

IsoluX[®] Medical A Brilliant Choice in Medical Fiber Optic Illumination

XENON ILLUMINATORS

300W Xenon Illuminator

300W Xenon Illuminator

The IsoluX 300W Xenon Light Source Illuminator has a low-profile, non-conductive, indexing rotary turret design that accepts ACMI/Circon, Olympus, Storz, and Wolf type fiber optic cables.



125W Xenon Illuminator



180W Xenon Illuminator

180W Xenon Illuminator

The IsoluX 180W Xenon Light Source Illuminator has all the same features and certifications as the 300W system, but with a reduced operating power. The 180W is available with an indexing rotary turret which accepts ACMI/Circon, Olympus, Storz and Wolf type fiber cables or in an economical, single Wolf port version. All models can be bench top or stand mounted.



125W Xenon Illuminator

The 125 watt Xenon Illuminator's compact design makes it the perfect choice for microscope and plastic surgery applications. Out performing all non-xenon light sources and providing superior color rendition.

Xenon Illuminators

	MODELS		
OPTICAL	300W – 1300XSB	180W – 1180XSB	125W – 1125XSB
Nominal Light Output (as measured at exit end of 5mm dia. X 7½ ft long fiber optic cable)	> 500,000 lux	> 285,000	> 200,000
Lamp Life	600 hrs up to 1000 hrs	600 hrs up to 1000 hrs	1000 hrs typical
Lamp Type	CeraLux CL300BF	CeraLux CL175BF	CeraLux CL125A2F
Replacement Lamp Module	CL1338	CL1339	CL1543
PHYSICAL			
Dimensions	6"H x 11"W x 12"D (15cm x 28cm x 30cm)		5.5"H x 7"W x 11"D (14cm x 18cm x 27cm)
Weight	14 lbs. (6.3 kg)		9 lbs. (4.1 kg)
ELECTRICAL	Class I: Continuous BF		
Line Input Power	100-120V~, 220-240V~, 50/60Hz		
ENVIRONMENTAL			
Operating Temperature	(+10° to + 40°C)		
Storage Temperature	(+10° to + 40°C)		
Operating Relative Humidity	30% to 75%		
Storage Relative Humidity	10% to 75%		
Operating Atmospheric Pressure	700hPa to 1060hPa		
Storage Atmospheric Pressure	500hPa to 1060hPa		

OPTIONS

Mobile Stands:

Every illuminator can include a mobile floor stand with dual hangers to securely hold fiber cables and headlights.

Storage Box:

A large rugged storage box which mounts to the mobile stand can safely store all your illuminator accessories while keeping them close at hand. The stand height changes to 22" to accommodate the box depth.

Output Beam Splitter:

Turn your light source into a dual light source with our bi-furcated beam splitter. Each instrument connector will receive half of the optical power, further it can be used with any model Isolux illuminator.

Single Port:

The 180W illuminator is available as a lower cost version which utilizes a single port that accepts Wolf type fiber connectors.

ORDERING INFORMATION

01-1300XSB	300W Illuminator with 22 inch mobile stand and storage box
02-1300XSB	300W Illuminator with 30 inch mobile stand
03-1300XSB	300W Illuminator, bench top model with rubber feet
01-1180XSB	180W Illuminator with 22 inch mobile stand and storage box
02-1180XSB	180W Illuminator with 30 inch mobile stand
03-1180XSB	180W Illuminator, bench top model with rubber feet
03-1180XSB-SP	180W Illuminator, bench top model with rubber feet, single port (Wolf)
02-1125XSB-SP	125W Illuminator with 30 inch mobile stand, single port
03-1125XSB-SP	125W Illuminator, bench top model with rubber feet, single port (Wolf)