

# Integra®

Surgical Illumination  
and Visualization Systems

Limit uncertainty  
with maximum light  
to visualize critical anatomy



**INTEGRA**   
LIMIT UNCERTAINTY



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## LED Headlight System

Limit uncertainty with the freedom of cool, bright light. Integra introduces the surgical LED headlight that delivers the cool brightness and color you need with increased freedom and lower cost of ownership.



90500



90500W

### Cool, Bright LED Light

- Homogenous illumination across a broad range of surgical procedures
- Consistent lumen output throughout the entire spot size, providing true shadow-free light
- Cool LED light reduces heat generation
- Light closest to natural, white light and vibrant color rendition maximizes visualization of critical anatomy
- 25,000+ hour lamp life limits uncertainty over system brightness and cost of ownership (no need to replace aging xenon lamps or fiber optic cables used with Xenon lights\*)

### Freedom

- Light weight 6,1 meters power cord increases freedom from clutter of floor stands and fiber optic cables
- Light weight battery power allows untethered movement from side to side of the operating table and from OR to OR

### Simple, Quiet and Comfortable

- Simple 2-point adjustment enables comfortable fit for heads of all sizes
- Unique negative-flow cooling system is whisper-quiet

Easy to reach 4-position intensity switch is mounted on the headband

\* Technical file & IFU

## Integra LED Headlight Systems

### LED Headlight w/Battery & AC/DC Power Supply



Catalog Number	Description	Headlight	Battery Kit	AC/DC Power Kit
90520EU	LED Headlight w/Batteries & AC/DC Power Supply - EU	90500	90530EU	90550EU
90520UK	LED Headlight w/Batteries & AC/DC Power Supply - UK	90500	90530UK	90550UK
90520WEU	LED Headlight w/Batteries & AC/DC Power Supply - Wide- EU	90500W	90530EU	90550EU

### LED Headlight w/AC/DC Power Supply Only



Catalog Number	Description	Headlight	Battery Kit	AC/DC Power Kit
90520DEU	LED Headlight with AC/DC Power Supply Only - EU	90500	N/A	90550EU
90520DUK	LED Headlight with AC/DC Power Supply Only - UK	90500	N/A	90550UK
90520DWEU	LED Headlight with AC/DC Power Supply Only - Wide- EU	90500W	N/A	90550EU

## Parts and Accessories



### Integra LED Parts and Accessories

Catalog Number	Description
90500	LED Headlight Only
90500W	LED Headband Only, Wide
90500RS	LED Replacement Screw Kit
90542	LED Headband Replacement Pads (10/Box)
90520CS	Nylon LED System Carrying Case
90521	Battery Holster
90522	Lithium Ion Batteries (Qty 2)
90523	Battery Charger, Single Bay
90524	Batter Charger, Dual Bay
90530EU	Battery Kit, EU
90530UK	Battery Kit, UK
90550EU	AC/DC Power Kit, EU
90550UK	AC/DC Power Kit, UK
90531	6,1 meters (20') DC Power Cord
407421	AC/DC 30W Power Supply
407481	Battery Charger 60W Power Supply (for charger)
90590EU	AC Mains Power Cord - EU
90590UK	AC Mains Power Cord - UK



### MLX 300

#### We Are Passionate About Putting Surgery in the Light

Sunlight is the ideal light for humans to work. It gives you the color distinction you need in surgery. The MLX Xenon light source gives you true white light, not harsh actinic white light with blue shading.

#### Increased Lamp Warranty - 1000 hours (compared to the 9300XSPTs 650 hrs)

#### Membrane Touchpad Controls

- Precise light attenuation in 5% increments
- Lamp and System Age meters

#### New Floorstand

- Dedicated to MLX, part number: 001337
- 10° angle for better viewing of LCD display

#### Stand-by Switch

- System starts up in Stand-by Mode
- Allows electronic self-check
- Put unit into Stand-by to block light when removing the cable
- Starts up at the same light output setting



#### MLX Light Source And Accessories

Catalog Number	Description
00MLXEU	MLX 300W Xenon light source with 6.1m EU power cord
00MLXUK	MLX 300W Xenon light source with 6.1m UK power cord
001337	Floorstand for MLX 300W Xenon light source



## UltraLite™ Pro Headlight

### Comfort

- Occipital Basket
  - Balances and distributes the weight of the headlight and reduces neck strain
- Cranial Support - Stabilizes the headlight
- Adjustable Headband

### Headlight Performance:

- Enhanced light output
- Enhanced Design
  - New lighter design
  - 3-Point Support System for comfortable stability
  - Extended linkage for better vertical alignment with surgical loupes



### Premium Headlight Cable:

- Lightweight and flexible
- Bifurcated design allows even weight distribution and balance
- Translucent outer sheath provides visualization of fiber integrity

### UltraLite Pro Headlight System

Catalog Number	Description
AX2100BIF	UltraLite Pro headlight with 9ft (275cm) premium bifurcated cable, headlight module and gown clips
001370LX	UltraLite Pro replacement headband
001380LX	Headlight module, black
001388LX9	UltraLite Pro premium bifurcated headlight cable, 9ft (275cm)
001388LX11	UltraLite Pro premium bifurcated headlight cable, 11ft (335cm)
001387LX	UltraLite Pro headlight replacement pad kit



## UltraLite™ Plus Headlight

### Lightweight & Ergonomic Design

- Our soft, cool UltraLite™ Plus Sweatband uses a high-tech, lightweight material that's washable and breathable
- Our lightweight UltraLite Plus Headband is ergonomically designed and fully adjustable
- Both designed for maximum comfort during extended wear

### Headlight Optics

- Visualize more clearly, see colors more accurately and work more effectively
- Our technology delivers brighter light where you need it: at the center of the spot, not the edges

### UltraLite Plus Headlight Systems

Catalog Number	Description
AX1385BIF	UltraLite Plus Headlight System, sweatband, with extended linkage
AX1375BIF	UltraLite Plus Headlight System, headband, with extended linkage
001290BIF	Replacement Sweatband only
001270BIF	Replacement Headband only
0029009	Replacement Bifurcated Cable only
400282LX	Headband Pad Replacement Kit

UltraLite Plus Sweatband



UltraLite Plus Headband



## DLX UltraLite™ Pro Camera

### High Quality

- The flat beam illumination and custom optics provide focus across the entire depth of the visual field
- Super light weight camera adds less than 30 grammes
- UltraLite™ Pro design offers 3-point support with occipital basket

### DLX UltraLite Pro

Catalog Number	Description
003185PAL	Fixed Focus Headlight Camera System - PAL (outside U.S.)



## Parts and Accessories

### Headlight Replacement Components

Catalog Number	Description	Where Used
001270BIF	UltraLite Plus headband only	UltraLite Plus
001290BIF	UltraLite Sweatband only	UltraLite Sweatband
001370LX	UltraLite Pro headband only	UltraLite Pro
001380LX	Mark II Module, black	UltraLite Pro
001328	Mark II Module, gray	UltraLite Pro Module
001190	Mark I Module, gray	UltraLite Plus and Sweatband
001190EL	Mark I Module with extended linkage, gray	UltraLite Plus and Sweatband
005331LX	Light cable clip, teal	UltraLite Plus and Sweatband
001387LX	UltraLite Pro padding	UltraLite Pro
90542	LED padding	LED and Coolvent
004810LX	Gown Clip	All headlights
000286	Joystick	Mark I Module
400282LX	UltraLite Plus padding	UltraLite Plus
400355	Extended linkage kit	All Modules

### Lightsource Replacement Components

Catalog Number	Description	Where Used
001320LX	Complete lamp module	MLX
00MLXPSK	Power supply kit	00MLXPSK



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Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

- Always refer to the appropriate instructions for use for complete clinical instructions.
- Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality.
- Warning: Applicable laws restrict these products to sale by or on the order of a physician.

Products mentioned in this document are CE class I devices. Please contact Integra customer service should you need any additional information on devices classification. All the medical devices mentioned on this document are CE marked according to European council directive 93/42/EEC on medical devices and its relatives, unless specifically identified as "NOT CE MARKED".


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