

Racz[®] Catheter Products

Single Pack Epidural Catheters, Stingray[®] Connectors, RX Coudé[®] and Epidural Needles

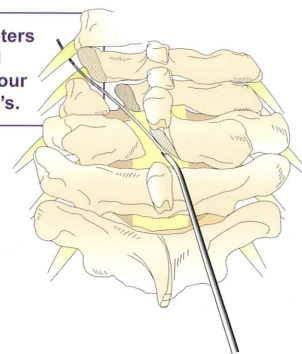


 **Epimed**
Designed by Experts for Experts

Epimed Catheters

Our spring guide epidural catheters are constructed of a surgical grade stainless steel continuous spring. The uncoated distal tip is flexible, smooth and rounded with coils slightly spread for maximum flexibility and lateral distribution of injectant. All Epimed catheters have enhanced tensile/break strength and restrict longitudinal catheter stretch, while the spring coils make the catheter resistant to kinking and collapsing. The new features include enhanced calibrated depth markings and Racz® Bend Marks for optimal directability for cervical and lumbar regions.

Racz® Catheters are the ideal choice for your Cervical ESI's.



Features

- Surgical grade stainless steel
- Enhanced spring guide catheter tensile and break strength
- Flexible atraumatic tip design
- Kink and collapse resistant
- Stylet
- Stimulation
- Radiopaque for distinct images and placement accuracy
- Non-reactive with phenol, alcohol or glycerol.
- Improved visibility of depth marks for epidural procedures
- Luminous contrast makes reference more visible
- Racz® Bend Marks

Catheter Connectors

connector Stingray®

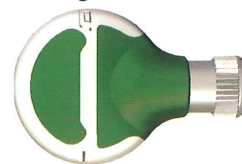
The award winning patented Stingray® Connector is a revolutionary catheter connector designed and manufactured by Epimed.

- Low Profile
- Easy Catheter Insertion
- Simple to Engage
- Audible Locking Click
- Internal Catheter Stop

19g Stingray®
Catalog #1911-319



21g Stingray®
Catalog #1911-321



Racz® Catheters

R.E.C™
19g length - 33.25" (84.5cm) Catalog #: 155-1353

R.E.C is the original spring catheter that started it all. This catheter has a basic low friction coating. Standard continuous epidural applications: obstetric (L&D), surgical regional anesthesia, postoperative pain management (acute), chronic pain applications and epidural blood patch. Useful in situations where there may be abnormal spinal anatomy.

TUN-L-KATH®
19g length - 33.25" (84.5cm) Catalog #: 155-1520

Firm, directable catheter body. Round, deflective atraumatic tip. Designed for greater durability and ease in placement. Precise directional control (1:1 torque). Epidural infusion specifically where scarring or adhesions in the epidural space or other abnormal anatomy may make placement difficult, i.e. failed back surgery, disc disruption, spinal stenosis, etc.



Connector Insertion Mark
Marking determines proper catheter insertion to a Stingray® Connector.

TUN-L-XL™
19g length - 33.25" (84.5cm) Catalog #: 155-2540

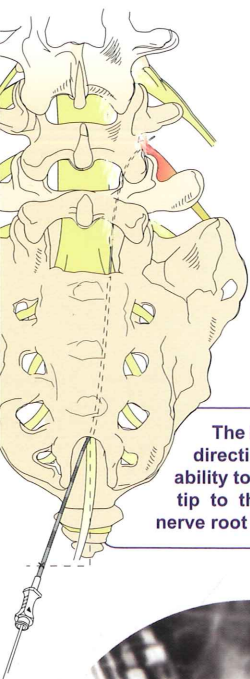
The XL style catheter tip provides maximum control and stability. Selectable XL tip orientation allows similar tip softness as the standard TUN-L-KATH® when the stylet is retracted. Designed for greater durability and ease in placement. Epidural infusion, specifically designed for situations where there is extensive epidural scarring, adhesions or abnormal spinal anatomy that may make catheter insertion and subsequent placement difficult.

TUN-L-XL™/24
19g length - 24" (61cm) Catalog #: 155-2542

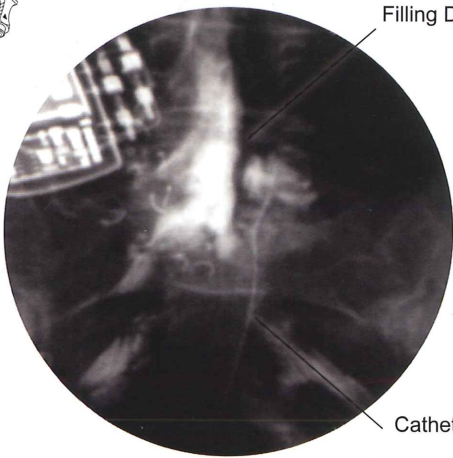
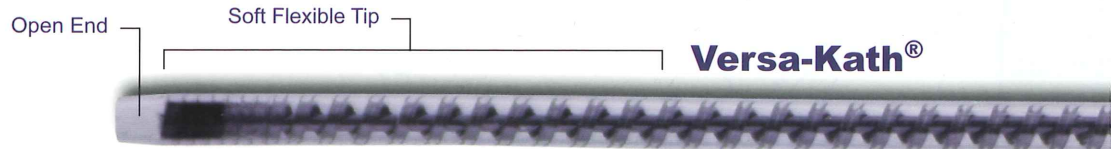
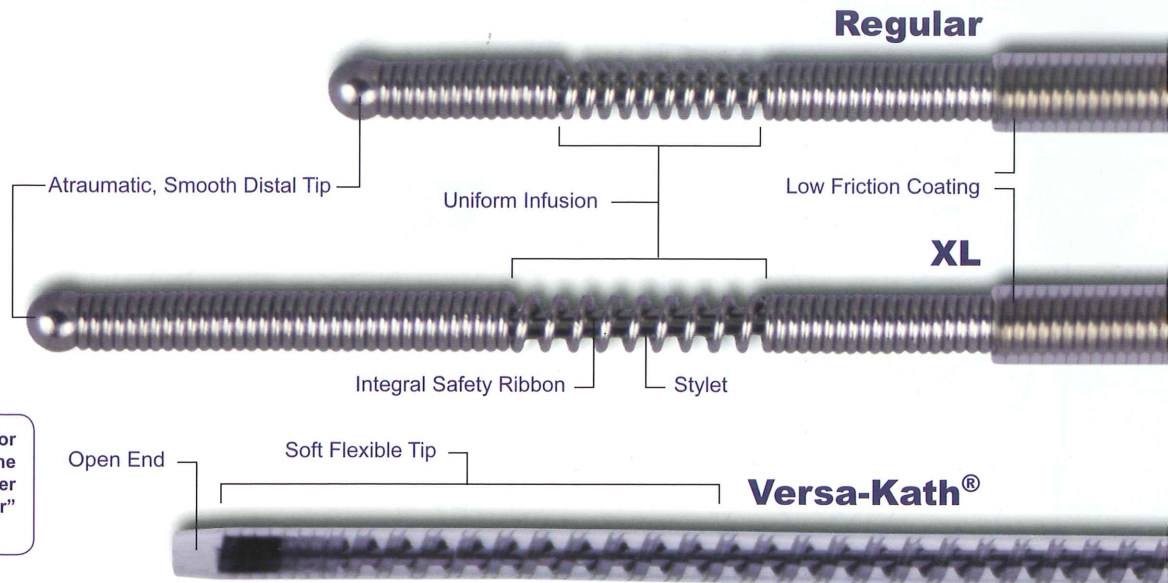
Similar to the TUN-L-XL™ but packaged with an additional stylet that is matched to each specific catheter link. Dual stylet feature is beneficial when the first stylet becomes bent during difficult placements. Recommended for patients with adhesions at several levels.

BREVI-KATH®
19g length - 14" (35.5cm) Catalog #155-2393

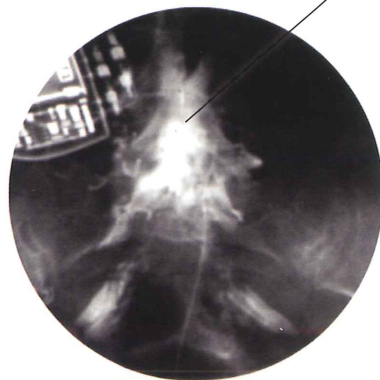
Heavy duty catheter body and soft tip in a convenient 14" length. Designed for greater durability and ease in placement. Precise directional control (1:1 torque). Epidural or transforaminal infusion.



The Racz® Catheter's superior directional control provides the ability to steer the flexible catheter tip to the ideal "lateral/anterior" nerve root locations.



Filling Defect



Open Epidural Space

Image of an epidurogram to check for epidural runoff indicating an open neuroforamen.

Epidurogram

During the Lysis of Adhesions procedure, an epidurogram is performed at the desired level to outline the epidural filling defects.

This demonstrates fluid dissection of scar formation while outlining decompression of affected nerve roots. The epidurogram will also aid in correct catheter tip placement.

BREVI-XL™

19g length - 14" (35.5cm)

Catalog #: 155-2340

The XL style catheter tip provides maximum control and stability. Selectable XL tip orientation (i.e. firm or soft) allows similar tip softness as the standard BREVI-KATH® when the stylet is retracted. Epidural or transforaminal infusion, specifically designed for situations where there is extensive epidural scarring, adhesions or abnormal spinal anatomy that may make catheter insertion and subsequent placement difficult.

BREVI-XL™/2

19g length - 14" (35.5cm)

Catalog #: 155-2342

Similar to the Brevi-XL™ but packaged with an additional stylet to offer more options for success during the procedure. The additional stylet that is matched to each specific catheter link, alternately exchanged to provide curve or straight catheter directability. Designed for greater durability and ease in placement. Precise directional control (1:1 torque).

BREVI-STF®

19g length - 14" (35.5cm)

Catalog #: 155-2343:

Derived from the BREVI-XL™ with the largest available stylet for added stiffness. This catheter maintains a round, deflective, atraumatic tip. Precise directional control (1:1 torque). Epidural placement for hard to reach situations.

VERSA-KATH®

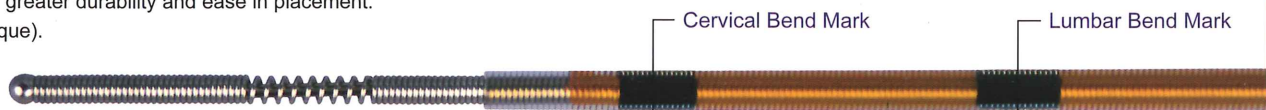
21g length - 14" (35.5cm)

Catalog #: 156-2112: (12" length)

21g length - 24" (61cm)

Catalog #: 156-2124: (24" length)

The VERSA-KATH® is designed for cervical epidural and transforaminal placement. Reduced size but styleted with the same 1:1 torque and directability. Due to its slim design, the VERSA-KATH® can be introduced through an 18g RX Coudé® needle.



Calibrated Reference Marks

Upgraded professional calibrated depth markings

Racz® Bend Marks

Dr. Gabor B. Racz catheter bend marks for optimal directability.

Epidural Introducer Needles

RX

RX-2™

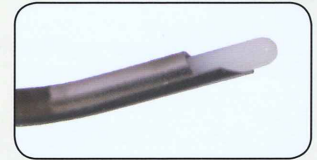
The RX-2™ blunt obturating stylet extends from the tip to push tissue structures away from the cutting edge during needle rotation. Simply place the locking obturating stylet into the RX™ Coudé® Needle after epidural placement is confirmed.

RX Coudé®

The patented RX Coudé® Epidural Needle can help needle tip placement and positioning of epidural catheters. The RX Coudé® can be positioned so that the front bevel forms a flat surface parallel to the ligamentum flavum and the dura, limiting the chance of dural puncture. Once epidural placement is confirmed, the needle can be rotated towards your target site. The RX rear heel is rounded to resist catheter shearing during placement.

RX Straight

The patented RX Epidural Needle is designed to help needle tip placement and positioning of the epidural catheters. The bevel opening at the distal tip is shorter than a standard Tuohy Needle. The RX rear heel is rounded to resist catheter shearing during placement. These needles are radiopaque with visible depth markings and arrows printed on the hub to indicate direction of the bevel.



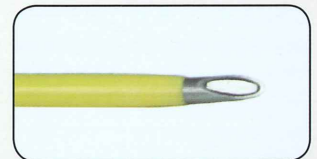
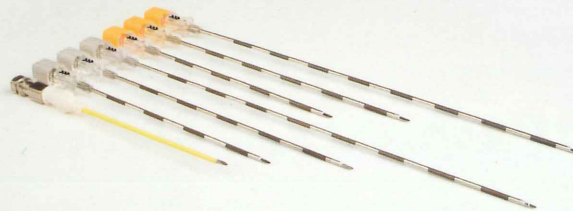
R.K.™ & FIC

R.K.™

Developed by Epimed, the R.K.™ Epidural Needle is a modified Tuohy Epidural Needle with an opened and dulled rear heel to allow safer catheter passage. A large triangle is printed on the hub in the direction of the bevel to assist in correct placement.

FIC

The Flexible Introducer Cannula (FIC) is a 3.5" radiopaque low friction (fluoropolymer) sheath over a 17g Tuohy needle. The Introducer cannula is shear resistant providing fault free catheter access and manipulation into the epidural space.



For complete catalog, pricing and information on our custom products and kits, please contact Epimed Customer Service or your local Epimed Pain Representative.

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