

TITAN Headlight Cables

Ordering Information

Sunoptics Surgical TITAN BIFURCATED

P/Ns	Description
SG-0052	Gray BIF 3.0mm UltraGrip Headlight Cable
SG-0087	Clear Translucent BIF 3.5mm UltraGrip Headlight Cable
SG-0083	Blue Translucent BIF 3.5mm UltraGrip Headlight Cable

Sunoptics Surgical TITAN STRAIGHT

P/Ns	Description
SG-0060	Gray STR 3.5mm UltraGrip Headlight Cable
SG-0090	Clear Translucent STR 3.5mm UltraGrip Headlight Cable
SG-0089	Blue Translucent STR 3.5mm UltraGrip Headlight Cable

TITAN	REPLACEMENT Headlight Cables for other brands
SG-0048	3.5mm BIF Cable, Wolf lensed, use with Isolux Headlight
SG-2242	3.5mm BIF Cable, Wolf lensed, similar to Luxtec UltraLite 00-2244
SG-2888	3.5 BIF Cable, Wold lensed, similar to Lutex UltraLite 00-2888

Solar Headlight Cables Ordering Information

Sunoptics Surgical Solar BIFURCATED

Headlight Cables	Description
P/Ns	
SL-0052	Gray BIF 3.0mm SolarPlus Headlight Cable
SL-0083	Blue Translucent BIF 3.5mm SolarPlus Headlight Cable
SL-0087	Clear Translucent BIF 3.5mm SolarPlus Headlight Cable

Sunoptics Surgical Solar STRAIGHT

90 degree H/L end Headlight Cables	Description
P/Ns	
SL-0088	Gray STR 3.5mm SolarPlus Headlight Cable
SL-0089	Blue Translucent STR 3.5mm UltraGrip Headlight Cable
SL-0090	Clear Translucent STR 3.5mm SolarPlus Headlight Cable

Replacement Headlight Cables for other brands

Model	Description
SL-0048	3.5mm BIF Cable, Wolf lensed, use with Isolux Headlight
SL-1444	5mm STR Cable, ACMI, similar to Luxtec UltraLite 00-1444
SL-2242-1	5mm STR Cable, ACMI, similar to Luxtec UltraLite 00-2244
SL-2242	3.5mm BIF Cable, Wolf lensed, similar to Luxtec UltraLite 00-2244
SL-2888	3.5 BIF Cable, Wold lensed, similar to Lutex UltraLite 00-2888
SL-46543	5mm BIF Cable, WELCH-ALLYN Headlight, Black Module
SL-5202	5mm BIF Cable, ACMI LS endtip, Designs for Vision Headlight
SL-5102	5mm STR RT Angle Cable, BFW Headlight
SL-5302	5mm BIF Cable, Pilling Headlight
SSL0011B-4000	5mm BIF Cable, ACMI, use with CUDA 5000 modules



Stocking Inventory Program

How it Works:
Sunoptics Surgical will provide a locked storage unit to the hospital free of charge

- The storage unit contents will be an assortment of the hospital's choice of universal fiberoptic cables with adaptors, custom endoscopic cables and headlight cables of various configurations

- The storage unit can hold various number of cables and adaptors

- The hospital assigns one person a "key to the box", controlling access

- Monthly the Sales Representative takes inventory and the hospital issues an order that brings inventory back to initial inventory levels

Advantages to the hospital include:
a- The hospital always has inventory on hand without investing in that inventory

b- The hospital staff can easily identify the cable end fittings and eliminate ordering mistakes

c- The hospital will save at least 25% on cable purchases due to prices lower than the original equipment manufacturer

d- The Sales Representative is an inventory management resource to the hospital

Commonly Ordered Cables

EQ-BLU50U090 Universal cable, Blue, universal light source end, 5mm diameter, 7.5 foot length, universal instrument end

EQ-BLU50U108 Universal cable, Blue, universal light source end, 5mm diameter, 9 foot length, universal instrument end

EQ-GYU30U108 Universal cable, Gray, universal light source end, 3mm diameter, 9 foot length, universal instrument end

EQ-GYU50U108 Universal cable, Gray, universal light source end, 5mm diameter, 9 foot length, universal instrument end

GREYU5.0U275-CR Universal cable, Gray, universal light source end, Clad rod, 5mm diameter, 9 foot length, universal instrument end

U5.0U275-CR Universal cable, Blue, universal light source end, clad rod, 5mm diameter, 9 foot length, universal instrument end

DELU5.0U225-45 Universal cable, long black delrin handle, Blue sheathing, universal light source end, 5mm diameter, 7.5 foot length, universal instrument end, 45 degree instrument end angle

REDELU3.5U225 Universal cable, long black delrin handle, Red sheathing, universal light source end, 3.5mm diameter, 7.5 foot length, universal instrument end

DELGYU5.0U225-45 Universal cable, long black delrin handle, Gray sheathing, universal light source end, 5mm diameter, 7.5 foot length, universal instrument end, 45 degree instrument end angle

GREYU4.0U275-CR Universal cable, Gray, universal light source end, clad rod, 4mm diameter, 9 foot length, universal instrument end



• ISO 9001 and 13485 Certified
• Reg. No. 207267 MP21

Manufactured by:

SunopticTechnologies

LIT108C

Sunoptics
SURGICAL

6018 Bowdendale Avenue • Jacksonville, Florida 32216

Phone: 877 677 2832 • 904 737 7611

www.sunopticsurgical.com

SunopticsSurgical

Fiberoptic Cables



Solar Endoscopic Cables

ACMI, Olympus, Pilling, Pentax, Storz, Wolf end fittings. 6 ft(180mm), 7.5 ft(230mm), 9ft(275mm) lengths standard. 3mm, 3.5mm, 4.8mm, 5mm standard fiber bundle diameters. Gray, blue, black, purple, pink, gold, green, and red standard colors. See configuration guide for ordering information.

6 ft(180mm), 7.5 ft(230mm), 9ft(275mm) lengths standard. 3mm, 3.5mm, 4.8mm, 5mm standard fiber bundle diameters. Gray, blue, black, purple, pink, gold, green, and red standard colors. See configuration guide for ordering information.

EQ- GY A 50 A 090

COLOR OF SHEATH
GY -- GRAY
BL -- BLUE
BT -- BLUE TRANSLUCENT
BK -- BLACK
PR -- PURPLE
PK -- PINK
GL -- GOLD
GR -- GREEN
CL -- CLEAR
RD -- RED
GM -- GREY SILICONE/COIL

LIGHTSOURCE ENDTIP
A --- ACMI MALE
AO --- ACMI/OLYMPUS
W --- WOLF
WX --- EXTENDED WOLF
S --- STORZ
O --- OLYMPUS
P --- PILLING
D --- DESIGNS FOR VISION
M --- MACHIDA
PA --- PENTAX
U --- UNIVERSAL

INSTRUMENT ENDTIP
F --- ACMI FEMALE
FC --- ACMI CLIP ON
FS --- ACMI SWIVEL
A --- ACMI MALE
D --- DESIGNS FOR VISION
ORF --- OLYMPUS RETRACTABLE
S --- STORZ/OLYMPUS
W --- WOLF FEMALE
EXW --- WOLF EXTERNAL CLIP
SCH --- SCHOELLY
U --- UNIVERSAL

LENGTH
 LENGTH IN ONE INCH INCREMENTS. SHOWN: 090 = 90"
 (TO OBTAIN INCHES IF CENTIMETERS IS KNOWN MULTIPLY BY 0.3937)

EQ- G Y W X 5 0 E X W 0 9 0
 DECODE: GRAY SHEATH, EXTENDED WOLF LIGHTSOURCE END, 5MM FIBER BUNDLE, EXTERNAL WOLF CLIP INSTRUMENT END, 90" LONG.

*** UNIVERSAL ENDS REQUIRE ADAPTORS TO FIT STANDARD PORTS OR INSTRUMENTS. THESE MUST BE ORDERED SEPARATELY.**

Commonly Ordered Cables

EQ-GYW50W108, Endoscopic cable, Gray, Wolf lightsource end, 5mm diameter, 9 foot length, Wolf instrument end

EQ-GYA50W108 Endoscopic cable, Gray, ACMI male lightsource end, 5mm diameter, 9 foot length, Wolf instrument end

EQ-GYS48P090 Endoscopic cable, Gray, Storz lightsource end, 4.8mm diameter, 7.5 foot length, Pilling instrument end

EQ-GYO50W108 Endoscopic cable, Gray, Olympus lightsource end, 5mm diameter, 9 foot length, Wolf instrument end

EQ-BLS50F108 Endoscopic cable, Blue, Storz lightsource end, 5mm diameter, 9 foot length, ACMI Female instrument end

EQ-BLAW50S090 Endoscopic cable, Blue, ACMI/Olympus lightsource end, 5mm diameter, 7.5 foot length, Storz/Olympus instrument end

EQ-GYA50S108 Endoscopic cable, Gray, ACMI male lightsource end, 5mm diameter, 9 foot length, Storz/Olympus instrument end

EQ-GYS50S120 Endoscopic cable, Gray, Storz lightsource end, 5mm diameter, 10 foot length, Storz/Olympus instrument end

EQ-GRAO40S090 Endoscopic cable, Green, ACMI/Olympus lightsource end, 4mm diameter, 7.5 foot length, Storz /Olympus instrument end

AQ4CLO50S108 Endoscopic cable, Clear, Olympus lightsource end, 5mm diameter, 9 foot length, Storz/Olympus instrument end with 45 degree angle

Std. Opaque Color Options

- Black
- Blue
- Gold
- Gray
- Green
- Pink
- Purple
- Red

Sunoptics Surgical



Solar Universal Endoscopic Cables

Adaptors are separate from the cables and screw onto a universal post. All varieties of adaptors are offered so that a virtual custom cable can be built using standard components. See ordering matrix

Part #	Bundle Diameter	Cable Length and Options	Instrument Adaptors	Part #	Lightsource Adaptors	Part #
EQ-BLU30U072	3.0mm	180cm (6.0ft.)	Storz / Olympus	C0200	Storz	C0100
EQ-BLU30U090	3.0mm	225cm (7.5ft.)	Wolf / Dyonics Female	C0201	Wolf / Dyonics	C0101
EQ-BLU30U108	3.0mm	275cm (9.0ft.)	ACMI Female	C0202	ACMI	C0102
EQ-BLU40U072	4.0mm	180cm (6.0ft.)	Wolf / Dyonics Male	C0203	Olympus	C0103
EQ-BLU40U090	4.0mm	225cm (7.5ft.)	ACMI Male	C0204	Fujinon	C0104
EQ-BLU40U108	4.0mm	275cm (9.0ft.)	ACMI Clip	C0205	Machida	C0105
EQ-BLU50U072	5.0mm	180cm (6.0ft.)	Olympus Retractable	C0206	Pentax	C0106
EQ-BLU50U090	5.0mm	225cm (7.5ft.)	Wolf External Clip	EX-0203	ACMI /	C0107
EQ-BLU50U108	5.0mm	275cm (9.0ft.)	ACMI snap-on	C025	Olympus	
U5.0U225-CR	5.0mm	225cm and Clad Rod	Wolf snap-on	C026		



C0104 Fujinon C0102 ACMI C0101 Wolf C0106 Pentax C0105 Machida C0103 Olympus C0100 Storz

Instrument Adaptors



C0201 Wolf/Dyonics Female Instrument C0202 ACMI Female Instrument C0200 Storz/Olympus Instrument End Adaptor C0204 ACMI Male Instrument End Adaptor C0203 Wolf/Dyonics Male Inst. Adaptor

Additional Adaptors Available:

Lightsource End	C0107	ACMI/Olympus
Instrument End	C0205	ACMI Clip
	C0206	Olympus
Retractable	EX-0203	Wolf External Clip
	C025	ACMI Snap-On
	C026	Wolf Snap-On

TITAN UltraGrip Cables

- LIFETIME Warranty Against Burning
- FUSED Fiber increases transmission efficiency by 10%
- UltraGrip Handle eases cable removal and aids against fiber damage

TITAN UltraGrip Opaque Gray Cable
 TITAN UltraGrip Blue Transparent Cable
 TITAN UltraGrip Clear Transparent Cable

ET- GY A 50 A 108

COLOR OF SHEATH
GY -- GRAY
BT -- BLUE TRANSLUCENT
CL -- CLEAR

LIGHTSOURCE ENDTIP
A --- ACMI MALE
AO --- ACMI/OLYMPUS
W --- WOLF
WX --- EXTENDED WOLF

INSTRUMENT ENDTIP
F --- ACMI FEMALE
FC --- ACMI CLIP ON
FS --- ACMI SWIVEL
A --- ACMI MALE
D --- DESIGNS FOR VISION
ORF --- OLYMPUS RETRACTABLE
S --- STORZ/OLYMPUS
W --- WOLF FEMALE
EXW --- WOLF EXTERNAL CLIP
SCH --- SCHOELLY
U --- UNIVERSAL

LENGTH
 LENGTH 108" (9') STANDARD

*** FOR AVAILABILITY OF UNIVERSAL AND STORZ LIGHTSOURCE * END FITTINGS PLEASE CONTACT SUNOPTIC TECHNOLOGIES.**

ET- 5 0 1 0 8
 FILL IN THE BLANKS WITH PART NUMBER; SEE SAMPLE BELOW

ET- G Y W X 5 0 E X W 1 0 8
 DECODE: GRAY SHEATH, EXTENDED WOLF LIGHTSOURCE END, 5MM FUSED FIBER BUNDLE, EXTERNAL WOLF CLIP INSTRUMENT END, 108" LONG.

*** UNIVERSAL END REQUIRES ADAPTORS TO FIT STANDARD INSTRUMENTS. THESE MUST BE ORDERED SEPARATELY.**