

BOSS
INSTRUMENTS LTD

LIGHTMAT®



VERSALIGHT®



**COOL, BRIGHT
LIGHT IN THE
SURGICAL SITE**

LIGHTMAT®

- **Work with what you have:** LightMat can adapt to most light sources already available in your surgical facility
- **Surgical lighting for less than \$100:** LightMat provides value as a cost-effective means to enhance visualization during any procedure
- **Your retractor or ours:** LightMat can attach to any retractor or flat-surfaced instrument
- **Cool to the touch:** LightMat is manufactured with high performance plastic fibers allowing the light strip and retractor to stay cool throughout the entire procedure

APPLICATIONS

LightMat was designed to be used in deep cavity surgeries, but can be used even in small incision surgeries, as well as under flaps and lateral margins. Below are some examples of procedures where LightMat has successfully been used:

Plastics

- Nipple sparing mastectomy
- Breast augmentation and reconstruction

Orthopedics

- Anterior hip replacement
- Total reverse shoulder replacement

Gynecology

- Hysterectomy
- Pelvic floor reconstruction

Urology

- Prostatectomy

Spine

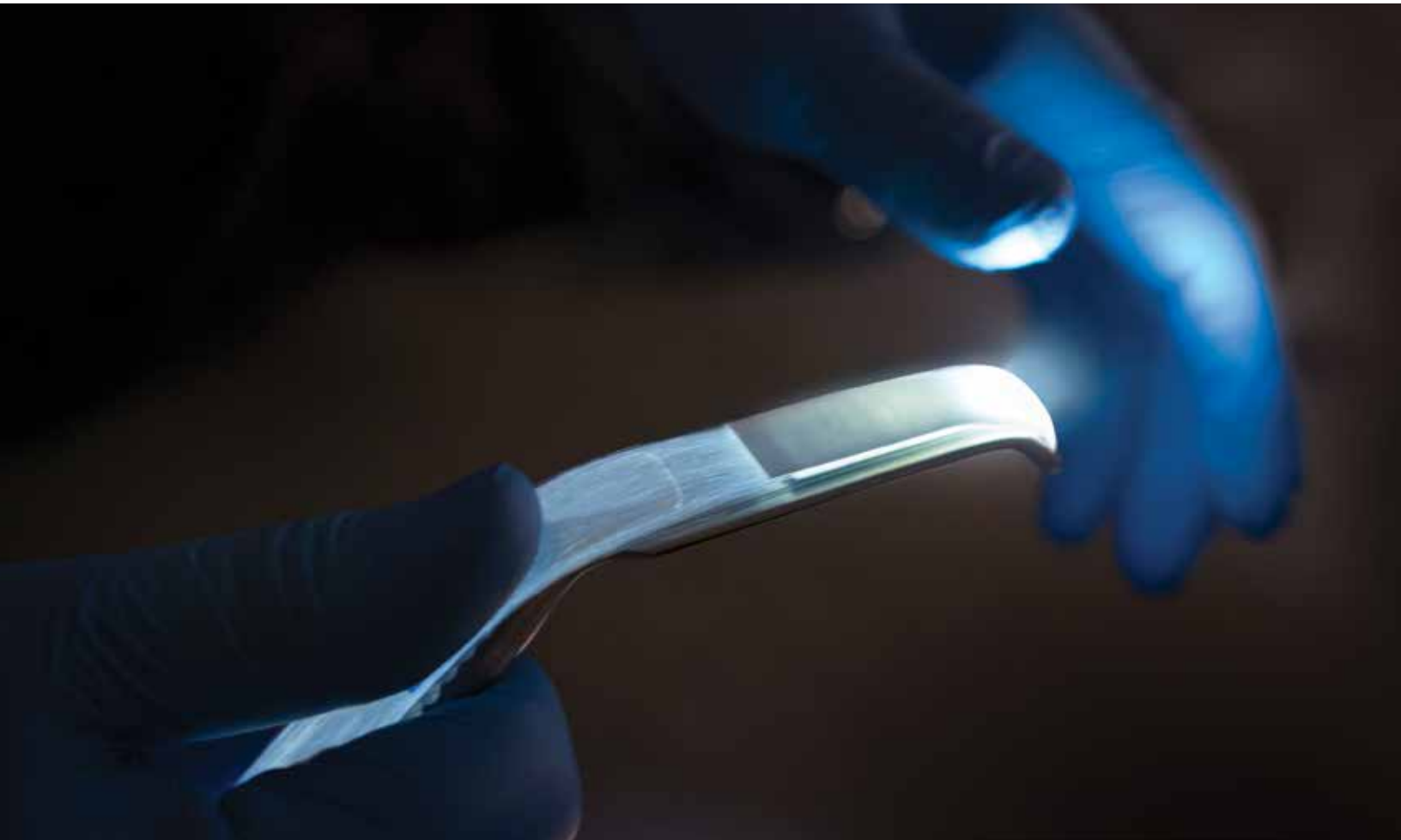
- Anterior and Posterior procedures
Not to come in contact with central nervous system

ENT (or Endocrine)

- Thyroidectomy

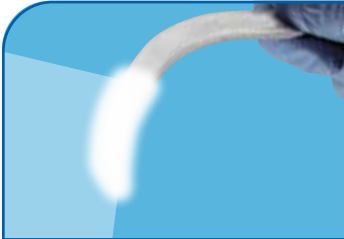
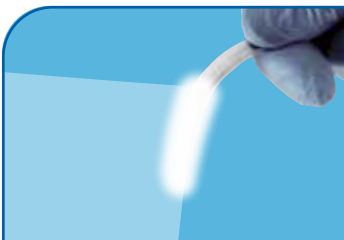
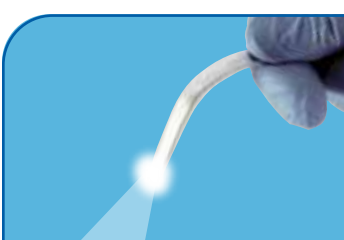
Oncology

- Organ/tissue resections



VARIETIES

LightMat is available in a variety of sizes and specifications to ensure you have the right fit for your specific procedure.
Sold 5 per box in individual, sterile packages | Requires BOSS Reusable Fiber-Optic Cable

	UA2550 Ultra-Thin LightMat w/adhesive backing		
	adhesive strip: 1/2" x 7" (13mm x 178mm)	illumination area: 1/2" x 2" (13mm x 51mm)	cable size: 4mm
	TA2334 Ultra-Thin LightMat w/built-in malleable retractor		
	malleable strip: 1/2" x 7" (13mm x 178mm)	illumination area: 1/2" x 2" (13mm x 51mm)	cable size: 4mm
	MM1462 MicroBright LightMat w/built-in malleable retractor		
	malleable strip: 1/4" x 7" (6.5mm x 178mm)	illumination area: 1/4" x 1 1/4" (6.5mm x 32mm)	cable size: 2.5mm
	OM2130 OrthoLight Spotlight w/adhesive backing		
	adhesive strip: 1/2" x 7" (13mm x 178mm)	illumination area: 1/2" x 1/8" (13mm x 3.2mm)	cable size: 2.5mm
	OM1242 OrthoLight Spotlight w/ultra-malleable backing & adhesive strip		
	malleable strip: 1/4" x 7" (6.5mm x 178mm)	illumination area: 1/4" x 1/8" (6.5mm x 3.2mm)	cable size: 2.5mm

EZ-GRIP CAGE

All of the LightMat connectors are surrounded by an **EZ-Grip Cage**. This enclosure eliminates the potential of the fiber-optic connection coming in contact with the patient or the drape.



LIGHTMAT® RETRACTORS

Designed specifically for use with LightMat UN2660
in Plastic and Orthopedic procedures



UN2660 ULTRA-THIN NON-ADHESIVE LIGHTMAT

The UN2660 features the brightest output of any LightMat with the added benefit of efficient attachment to any of the retractors on the facing page. The UN2660 can be easily removed and re-attached to any other LightMat retractor during surgery, and the distinctive blue stripe reduces the amount of “back-scatter” light output during use.

Sold 5 per box in individual, sterile packages | Requires BOSS Reusable Fiber-Optic Cable



LIGHTMAT RETRACTOR SYSTEM

Constructed of fiber-reinforced polymer, these retractors offer the following benefits over regular metal retractors:

- Extremely Lightweight
- Non-Conductive
- Incredibly Strong & Durable
- Reusable & Steam Autoclavable

Learn more at: bossinstruments.com/lightmat-retractor-system



LIGHTMAT HOHMANN RETRACTOR

- Specially designed for total hip replacement and revision procedures
- Reusable retractor is skillfully crafted from high-quality German steel



Learn more at: bossinstruments.com/lightmat-hohmann-retractor

ORDERING INFORMATION

LightMat Retractors

XSB050	18mm width by 50mm depth
XSB090	18mm width by 90mm depth
NB050	28mm width by 50mm depth
NB090	28mm width by 90mm depth
NB135	28mm width by 135mm depth
NB175	28mm width by 175mm depth
WB090	60mm width by 90mm depth
WB135	60mm width by 135mm depth
WB175	60mm width by 175mm depth

LightMat Hohmann Retractor

LH0235	5mm tip, 36mm blade width, 325mm overall length
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Disposable LightMat

UN2660	Ultra-Thin Non-Adhesive LightMat (box of 5)
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VERSALIGHT®

Single-Use, Multi-Functional Device

Suction: With or without Frazier tip

Illumination: Cool, bright fiber-optic light

Irrigation: Push-button control

Retraction: 10 lbs of retraction force

APPLICATIONS

Below are examples of procedures in which VersaLight has been used successfully:

Orthopedics

- Hip replacement
- Knee revision

Gynecology

- Vaginal and Abdominal hysterectomy
- Pelvic floor reconstruction

Urology

- Prostatectomy

Oncology

- Organ/tissue resections

Oral/Max

- Maxillofacial reconstruction

Thoracic

- Lobectomy

General

- Locating “bleeders”



VARIETIES

The multi-functional VersaLight is available in two different handle angles and with or without a Frazier tip. All models have a 4.5mm diameter suction

Sold 5 per box in individual, sterile packages
Requires BOSS Reusable Fiber-Optic Cable
Suction and irrigation tubing not included

A white, flexible medical device with a curved handle and a clear, rounded tip.

VSG211 | VersaLight

size: 13 1/2" x 1/2" (343mm x 13mm)

handle angle: 15°

A white, flexible medical device with a curved handle and a clear, rounded tip, similar to the VSG211 but smaller.

VSG511 | Mini VersaLight

size: 11 1/4" x 1/2" (286mm x 13mm)

handle angle: 30°

A white, flexible medical device with a curved handle and a clear, rounded tip, similar to the VSG511 but with a longer, straight section at the end.

VSX233 | Mini VersaLight w/extended Frazier tip

size: 13" x 1/2" (330mm x 13mm)

handle angle: 30°

COMPONENTS

LIGHT SOURCES

LightMat and VersaLight are compatible with a facility's existing light sources eliminating the need to purchase additional equipment. The optimal light source should carry a maximum rating of 300 watts.

Available only in the U.S., the BRICK light source may be purchased from BOSS.



008554
50W BRICK
light source
w/power supply
(U.S. only)

LIGHT CABLES

LightMat and VersaLight require size-specific fiber-optic cables to connect to a light source. There are various options available to ensure compatibility to an existing light source.

	 4mm cable	 2.5mm cable (8ft)	 2.5mm cable (12ft)
ACMI	005011	006241	007986
Olympus	005365	006424	008219
Storz	005366	006422	008217
Wolf	005757	006423	008218

THE BENEFITS OF CHOOSING BOSS

“How may we help you?”

Have a question? Trying to find an instrument or your local BOSS sales representative? Do you need to return an instrument? We know your time is valuable, so one call to BOSS Customer Service and you will be immediately connected with one of our team members who can assist you or contact your local representative on your behalf. If the phone isn't your thing, you can always email orders@bossinstruments.com or use our website based chat function. We look forward to hearing from you!

We make it right

Our diligent quality control and world-class craftsmanship allow you to rest easy knowing your instruments will perform as expected. We stand behind our instruments with our quality guarantee on the workmanship and materials for the life of the instrument.

Spice of life

Whether you need a standard port system or a customized tray for a specific case, BOSS has the variety of instruments you need for your procedures. Our extensive catalog ensures you will have plenty of instruments to choose from.

BOSS
INSTRUMENTS LTD

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