

Integra®

Surgical Illumination
and Visualization Systems

Limit uncertainty
with bright light
to visualize critical anatomy



INTEGRA 
LIMIT UNCERTAINTY

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INTRODUCING THE Integra® DUO LED Surgical Headlight

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



90600

Brighter Visualization*

- Whiter Light: enables truer natural appearance of tissue with pure, white LED light
- Greater Color Consistency: allows for critical differentiation of tissues even at periphery of light field
- Greater Brightness Consistency: reduces light fall.off and preserves anatomic visualization
- Large Beam: provides full, effective illumination of surgical field

Superior Comfort*

- Ergonomic Headband Design: exerts less force on sensitive cranial pressure points
- Cranial Cushion™ Technology: dual-layer padding provides optimized air flow and balanced weight distribution
- Conforming Occipital Architecture: customized fit for individual surgeon preferences

Specifications

- Battery provides 4 hours of light at maximum intensity
- Audible low-battery power notifications
- 48,000 hours of light expectancy

* All comparisons vs Integra LED 1,5. Data on file.

Integra DUO LED Headlight Systems

LED Headlight w/Battery & AC/DC Power Supply



Catalog Number	Description	Headlight	Battery Kit	AC/DC Power Kit
90620EU	DUO Headlight System with 2 Bay Kit – EU	90600 - DUO headlight only with carrying case	90630EU - Duo 2- Bay Kit (Charger, 2 Batteries, Holster) - EU	90660EU - Duo Direct Power Kit (Supply & AC Cable) - EU
90620UK	DUO Headlight System with 2 Bay Kit – UK		90630UK - Duo 2- Bay Kit (Charger, 2 Batteries, Holster) - UK	90660UK - Duo Direct Power Kit (Supply & AC Cable) - UK
90640EU	DUO Headlight System with 4 Bay Kit – EU		90634EU - Duo 4- Bay Kit (Charger, 2 Batteries, Holster) - EU	90660EU - Duo Direct Power Kit (Supply & AC Cable) - EU
90640UK	DUO Headlight System with 4 Bay Kit – UK		90634UK - Duo 4- Bay Kit (Charger, 2 Batteries, Holster) - UK	90660UK - Duo Direct Power Kit (Supply & AC Cable) - UK

Integra DUO LED Headlight system: Parts and Accessories



90620CS carrying case

90600 headlight only with carrying case



90621
battery holster



90622
batteries (x2)



90690
direct power AC cable
only for wall plug



CHARGER WITH POWER
SUPPLY & CORD

90624
(for DUAL bay battery charger)

90664
(for QUAD bay battery charger)

Integra LED Parts and Accessories

SKU	Description
Universal accessories	
90600	DUO Headlight Only with Carrying Case
90642	DUO Replacement Padding Set (Qty 1)
90620CS	DUO Carrying Case
90622	DUO Lithium Ion Batteries (Qty 2)
90621	DUO Battery Holster (Qty 1)
90670	DUO Refresh Kit : 1 unit of each ref number below (90642 replacement Padding set, 90622 Battery kit, 90622 Holster)
EU plug accessories	
90660EU	DUO Direct Power Kit (Supply & AC Cable) – EU
90630EU	DUO 2 Bay Kit (2 Bay charger 90624EU / 2 Batteries / 1 Holster) – EU
90634EU	DUO 4 Bay Kit (4 Bay charger 90664EU / 2 Batteries / 1 Holster) – EU
90690EU	DUO Direct Power AC Cable Only – EU
90624EU	DUO 2 Bay Charger w/ Power Supply & Cord – EU
90664EU	DUO 4 Bay Charger w/ Power Supply & Cord – EU

INTRODUCING THE Integra® Xenon Surgical Headlight: MLX300 Xenon lightsource

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



Integra Xenon Surgical Headlight system: 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:

- Bright light output
- Ergonomic Design
 - Light 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

Integra Xenon Surgical Headlight system: 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 clearly, see colors accurately and work effectively
- Our technology delivers bright 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
400282LX	Headband Pad Replacement Kit

UltraLite™ Plus Sweatband



UltraLite™ Plus Headband



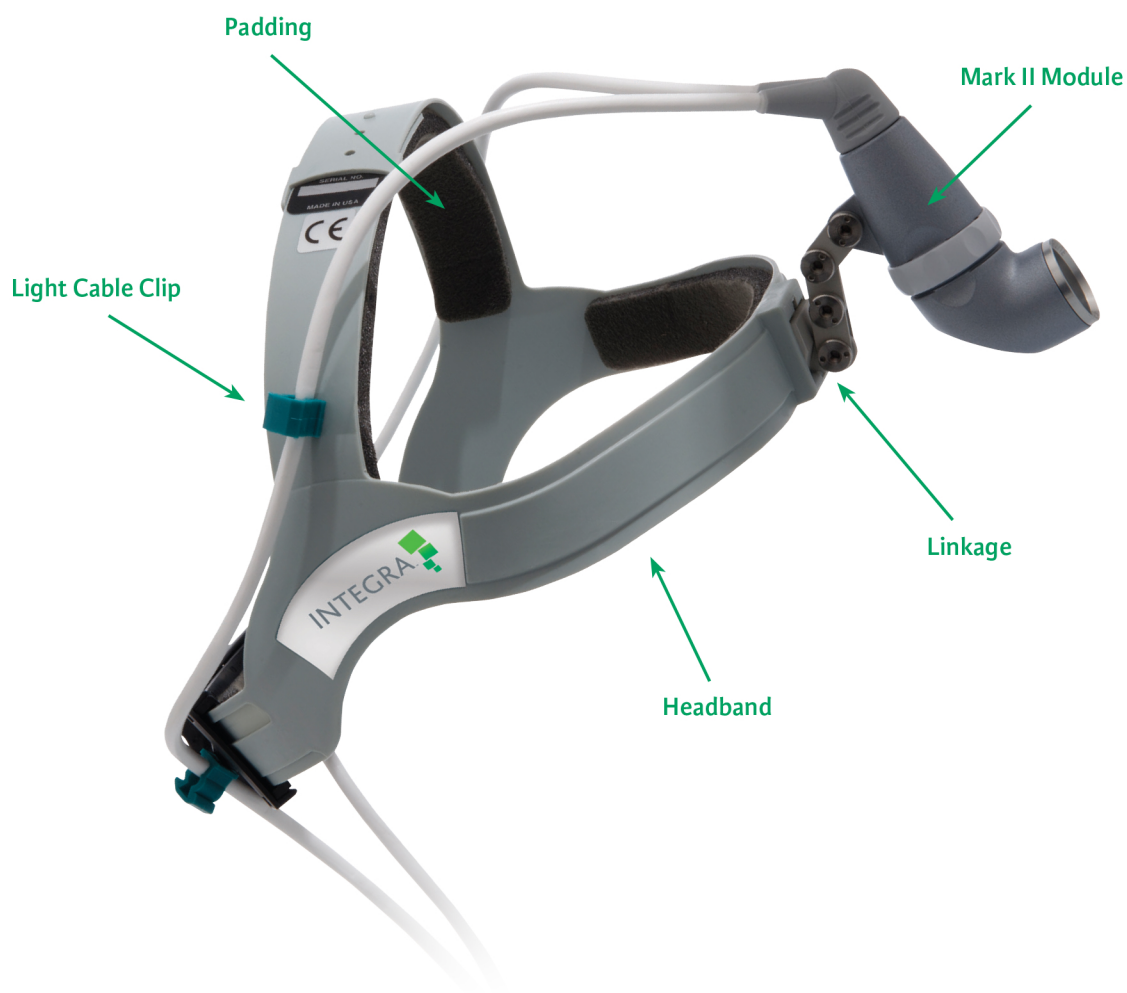
Integra Xenon Surgical Headlight system: Parts and Accessories

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
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
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





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Indications for use

The Integra Luxtec MLX Light Source is designed to supply high intensity white light through a fiber optic cable for illumination of a surgical field during a surgical and/or medical procedure. The Integra LED Surgical Headlight System is designed to provide supplemental illumination aiding visualization during surgical, diagnostic, or therapeutic procedures. The DLX UltraLite™ Pro Camera system is intended to provide remote viewing of the surgical procedure by health care professionals. The image may be recorded for documentation or training purposes. The fiber optic headlight cables, UltraLite™Pro and UltraLite™ Plus Headlight systems are designed to deliver illumination from a high intensity light source to a surgical headlight for surgical site illumination, either standard or minimally invasive. It is compatible for use with light sources made with Xenon with lamp power rating up to 300 Watts (MLX300 system, UltraLite™ Plus System), Halogen with lamp power rating up to 250 Watts or Metal Halide with lamp power rating up to 100 Watts.

Contra Indications

The Integra Luxtec MLX Light Source, the Fiber optic headlight cables, UltraLite™ Pro and UltraLite™ Plus Headlight systems should never be used in ocular surgery or in a surgical procedure requiring direct illumination of the eye. The DLX UltraLite™Pro Camera system is not intended to provide images for diagnostic use. The Integra LED Surgical Headlight System is contraindicated for use in neonatal transillumination, ophthalmic procedures, photosensitive patients or patients who have received photosensitizing agents (hematoporphyrin derivatives) within three months.

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.

- Consult product labels and inserts for any indication, contraindications, hazards, warnings, precautions, and instructions for use.
- 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".

For more information or to place an order, please contact:

Sales & Marketing EMEA

Integra LifeSciences Services (France) SAS
Immeuble Séquoia 2 ■ 97 allée Alexandre Borodine
Parc technologique de la Porte des Alpes
69800 Saint Priest ■ FRANCE
Phone: +33 (0)4 37 47 59 00 ■ Fax: +33 (0)4 37 47 59 99
integralife.eu

Manufacturer:



Integra LifeSciences (Ireland) Limited
IDA Business & Technology Park
Sragh ■ Tullamore ■ County Offaly ■ Ireland

Integra contacts - Questions, Information & Product Ordering

France: +33 (0) 437 47 59 10 ■ +33 (0) 437 47 59 29 (Fax) ■ custservfrance@integralife.com
UK: +44 (0) 1264 312 725 ■ +44 (0) 1264 312 821 (Fax) ■ custsvcs.uk@integralife.com
Italy: +39 (0)2 577 89 21 ■ +39 (0)2 575 113 71 (Fax) ■ custsvcity@integralife.com
Belgium & Luxembourg: +32 (0)2 257 41 30 ■ +32 (0)2 253 24 66 (Fax) ■ custsvcbenelux@integralife.com
Netherlands: +31(0) 852 083 167 ■ +31(0) 207 093 627 (Fax) ■ custsvcnetherlands@integralife.com
International: +33 (0) 437 47 59 50 ■ +33 (0) 437 47 59 25 (Fax) ■ csemea@integralife.com

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