### Synchro™ Neuro Guidewires

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
<th>Total Length</th>
<th>Distal Segment</th>
<th>Proximal/Distal OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>M00326010</td>
<td>Access Length, Soft</td>
<td>200cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00326110</td>
<td>Access Length, Soft, Pre-shaped</td>
<td>200cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00326210</td>
<td>Access Length, Standard</td>
<td>200cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00326310</td>
<td>Exchange Length, Soft</td>
<td>300cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00326330</td>
<td>Exchange Length, Standard</td>
<td>300cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
</tbody>
</table>

### Original Synchro™-14 Guidewires

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
<th>Total Length</th>
<th>Distal Segment</th>
<th>Proximal/Distal OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>M00313010</td>
<td>Access Length</td>
<td>200cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00313020</td>
<td>Access Length</td>
<td>200cm</td>
<td>45cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00313310</td>
<td>Exchange Length</td>
<td>300cm</td>
<td>35cm</td>
<td>.014in (.36mm)</td>
</tr>
<tr>
<td>M00313320</td>
<td>Exchange Length</td>
<td>300cm</td>
<td>45cm</td>
<td>.014in (.36mm)</td>
</tr>
</tbody>
</table>

### Synchro-10 Guidewires

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Description</th>
<th>Total Length</th>
<th>Distal Segment</th>
<th>Proximal/Distal OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>M00316310</td>
<td>Access Length</td>
<td>200cm</td>
<td>55cm</td>
<td>.014in/.010in (.36mm/.25mm)</td>
</tr>
<tr>
<td>M00316330</td>
<td>Exchange Length</td>
<td>300cm</td>
<td>55cm</td>
<td>.014in/.010in (.36mm/.25mm)</td>
</tr>
</tbody>
</table>

---

**Synchro™ Neuro Guidewire**

See package insert for complete indications, contraindications, warnings and instructions for use.

**INDICATIONS FOR USE**

The Synchro™ Neuro Guidewire series is intended for neurovascular use. It can be used to selectively introduce and position catheters and other interventional devices within the neurovasculature. This device should be used only by physicians trained in percutaneous, intravascular techniques and procedures.

**THIS DOCUMENT IS INTENDED SOLELY FOR THE USE OF HEALTHCARE PROFESSIONALS.**

A physician must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that physicians be trained in the use of any particular product before using it in a procedure. The information presented is intended to demonstrate the breadth of Stryker product offerings. A physician must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area. The Stryker products listed above are CE marked according to the Medical Device Directive 93/42/EEC.
Synchro™
GUIDEWIRES

Access Transformed
- Designed for Torque Control
- Intended for reliable Stability and Flexibility
- Offered in both Shapeable Tip and Pre-shaped
- Presented with Standard and Soft Tip options

Round Stainless-Steel Proximal Core Wire
Offers pushability and stability where it counts.

Platinum-Tungsten Alloy Coil Tip
The platinum-tungsten alloy coil provides for fluoroscopic visualization for the distal length of 10cm in Synchro™ Guidewires and 15cm in Synchro-14 Guidewires.

Flat-Ribbon Distal Core Wire
Enhances shape retention in Synchro™ Guidewires.

Synchro™ Soft Guidewires with Floppy Body
Comparable to original Synchro-14 Guidewires

Synchro™ Guidewires with Standard Body
Comparable to Transend™ EX Guidewires and Transend EX Platinum Guidewires

Distal Support Profiles*
*Ten samples of each wire were tested using a cantilever beam test method. Stiffness is measured in N/cm·mm² (10⁻⁴ SI unit). Error bars represent minimum and maximum observed values to provide an indication of data variability.


Established Synchro™ Guidewire Technology

Torque Transfer
Synchro Guidewires
Majority of torque applied to the proximal end is transmitted by the microfabricated outer structure extending along the length to the tip.

Conventional Guidewires
Torque is only transmitted by the inner core wire and diminishes along the length as the core wire tapers.

Microfabricated Nitinol Distal Hypotube
Transmits torque efficiently from proximal end to distal tip and engineered to provide standard and soft tip options.

Variety of Soft Atraumatic Tips

PTFE-Coated Proximal Shaft
The proximal shaft features a PTFE coating engineered to enhance tracking and manipulation of the guidewire within the microcatheter.


Ten samples of each wire were tested using a cantilever beam test method. Stiffness is measured in N/cm·mm² (10⁻⁴ SI unit). Error bars represent minimum and maximum observed values to provide an indication of data variability.


Less than 2gf Prolapse Force

Grams of force (gf) exerted by the Guidewire Tip Against Force Plate Before Prolapse

N=10

Synchro2 Soft Guidewire
Synchro2 Standard Guidewire
Original Synchro-14 Guidewire
Transend EX Platinum Guidewire

Less Flexible
More Flexible

Less than 2gf Prolapse Force