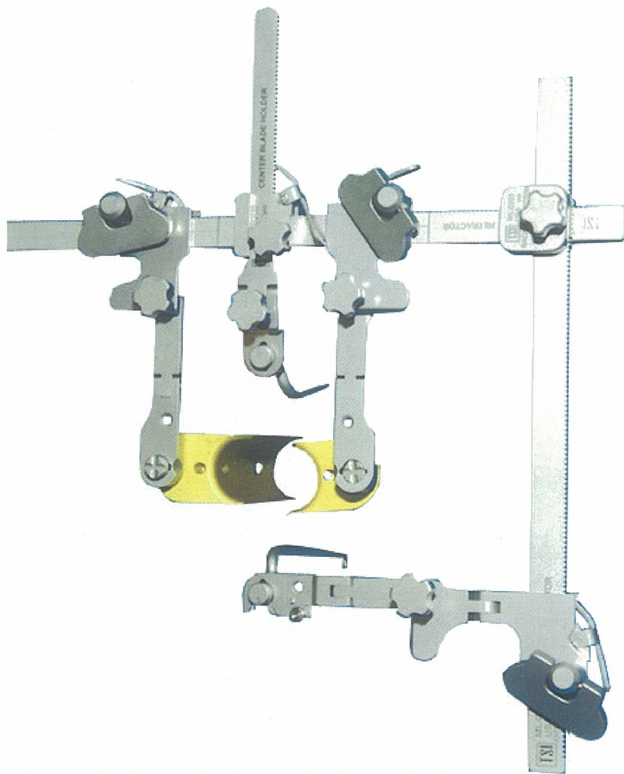


i•Passage™

« Minimally Invasive Retractor



iPassage is a tissue sparing retraction system which allows smaller incisions and may lead to faster recovery time. iPassage creates a continuum for the surgeons to transition from open surgery to minimally invasive placement of interbody and other fusion devices.

Superior Blade Design:

- > Independent blade adjustment allows for precise adaptation to the patient's anatomy.
 - >> Retraction in 1mm increments
 - >> Infinite angulation 0-30°
- > Blades available from 50mm to 120mm in 10mm increments.
- > Interchangeable blades may be used on any of the configured retractor arms.

Reduce Muscle Creep:

- > Superior strength and construction of retraction system provides stronger blades to hold back muscle.
- > Fan blades flare to reduce potential for muscle creep.

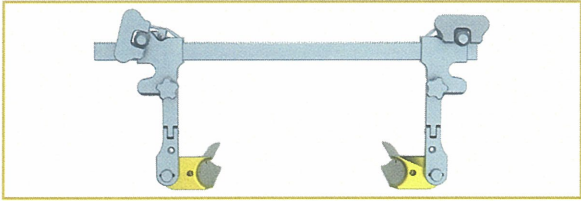
Optimal Visualization:

- > Dual, 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.

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 **INTEGRA™**
S p i n e



i•Passage™

« Minimally Invasive Retractor



System Features

BLADES

Aluminum	50mm-90mm
Stainless Steel	Hook

LIGHT SOURCE

Proprietary cool light technology

DILATORS

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

OPTIONAL

Titanium Blunt and Fan blades
Longer blades up to 120mm

RETRACTOR FRAME

Hinged Arms
Stainless Steel

Complete Solution

- ❑ Versatile system that offers surgeons numerous intraoperative configurations
- ❑ 18 or 22mm initial port diameters
- ❑ Retractor motion is independently adjustable
- ❑ Up to 250mm of total distraction possible
- ❑ Infinitely adjustable angulation up to 30°
- ❑ Optional configurations:
 - > 3rd center blade which attaches to the center of the main rack
 - > A second rack that allows for 3rd and/or 4th blade attachment

Blades

- ❑ Radiolucent aluminum blades
- ❑ 50-90mm long blades included in the standard set
- ❑ Longer blades up to 120mm available
- ❑ Optional titanium blunt and "fan" blades
- ❑ Stainless steel hooks

Light Source

- ❑ Utilizes "cool" light technology
 - > Lower temperature
 - > Does not effect surrounding tissue



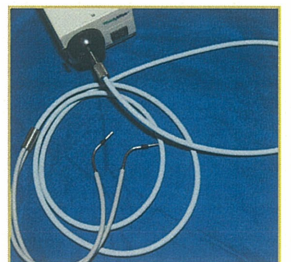
50mm to 90mm
Aluminum Blades



Multiple Blade Options



Quick Connect for
Easy Extension



Low Temperature Light Source

About Integra Spine

Integra Spine is a leading provider of fusion implants and orthobiologics used in spinal surgery. Integra Spine is actively developing motion preservation devices and provides a comprehensive product line from occiput to sacrum.