

Luxor™ Overview



- Minimally invasive procedures
- Luminated expandable oval retractor
- Complete visualization and optimal working space

Key Design Features

Radiolucent

- ▶ Complete visualization of anatomical landmarks

Silicon sleeve & Anatomical blades

- ▶ To prevent tissue from entering surgical site

Cobb-style initial dilator

- ▶ Facilitates tissue dissection while incorporating insertion safety

Large distal span

- ▶ Maximizes access at surgical site

Oval design

- ▶ Maximizes working & visualization channels while minimizing tissue damage

Thin, shadowless lighting component

- ▶ Continuous panoramic lighting that conforms to surgical site



Reliance LITE™ Decompression Instruments

- ▶ Bayoneted
- ▶ Non-reflective coating
- ▶ Thinner shaft profiles
- ▶ Increased working shaft length



Fixation Instruments

- ▶ Accommodates Cannulated and Non-cannulated screws
- ▶ Rod insertion
- ▶ Blocker insertion
- ▶ Construct adjustment and final tightening



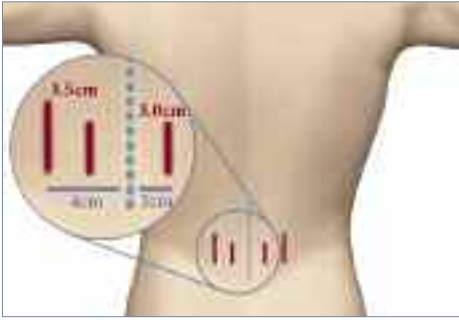


Figure 1A



Figure 1B

- ▶ Place the cobb style **Initial Dilator** through the incision to palpate the lamina in both the sagittal and transverse planes.



Figure 2A

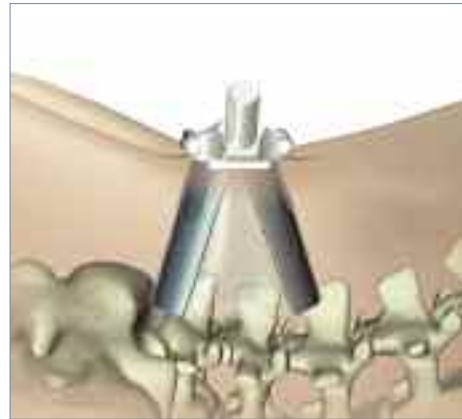


Figure 2B

- ▶ Assemble and insert the **Retractor** through the incision over the **Dilator**. Insert the **Driver** into the **Retractor Base** and screw clockwise to expand the distal end of the **Retractor Blades**.



Figure 3A



Figure 3B

- ▶ Once the disc space is prepared, insert cancellous bone into the disc space using angled and straight forceps.



Figure 4A



Figure 4B

- ▶ Use the **Jam Shidi** needle to gain access to the pedicle.
- ▶ The removal of the **Jam Shidi** inner trocar allows the **K-Wire** to be inserted into the pedicle.



Figure 5

- ▶ Place the **Xia® Precision Bone Screw** over the **K-Wire** and insert into the pedicle.



Figure 6

- ▶ Insert the rod through the **Retractor Base**.



Figure 7

- ▶ Slide the **Universal Tightener and Blocker** through the **Insertor** and secure it in the tulip head of the screw.



Figure 8

- ▶ Insert the final tightening assembly through the **Retractor** and final tighten.

A surgeon must always rely on his or her own professional clinical judgment when deciding to use which products and/or techniques on individual patients. Stryker is not dispensing medical advice and recommends that surgeons be trained in spine surgeries before performing any spine surgeries.

The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Products referenced with TM designation are trademarks of Stryker®.
Products referenced with ® designation are registered trademarks of Stryker®.

Literature Number: **TLLUXST1B**
MS/GS 1m 2/06

Copyright © 2006 Stryker®
Printed in USA

stryker®

2 Pearl Court
Allendale, New Jersey 07401
t: **201 760 8000**

www.stryker.com