

# Laparoscopes

## Key Features

- Available in **4k UHD, FullHD and standard resolution**
- **Sapphire glass lens** at proximal and distal end
- Nitrogen filled optical system to **avoid fogging** from the inside
- Three-tube construction for **more stability**
- Sealing by **laser welding** with **excellent** optical transmission
- **Autoclavable**

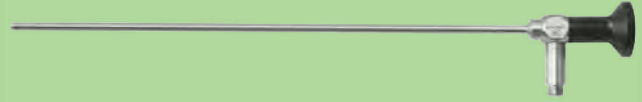


## ... more Features

- Made of high-quality stainless steel
- Sophisticated, anti-reflective optical system
- Powerful optical fibers
- Highly refractive lenses for optimum colour rendering even at high magnification
- Light cable adapters to Ackermann, Storz<sup>1</sup>, Olympus<sup>1</sup>, Wolf<sup>1</sup>, ACMI<sup>1</sup>
- High-quality glass cone for optimizing light input
- Standard C-Mount coupling
- Extremely precise centering of the optical and mechanical components for a brilliant and high-contrast image right up to the edge area the inside



## 4k UHD Laparoscopes



	Diameter		Viewing angle			Length				Item no.
	Ø 5 mm	Ø 10 mm	0°	30°	45°	300 mm	330 mm	425 mm	450 mm	
4k UHD Laparoscope	•		•			•				11-1120UHD
4k UHD Laparoscope	•			•		•				11-1125UHD
4k UHD Laparoscope	•				•	•				11-1126UHD
4k UHD Bariatric Laparoscope	•		•					•		11-1120-45UHD
4k UHD Bariatric Laparoscope	•			•				•		11-1125-45UHD
4k UHD Bariatric Laparoscope	•				•			•		11-1126-45UHD
4k UHD Laparoscope		•	•				•			11-1130UHD
4k UHD Laparoscope		•		•			•			11-1135UHD
4k UHD Laparoscope		•			•		•			11-1136UHD
4k UHD Bariatric Laparoscope		•	•						•	11-1130-45UHD

## FullHD Laparoscopes



	Diameter		Viewing angle			Length				Item no.
	Ø 5 mm	Ø 10 mm	0°	30°	45°	300 mm	330 mm	425 mm	450 mm	
FullHD Laparoscope	•		•			•				11-1120HD
FullHD Laparoscope	•			•		•				11-1125HD
FullHD Laparoscope	•				•	•				11-1126HD
FullHD Bariatric Laparoscope	•		•					•		11-1120-45HD
FullHD Bariatric Laparoscope	•			•				•		11-1125-45HD
FullHD Bariatric Laparoscope	•				•			•		11-1126-45HD
FullHD Laparoscope		•	•				•			11-1130HD
FullHD Laparoscope		•		•			•			11-1135HD
FullHD Laparoscope		•			•		•			11-1136HD
FullHD Bariatric Laparoscope		•	•						•	11-1130-45HD

# Standard Laparoscopes



	Diameter		Viewing angle			Length				Item no.
	Ø5 mm	Ø10 mm	0°	30°	45°	300 mm	330 mm	425 mm	450 mm	
Standard Laparoscope	•		•			•				11-1120
Standard Laparoscope	•			•		•				11-1125
Standard Laparoscope	•				•	•				11-1126
Standard Laparoscope		•	•				•			11-1130
Standard Laparoscope		•		•			•			11-1135
Standard Laparoscope		•		•					•	11-1135-45
Standard Laparoscope		•			•		•			11-1136