MAS™

MAXIMUM ACCESS SURGICAL PLATFORM

Is Minimal Access Surgery *Minimizing* Your Success?

MAXCESS®

MAXIMUM ACCESS. MINIMAL DISRUPTION.™

NUVASIVE®

Creative Spine Technology®

Minimal access systems using tubular retractors are aptly named – they provide minimal access, minimal visualization, and minimal confidence that you've adequately decompressed neural elements and prepared the disc space for fusion.

The MaXcess® System from NuVasive® offers improved visualization, and increased angulation and positioning of instruments and implants – providing the surgeon all the benefits of a minimally disruptive surgical approach without compromising conventional surgical techniques.

Additionally, the MaXcess System enables a safe, reproducible, direct-lateral approach to the spine for interbody fusion with the XLIF® technique. Using the full MAS™ platform from NuVasive – MaXcess System, NeuroVision® JJB System, and specialized implants – outpatient reconstructive spine surgery is now a reality.

DIE-CUT

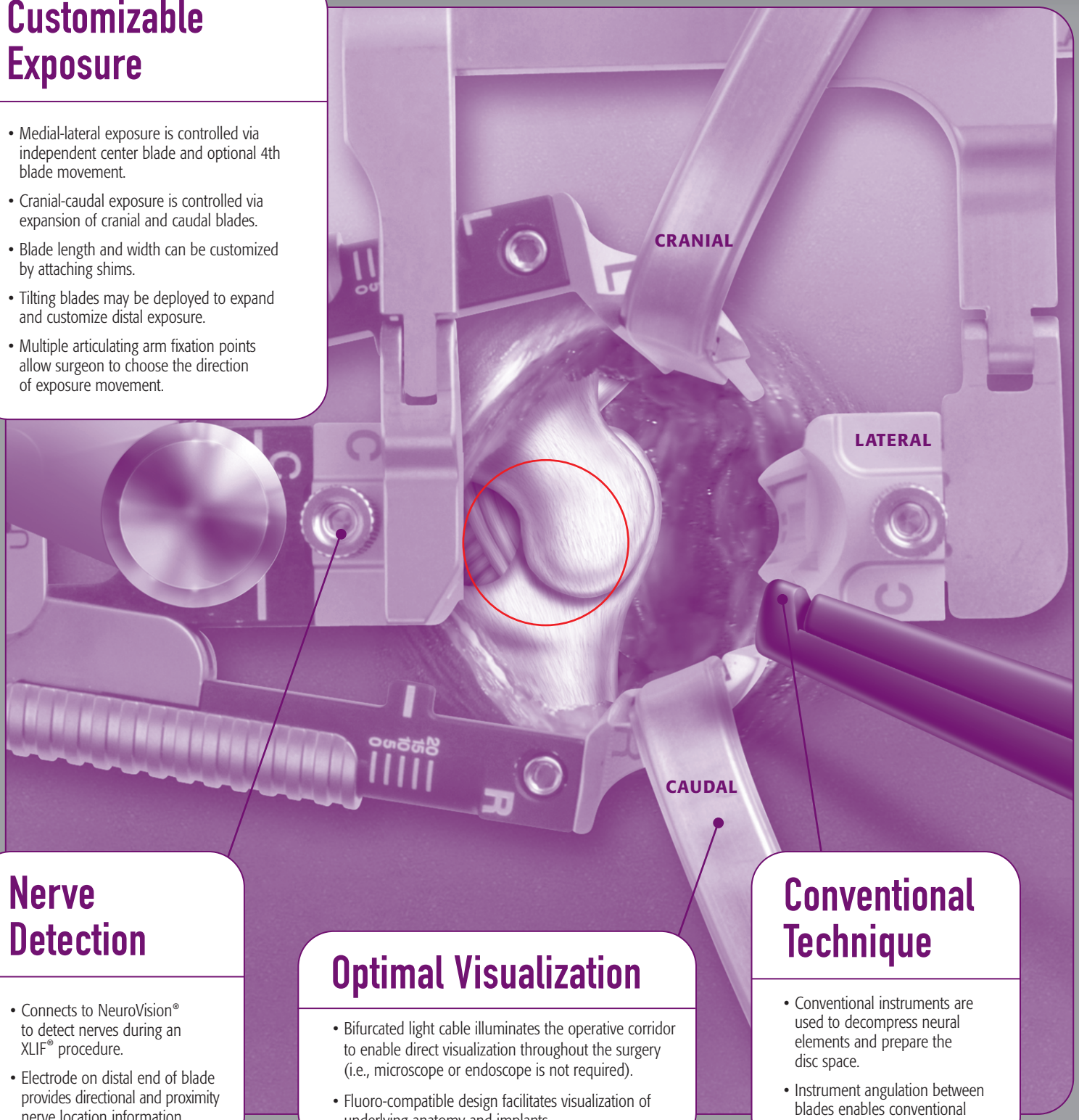
REMOVE FOR PRINTING

Maximize Your Access With MAXCESS®

MAXCESS
MAXIMUM ACCESS. MINIMAL DISRUPTION.℠

Customizable Exposure

- Medial-lateral exposure is controlled via independent center blade and optional 4th blade movement.
- Cranial-caudal exposure is controlled via expansion of cranial and caudal blades.
- Blade length and width can be customized by attaching shims.
- Tilting blades may be deployed to expand and customize distal exposure.
- Multiple articulating arm fixation points allow surgeon to choose the direction of exposure movement.



Nerve Detection

- Connects to NeuroVision® to detect nerves during an XLIF® procedure.
- Electrode on distal end of blade provides directional and proximity nerve location information.

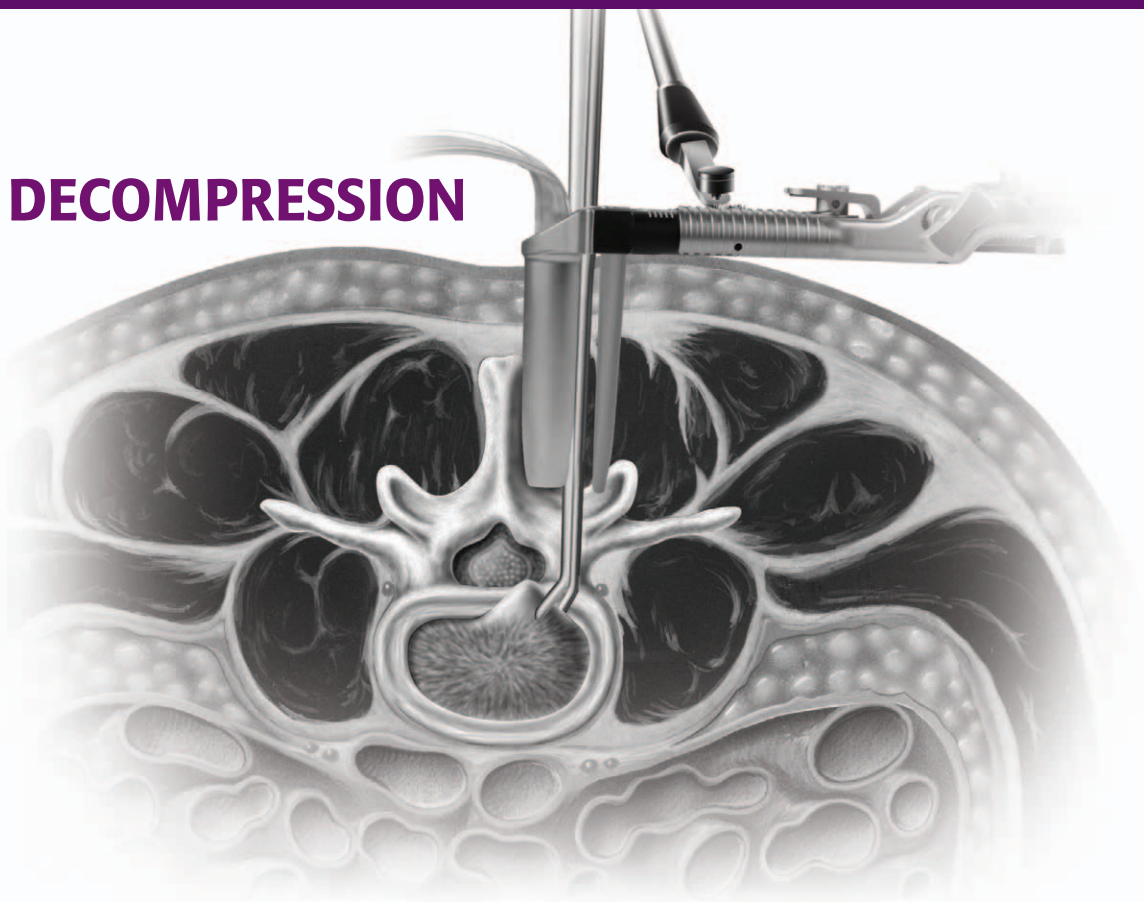
Optimal Visualization

- Bifurcated light cable illuminates the operative corridor to enable direct visualization throughout the surgery (i.e., microscope or endoscope is not required).
- Fluoro-compatible design facilitates visualization of underlying anatomy and implants.

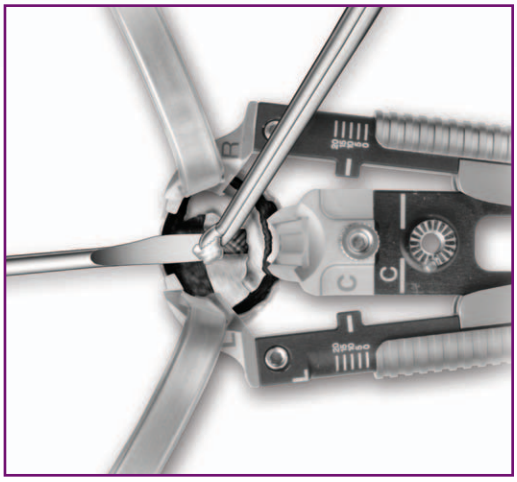
Conventional Technique

- Conventional instruments are used to decompress neural elements and prepare the disc space.
- Instrument angulation between blades enables conventional surgical techniques.

MAXCESS® DECOMPRESSION



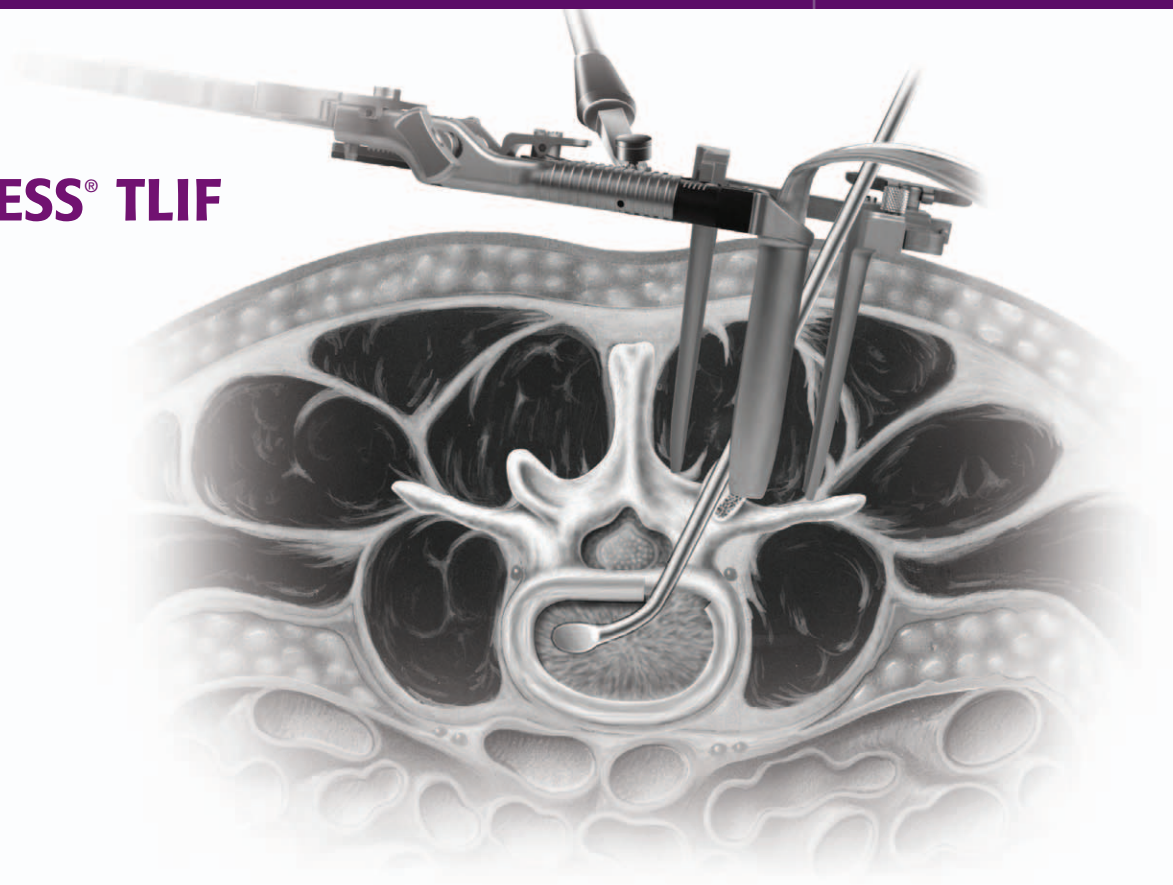
MaXcess® provides the benefits of a minimally invasive approach without compromising the outcomes of conventional surgery, unlike systems that require a significantly altered technique. Surgical requirements define the aperture of the operative corridor and it can be easily customized to meet clinical needs. An illuminated operative corridor eliminates the necessity for adjunctive visualization technology. For both discectomy and stenosis – MaXcess is the minimally disruptive solution.



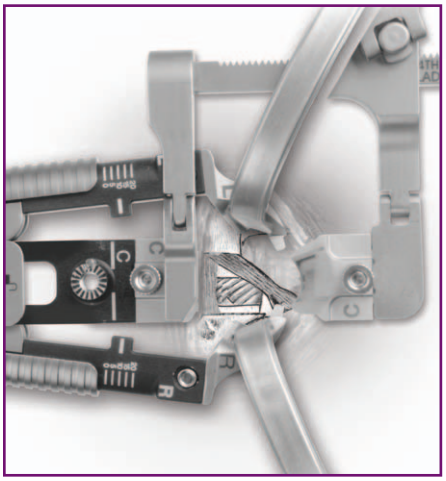
SYSTEM CONFIGURATION
INSTRUMENTS
MaXcess Decompression System
MaXcess III Access System

DISPOSABLES	CATALOG #
MaXcess Disposable Kit	3200060

MAXCESS® TLIF



MaXcess® provides customizable surgical access to perform conventional interbody fusion with posterior instrumentation while minimizing muscular disruption. The operative corridor is not constrained by a tube, therefore it increases instrument maneuverability and provides for optimal disc removal and implant positioning. By not requiring modification to conventional surgical techniques, MaXcess enables the surgeon to achieve conventional TLIF results.

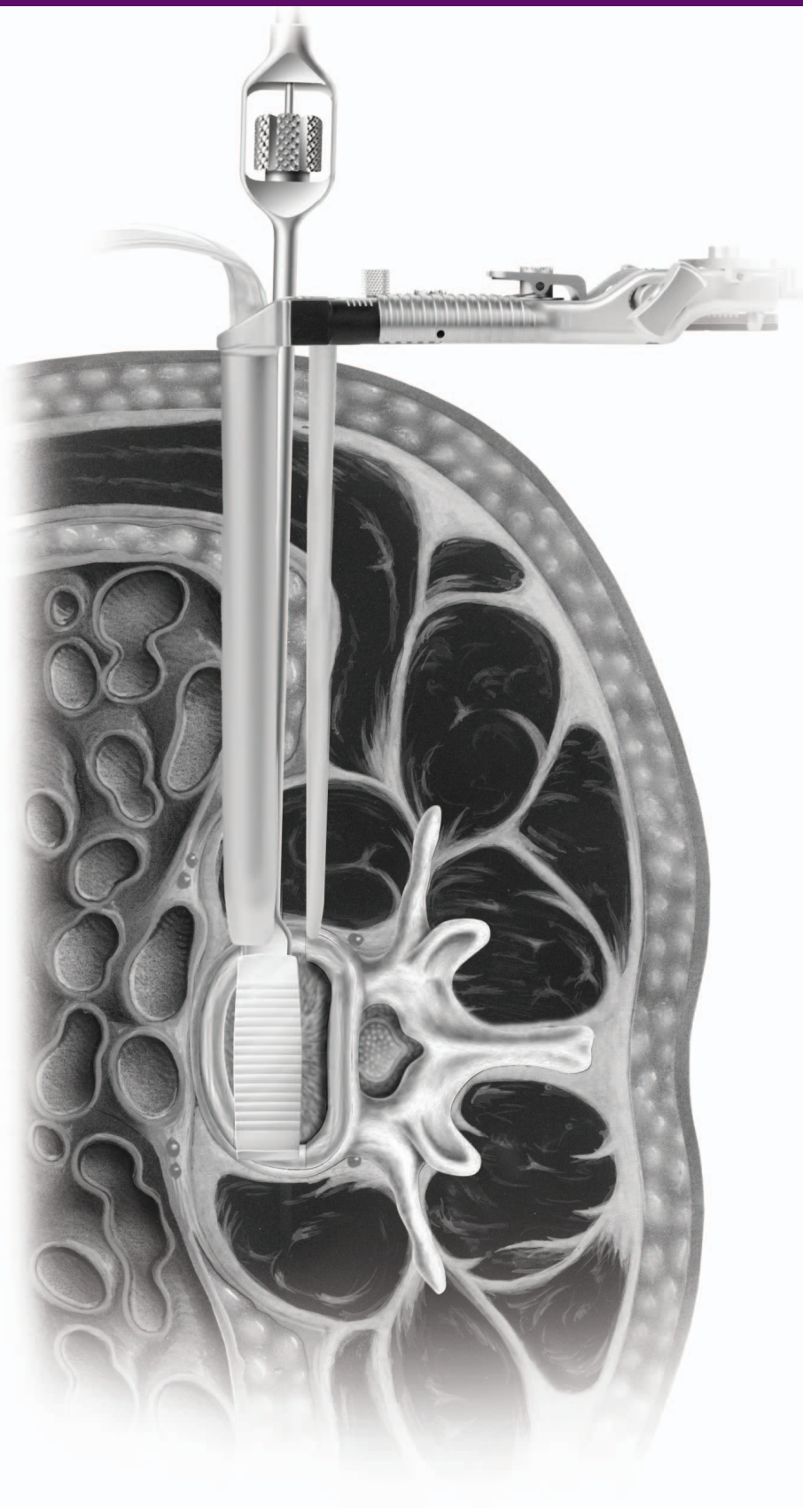


SYSTEM CONFIGURATION
INSTRUMENTS
MaXcess III Access System
MaXcess Decompression System
TLIF Instruments
Posterior General Instruments

DISPOSABLES	CATALOG #
MaXcess Disposable Kit	3200060

MAXCESS® XLIF®

The XLIF® technique described by Luiz Pimenta, M.D., in São Paulo, Brazil, enables a safe, reproducible direct-lateral retroperitoneal approach to the intervertebral disc space. When coupled with NeuroVision®'s nerve detection capabilities, the MaXcess® System provides maximum surgical access while minimizing the soft tissue disruption that often occurs during open surgery. The combination of these technologies has helped make outpatient reconstructive spine surgery a reality.



SYSTEM CONFIGURATION
INSTRUMENTS
MaXcess XLIF System
MaXcess III Access System
Anterior/Lateral General Instruments
NeuroVision JJB System

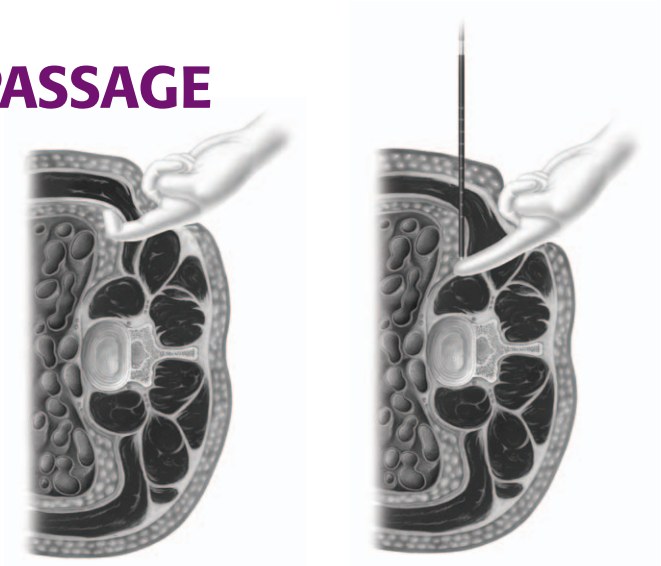
DISPOSABLES	CATALOG #
NeuroVision JJB XLIF Module	8010020
MaXcess Disposable Kit	3200060

MAXCESS®

MAXIMUM ACCESS. MINIMAL DISRUPTION.℠

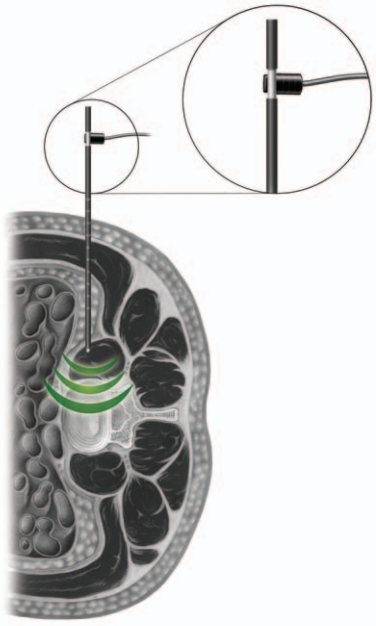
SAFE RETROPERITONEAL PASSAGE

Using a novel finger dissection technique, the initial dilator is escorted safely past the peritoneum to the psoas.



SAFE PASSAGE THROUGH THE PSOAS MUSCLE

NeuroVision® is attached to the MaXcess® dilators providing EMG nerve detection information while the dilators are safely passed through the psoas muscle to the disc space.



To order, please contact your NuVasive Sales Consultant or Customer Service Representative today at:
4545 Towne Centre Court, San Diego, CA 92121 • phone: 800-475-9131 fax: 800-475-9134

www.nuvasive.com

9004057 C.0