



# LightMat<sup>®</sup>

SURGICAL ILLUMINATOR  
by Lumitex<sup>®</sup>

## **Improve visualization inside the surgical site**

Lumitex<sup>®</sup> LightMat<sup>®</sup> Surgical Illuminator improves visualization in deep cavity surgery. Flexible and malleable, it attaches easily to most retractors, bringing bright, cool area lighting where it's needed – inside the surgical cavity.

- *Cool light may be inserted directly into the surgical site, including deep cavities, small openings, under flaps, and in lateral margins.*
- *LightMat panel conforms to your existing retractors or other instruments, attaches easily, maintains a low profile.*
- *Shadowless, bright, continuous area lighting improves visualization, especially when working in teams.*
- *May help save time and improve outcomes.*
- *Use with xenon light source.*
- *Improves surgeon's mobility.*



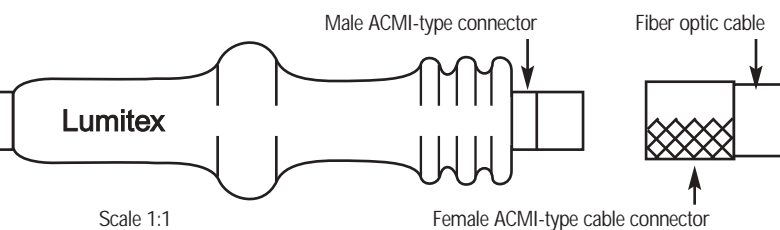
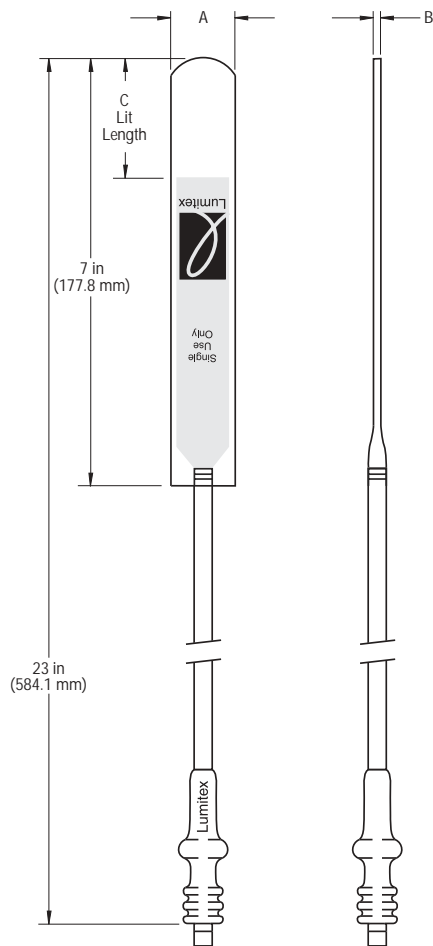
View without LightMat



View with LightMat

*“We all know that traction/counter-traction and visualization are the keys to success in surgery. This LightMat makes visualization so much easier in deep cavities. I find it saves significant time and ultimately leads to safer, more efficient surgery.”*

William B. Saye, M.D., F.A.C.O.G., F.A.C.S.



Scale 1:1

Female ACMI-type cable connector

Order No.	A	B	C	Description
004804	1.1 in (27.9 mm)	0.2 in (5.1 mm)	2 in (50.8 mm)	LightMat Standard (box of 5)
SA3550	1.1 in (27.9 mm)	0.17 in (4.3 mm)	2 in (50.8 mm)	LightMat Standard Flexible (box of 5)
TA2334	0.6 in (15.2 mm)	0.16 in (4.1 mm)	1 in (25.4 mm)	LightMat Thin Malleable (box of 5)
UA2550	0.6 in (15.2 mm)	0.06 in (1.5 mm)	2 in (50.8 mm)	LightMat Ultra-Thin Flexible (box of 5)

## Device Description:

The LightMat® is a disposable, single-use-only device, designed to provide cool, bright area illumination for improved visualization within surgical cavities.

The LightMat is a malleable, acrylic fiber optic panel that attaches to most surgical retractors using biocompatible, two-sided adhesive (included in each sterile pouch). It can also be attached to suction devices or other instruments, or used independently, conforming to the surgical site. Attach when the surgical instrument is clean and dry.

For use in surgical specialties of gynecology, general surgery, plastic surgery, colorectal surgery, spinal surgery, urology and ENT. It is not recommended for intracranial surgery.

## Technical Information:

- Single use only.
- Sterilized by Ethylene Oxide (ETO).
- Latex-free.
- Light source: Xenon, 300 watt maximum. See Instructions For Use.
- Cable: 4 mm with female ACMI-type connector (see diagram at left).
- Dimming overhead lights may improve visualization.
- Attach to clean, dry instrument with logo (lit) side facing surgical site.

Consult product inserts and labels for indications, contraindications, hazards, warnings, cautions, and Instructions For Use.

**For more information on LightMat, please contact your Lumitex representative.**

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Manufactured by Lumitex Inc.  
8443 Dow Circle • Strongsville, OH 44136  
Phone: (440) 243-8401 • (800) 969-5483  
Fax: (440) 243-8402  
E-mail: medical@lumitex.com  
www.lightmat.com