4K LIGHT SOURCE

High-end light source providing natural colors of video of an Arthroscopy camera. Characterized by a long life of LED emitter and continuous regulation of light intensity. Ready to be used with most common types of light guide cable connectors.
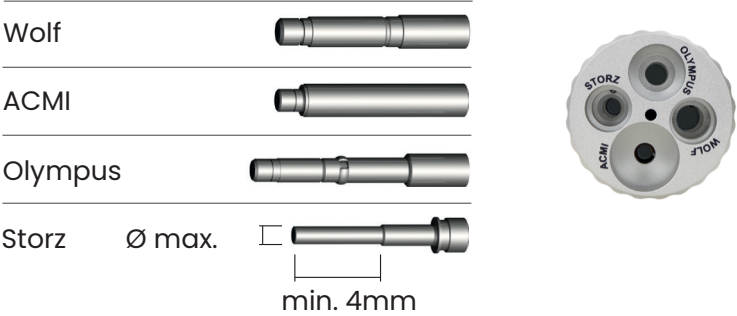
STRENGTHS

• Daylight color temperature (very high Color Rendering Index).

• Excellent projection of true colors.

• Clear picture having a positive impact on work
  comfort and decreasing tiredness during longer surgeries

• Availability of various light guide cable.
  connector's types (STORZ, WOLF, OLYMPUS, etc.)

• Smooth regulation of light intensivity in the whole range of 1-100%.

• Ultra silent work.

• Economic usage due to low power consumption.

• Long life of LED emitter (min. 50 000 hours of work).

• Memory of recent settings.

• Aesthetic and modern design.

Features

Number of lumens	Light effciency comparable to	Color temperature	Color Rendering Index
2650	180W xenon lamp	5700ºK	CRI 95

Technical Parameters

Console 897-24-AX	
LED module	LED CRI 90, Daylight quality, approx. 560 K, Lifetime > 20.000 hr
Voltage range (current consumption)	100 - 240 V (130VA)
Frequency	50-60 Hz (interlaced scan)
Device protection	2 x T3,15 A
Video In	1x Video, BNC
Other connections	Service (Rj45)
Protection class (acc.to IEC 60601-1)	I
Safety class	BF
IP code	IP 20
Standard	IEC 60601-1-2
Device classification (EU) 2017/745	I
Dimension	Control unit: 360 x 125 x 351mm (WxHxD); Weight: approx. 5 kg
Delivery contains	Light source, mains cable, user manual, BNC cable (optional)
Light guide connections	Multi connector: Wolf ACMI Olympus Storz Ø max. min. 4mm Exclusively pictured version!

Light Guide Cables

Light Guide Cables dedicated to Asterius Arthroscopy devices. Fully autoclavable Two fixed connectors making it easy to connect a light source with Arthroscopy.

Fiber Optic Light Cable

Code	Description	Size/Length	System	Pictures
897-24-AX	High Intensity Light source 3000plus LED	3.2/3.5 X 2300 mm		
897-50-AX	Fiber Optic Light Cable HTT BLUE LINE			
897-51-AX	Projector side	Adapter	Storz	
897-52-AX	W+I / WISAP instrument side	Adapter	Storz/Aesculap/Olympus	