

# $iPassage^{m}$

Minimally Invasive Retractor

# iPassage™

## **DESIGN RATIONALE**

The iPassage<sup>™</sup> is a tissue sparing retraction system allowing smaller incisions. iPassage creates a continuum for the surgeons to transition from open surgery to minimally invasive placement of interbody and other fusion devices.

#### SYSTEM FEATURES

The iPassage Minimally Invasive Retractor adjusts to a variety of anatomical and surgical conditions. It offers a main retractor frame, a third blade option, and a counter retractor allowing for third and fourth blade attachment. Blade and hook options add flexibility and the ability to angulate up to 30° increases potential visibility to three spinal levels.

### Superior Blade Design

- Independent blade adjustment allows for precise adaptation to the patient's anatomy
  - Retraction infinitely adjustable
  - Tow angulation 0-30°





50mm to 120mm Aluminium Blades Multiple Blade Options

 Interchangeable blades may be used on any of the configured retractor arms

#### Control Muscle Creep

- Robust system construction maintains working portal
- Fan blades flare to reduce potential for soft tissue portal obstruction

#### Optimal Visualization

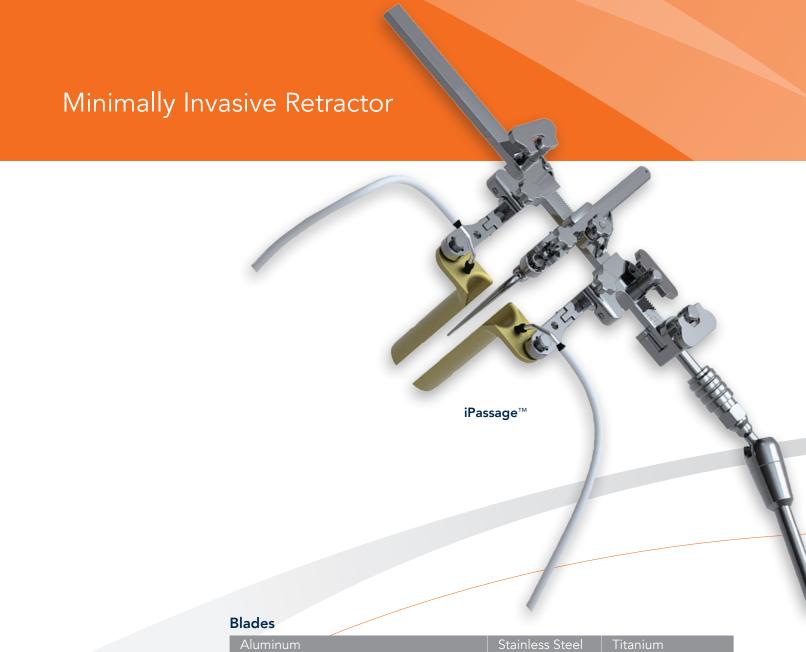
- Low heat light source minimizes shadow and heat dissipated through the retractor blades
- Open retractor architecture provides optimum visualization and less interference with surgical field
- Hinged arm blades minimize profile at the surgical site

# Light Source

- Utilizes "cool" light technology
- Lower temperature light source
- Does not affect surrounding tissue



Low Temperature Light Source



#### **Dilators**

50mm-120mm

Stainless Steel	Radiolucent Aluminum
8mm	13mm, 18mm, 22mm

18mm and 22mm (closed diameter)

#### Retractor Frames (Hinged Arms, Stainless Steel)

Hook

50mm-120mm

Main Retractor	Counter Retractor
250mm	200mm

Blunt and Fanned

50mm-120mm

# **RELATED PRODUCTS**



Hollywood™ NanoMetalene®



Vu e•POD™



Ventura™ NanoMetalene®



NewPort™ MIS



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