

Extending your flexibility



The PhotonGuide Adapt illuminator is used with all Adapt-style retractors, and its flexible design provides a number of benefits.

- + Ability to position lighting anywhere along entire retractor length
- + Simply slide to adjust as desired throughout your case
- + Bring light to the distal end of the retractor in large cavities

1. Image use with permission from Will Schleicher, MD, Plastic and Reconstructive Surgery, University Hospitals, Cleveland, OH
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Product number	Description
Eikon LT Adapt SE illuminated retractors (without teeth, 2 slats) Tebbetts style	
A90SE	90mm x 30mm
A90WSE	90mm x 60mm, wide
A135SE	135mm x 30mm
A135WSE	135mm x 60mm, wide
A155SE	155mm x 30mm
A155WSE	155mm x 60mm, wide
A175SE	175mm x 30mm
A175WSE	175mm x 60mm, wide
Eikon LT Adapt SE illuminated retractors (with teeth, 2 slats) Tebbetts style	
A90TSE	90mm x 30mm
A90WTSE	90mm x 60mm, wide
A135TSE	135mm x 30mm
A135WTSE	135mm x 60mm, wide
A155TSE	155mm x 30mm
A155WTSE	155mm x 60mm, wide
A175TSE	175mm x 30mm
A175WTSE	175mm x 60mm, wide
Retractor accessories	
S90	Reusable slat, 90mm, 10 pack
S135	Reusable slat, 135mm, 10 pack
S155	Reusable slat, 155mm, 10 pack
S175	Reusable slat, 175mm, 10 pack
FC1S	Single fiber optic cable, blue, 10ft, ACMI
FC1SP	Single fiber optic cable, pink, 10ft, ACMI
FC1B	Bifurcated fiber optic cable, 11.5ft, ACMI
ST2B	Two-level sterilization tray, 14in x 10in x 5.2in
ST1C	Single-level sterilization tray, 14in x 10in x 3.2in
PhotonGuide illuminator (single use)	
PGA1	Adapt

Retractors and associated slats are non-sterile, reusable instruments. Slats are not interchangeable. Each retractor includes 2 reusable slats.

Redefining illumination



Learn more

To demo or learn more about the Eikon LT Adapt SE – or any of our Illuminated Instruments – call your Surgical Technologies sales representative or **800 253 3210**. You may also visit stryker.com/surgical.

Surgical Technologies

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Eikon LT Adapt SE

For optimal precision and protection

- Non-conductive
- Adjustable illumination
- Low profile smoke evacuation

Delivering more

You asked for more in a multifunctional retractor, so here it is. Along with intracavity illumination, smoke evacuation and retraction, the Eikon LT Adapt SE raises the bar with 16 reusable options, all with features to help you achieve the highest levels of surgical efficiency and O.R. safety. Adjustable illumination provides bright light precisely where you want it, and its streamlined suction channel reduces smoke without impacting technique. Plus, it's non-conductive and thermally cool, meaning you can focus less on thermal hazards and more on the surgical task at hand.

Truly distinct illumination

- + Bright and thermally cool; protects against thermal damage to tissues, surgical drapes, etc
- + Backed by nearly 100 patents
- + Volumetric spread provides even lighting across the cavity without washing out tissue color
- + Microlenses shape light to reduce shadow and glare
- + Solid core optical-grade polymer reduces light loss and thermal risks
- + Compatible with a wide variety of light sources, including Stryker's LED and Xenon light sources (ACMI connection)



Surgical smoke dangers are real

77% of surgical smoke particles are $<1.1\mu\text{m}^2$ and can contain viruses much smaller (e.g., HIV = $0.15\mu\text{m}$, HPV = $0.055\mu\text{m}$, HepB = $0.042\mu\text{m}$)^{3,4}

27-30 unfiltered cigarettes the average daily impact of surgical smoke on the O.R. team⁵

Double the incidence of **respiratory problems** in O.R. nurses compared to the general public⁶

A comprehensive retractor portfolio

- + 16 reusable options in a range of lengths, widths and blades (with or without teeth)
- + Adjustable illumination allows precision placement of light along entire retractor length
- + Non-conductive, proprietary polymer protects tissue from trauma and burns due to arcing from electrosurgical devices
- + Reinforced polymer provides high strength and strong upward retraction
- + Ultra-lightweight design reduces user fatigue
- + Elevated tip and smooth edges enable easy repositioning while minimizing tissue trauma
- + Ergonomic, low-profile design enables use in deep cavities or through small incisions

Efficient smoke protection

- + Helps reduce exposure by capturing smoke – and the potential hazards it carries – directly at the source
- + Helps maintain clear operative site for better visualization
- + Eliminates management of separate smoke device
- + Reduces hands and instruments in field
- + Preserves surgeon's natural technique
- + Compatible with commercially-available smoke tubing and suction sources such as the SafeAir Compact Smoke Evacuator and the Neptune System smoke evacuator
- + Helps fulfill government and clinical guidelines surrounding surgical smoke^{3,7-10}

150 chemicals found

in surgical smoke¹¹ including 16 EPA priority pollutants¹²

“Being modifiable makes it better. I can adjust the light to exactly where I need it depending on the depth of my dissection. Sometimes the light is too close to the tissue with a tebbetts retractor and can wash out the tissue, which affects the quality of my visualization. I chose to use the Eikon line because the retractor is designed for breast procedures and is gentle on the tissue due to the rounded shape and smooth edges.”

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