

Y-Wire



The Y-Wire is made from highly polished **Nitinol** material with a patented Y tip, and was designed to mitigate the potential issues of guidewires advancing, guidewires kinking, and bending guidewires out of the surgical site.

The Y-Wire features a unique bifurcated tip that is designed to prevent advancement of the guidewire through vertebrae and allows for reduced exposure to fluoroscopy, fewer surgical steps, procedural ease, and patient safety.

The Y-200, Y-300 and Y-400 Needles all have a threaded mechanism that allows for controlled advancement and retraction of the needle through bone

The Y-300 Needle offers an integral broach built-in at the tip of the needle that reams a Ø4.5mm x 15mm hole in the pedicle, which provides a one-step 30mm deposit of the Y-wire into the vertebral body

The Y-400 Needle features a tap sheath that allows placement of a tap tube during initial pedicle access and cannulation. In addition, this needle includes a built-in measurement system designed for rapid determination of needle insertion depth

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=y-wire>

Last update: **2024/06/07 02:56**

