<th>Radiopaque Length</th>
<th>Platinum Coil Tip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>H965452810</td>
<td>0.014 in</td>
<td>180 cm</td>
<td>39 cm</td>
<td>3 cm</td>
</tr>
<tr>
<td>H965452820</td>
<td>0.018 in</td>
<td>140 cm</td>
<td>39 cm</td>
<td>3 cm</td>
</tr>
<tr>
<td>H965452830</td>
<td>0.018 in</td>
<td>180 cm</td>
<td>39 cm</td>
<td>3 cm</td>
</tr>
</tbody>
</table>

*Each Charter Guidewire is packaged with a Torque Device and Guidewire Introducer.

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Charter Guidewire is manufactured by Bionart Ltd. and is distributed by Navilyst Medical, Inc.

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INDICATIONS FOR USE: Charter Guidewires are intended for use in the coronary and peripheral vasculature.


WARNINGS: A guidewire is a delicate instrument and must not be advanced, withdrawn, or torqued if resistance is met. Excessive force against resistance may result in separation of the guidewire tip, damage to the catheter or vessel perforation. Guidewire manipulations must always be observed under fluoroscopy to observe resultant tip response. If the guidewire is removed and is to be re-inserted, it must be inspected for signs of damage (weakened or kinked segments) prior to re-introduction. Do not re-introduce if guidewire is weakened or kinked. Reuse of single-use devices creates a potential risk of patient or user infections. Contamination of the device may lead to injury, illness or death of the patient. Cleaning, disinfection and sterilization after use may compromise essential material and design characteristics leading to device failure.

PRECAUTIONS: Failure to follow the instructions may compromise guidewire performance and result in complications. Inspect guidewire prior to use for any surface irregularities, bends or kinks. Damaged and/or irregular guidewires should not be used. To avoid guidewire damage, do not withdraw the wire through a metal needle cannula. Neither the guidewire insertion tool nor torque device are intended to enter the body. Check labeled diameter of diagnostic or therapeutic catheter and verify compatibility with the guidewire diameter prior to use.

Refer to Directions for Use provided with the product for complete instructions, warnings and precautions.

CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.

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