



Changing the Way Anesthesia is Delivered.

The **Wiley Spinal™** is an innovative **Flexible Cannula over Needle** designed for convenient intrathecal access. After dural puncture is achieved, an immediate dural seal is created. The flexible cannula is advanced off the needle ensuring cephalad delivery of medication. Anesthesiologists now have complete control over their patient's spinal block level and duration.



Advantages Over Lumbar Epidurals:

- Definite indicator of correct position
- 10-fold less drug required for desired effect
- More consistent and reliable spread
- Rapid anesthetic on-set
- Device migration is less worrisome

Advantages Over Single Shot Spinals:

- Titrate medication until desired effect is achieved
- Post-op analgesia for up to 72 hours
- Less cardiovascular side effects



“Flexibility, Convenience, Control”

Interlocking hubs



Needle Hub
clear hub design for CSF flashback
ridged hub for optimum control
hub indicator denotes sideport

“Pre-curved cannula design ensures cephalad placement”

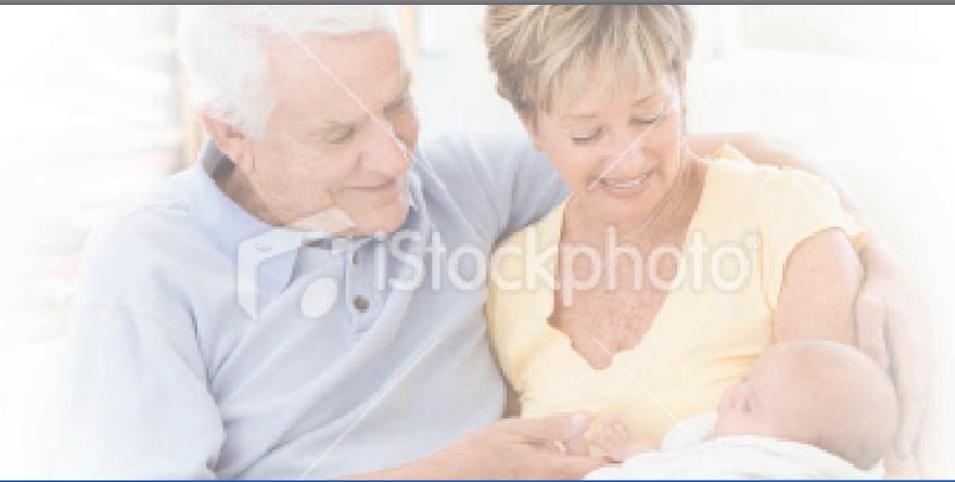
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PATENTS PENDING
WARNING: NOT APPROVED FOR USE WITH CONTINUOUS PUMPS



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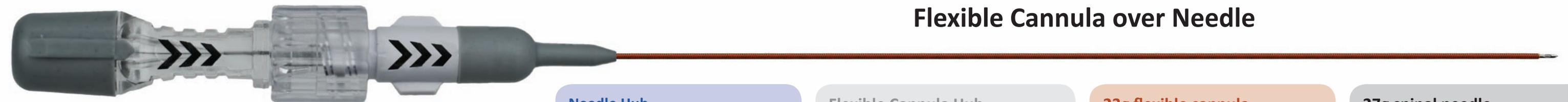
Wiley Single Set:
 4" Wiley Spinal™ Needle
 LOR syringe
 Tuohy Peel-Away
 Wik-Wire
 Hub Support Pad
 Item # 189-2340



“Flexibility, Convenience, Control”

*“Peel-Away Introducer
 simplifies placement and
 allows secure connection”*

Interlocking hubs



Flexible Cannula over Needle

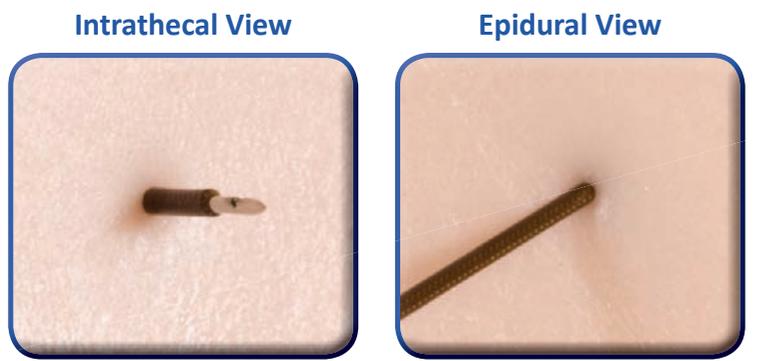
Needle Hub
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Flexible Cannula Hub
 rubber sleeve for cannula stress relief
 hub wings act as stabilizers
 hub indicators denotes cephalad cannula curve

23g flexible cannula
 ultra thin braided wires
 lubricious polymer coating
 unmatched cannula strength
 enhanced ultrasound visibility

27g spinal needle
 atraumatic pencil point tip
 spreads dural fibers
 reduces PDPH rate

*not actual size
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*“designed to create
 immediate dural seal
 to minimize PDPH”*

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