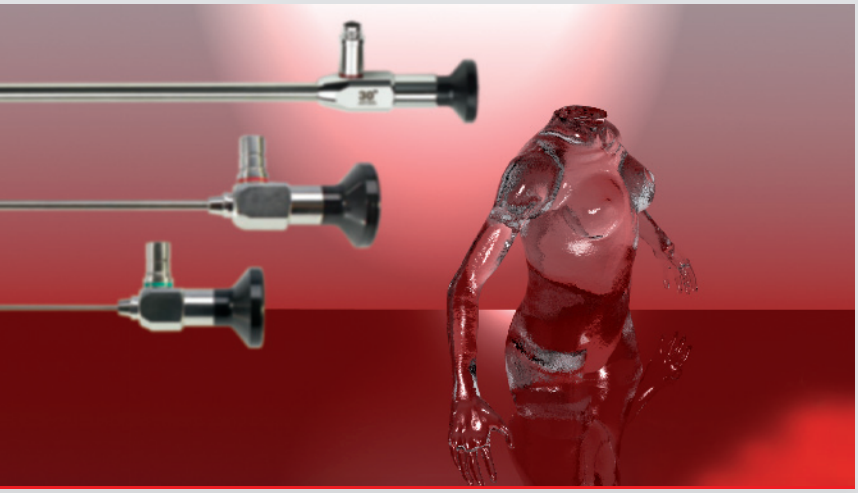
TONTARRA
MEDIZINTECHNIK GMBH



TONTARRA Medizintechnik GmbH
Surgical Instruments in Demand

Telescopes for rigid endoscopy

Über uns | *About us*

Chirurgische Instrumente ‚Made by TONTARRA' stehen seit mehr als 40 Jahren für höchste Qualität und Präzision. Dieser Erfolg und den weltweit guten Ruf, den wir uns durch den hohen Standard unserer Produkte erworben haben, basieren auf Innovationskraft, Leistungsbereitschaft und dem kompromisslosen Bekenntnis zu unserer Tradition.

Die Anerkennung durch unsere Kunden und Partner im In- und Ausland waren und sind uns stets ein Ansporn neben dem Bewährten auch die Herausforderung für neue Problemlösungen zu suchen und sich ihnen erfolgreich zu stellen.

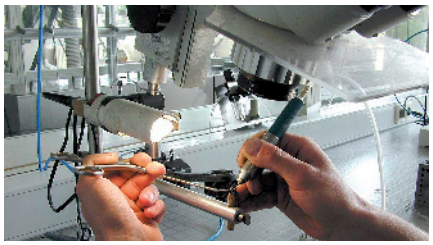
Voraussetzungen für die marktgerechte Umsetzung von der ursprünglichen Idee zum medizintechnischen Präzisionsinstrumentarium sind unsere modernste Produktionsstätte, die Kreativität und das Engagement unserer Mitarbeiter sowie ein Produktionsstandort, der seit mehr als einem Jahrhundert synonym für innovative und patientenorientierte Medizintechnik steht.

For more than 40 years TONTARRA has been recognized as a leader in quality and precision manufacturing of surgical instruments by continually implementing the latest advances in technology and production.

This success and the international recognition of the surgical skillfulness and accomplishment of TONTARRA Medizintechnik GmbH are based on our proven commitment to medical innovation, mastery in manufacturing and not least a strong focus on our continuing tradition of excellence.

The confidence in our medical programs and surgical lines as expressed for more than 40 years by our international customers and partners are a driving force to face and meet new challenges in surgical instrumentation.

Indispensable 'tools' for maturing new ideas into surgical instruments of highest precision include our state-of-the-art manufacturing facility and production processes and especially the ingenuity and strong commitment of our entire team.



Index

HD-telescopes

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Laparoscopy	Gynaecology Urology	Arthroscopy	ENT	Light guides
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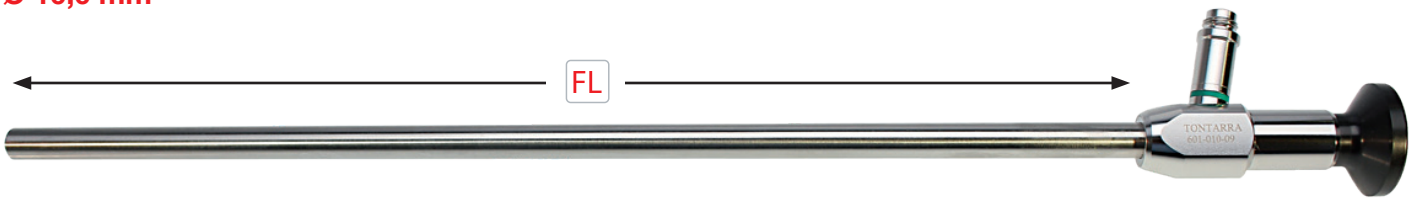
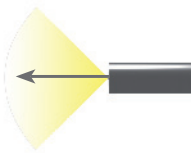
Technical Specifications:

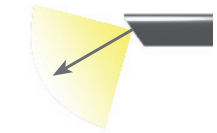
TONTARRA telescopes are designed in particular for the demand and needs of diagnostic and therapeutic procedures for all endoscopic surgeries. Premium multi-coated optical systems ensuring high-quality imaging by allowing excellent optical transmission as well as high brilliance in image reproduction. All optical systems of the TONTARRA endoscope line are sealed by using specially designed process for laser-welding and soldering. High quality scratch-resistant sapphire glass for proximal and distal sides of each optical system ensures extended longevity and durability.
A special focus on the very precise centering of all mechanical and optical components allows in-surgery imaging of high contrast and brightness even at the edge.

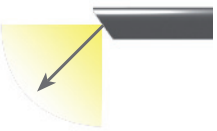
Laparoscopy telescopes suitable for HD-SYSTEMS;
Ø 10,0 mm



Art.Nr.	*Description*	*Size*	*Spez.*
601-010-09	HD-telescope; autoclavable	Ø 10,0 mm; FL 340 mm	0°
601-012-09	HD-telescope; autoclavable	Ø 10,0 mm; FL 425 mm	0°
601-010-39	HD-telescope; autoclavable	Ø 10,0 mm; FL 340 mm	30°
601-012-39	HD-telescope; autoclavable	Ø 10,0 mm; FL 425 mm	30°
601-010-49	HD-telescope; autoclavable	Ø 10,0 mm; FL 340 mm	45°

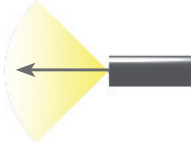






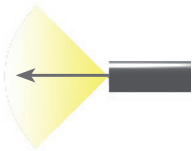
Operation-telescope;
Ø 11,0 mm

Art.Nr.	*Description*	*Size*	*Spez.*
601-011-00	operation-telescope; working channel Ø 6,1 mm	Ø 11,0 mm; FL 270 mm	0°

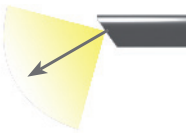


Laparoscopy telescope suitable for HD-SYSTEMS;
Ø 5,0 mm

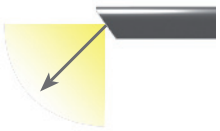
Art.Nr.	*Description*	*Size*	*Spez.*
601-005-09	HD-telescope; autoclavable	Ø 5,0 mm; FL 300 mm	0°



601-005-39	HD-telescope; autoclavable	Ø 5,0 mm; FL 300 mm	30°

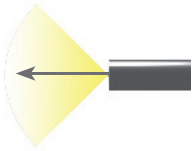


601-005-49	HD-telescope; autoclavable	Ø 5,0 mm; FL 300 mm	45°

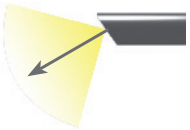


Laparoscopy telescope suitable for HD-SYSTEMS;
Ø 2,9 mm

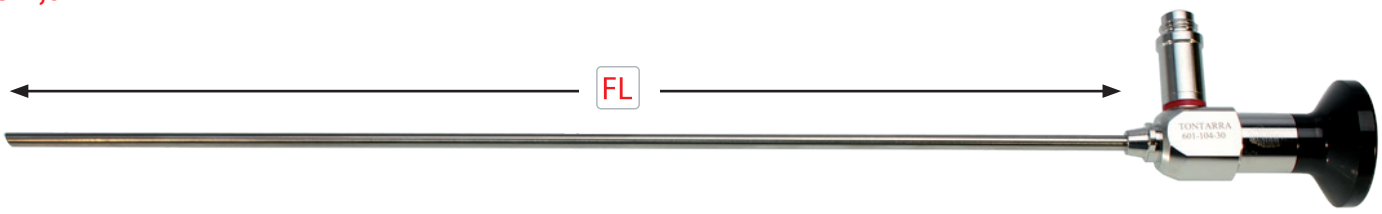
Art.Nr.	*Description*	*Size*	*Spez.*
601-103-09	HD-telescope; autoclavable	Ø 2,9 mm; FL 300 mm	0°



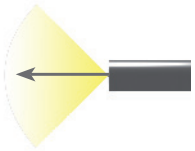
601-103-39	HD-telescope; autoclavable	Ø 2,9 mm; FL 300 mm	30°

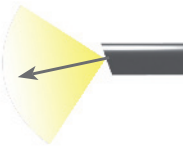


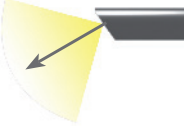
Gynecology/Urology telescopes suitable for HD-SYSTEMS;
Ø 4,0 mm

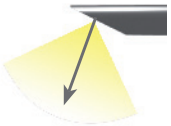


Art.Nr.	*Description*	*Size*	*Spez.*
601-104-09	HD-telescope; autoclavable	Ø 4 mm; FL 300 mm	0°
601-104-19	HD-telescope; autoclavable	Ø 4 mm; FL 300 mm	12°
601-104-39	HD-telescope; autoclavable	Ø 4 mm; FL 300 mm	30°
601-104-79	HD-telescope; autoclavable	Ø 4 mm; FL 300 mm	70°



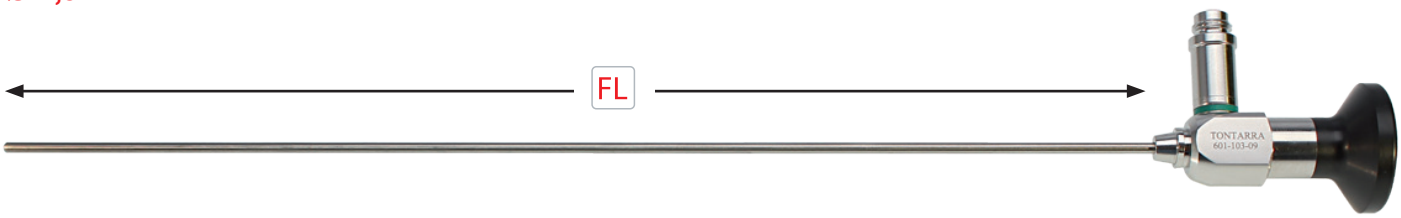




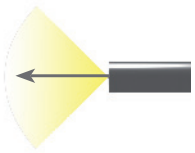


Light guide cable please see page 15.

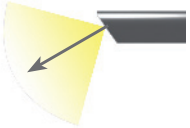
Gynecology/Urology telescopes suitable for HD-SYSTEMS;
Ø 2,9 mm



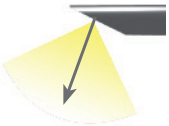
Art.Nr.	*Description*	*Size*	*Spez.*
601-103-09	HD-telescope; autoclavable	Ø 2,9 mm; FL 300 mm	0°



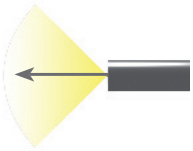
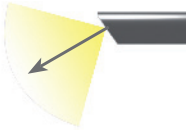
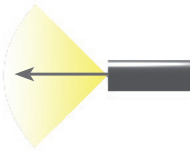
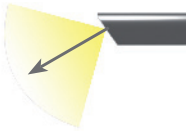
601-103-39	HD-telescope; autoclavable	Ø 2,9 mm; FL 300 mm	30°



601-103-79	HD-telescope; autoclavable	Ø 2,9 mm; FL 300 mm	70°

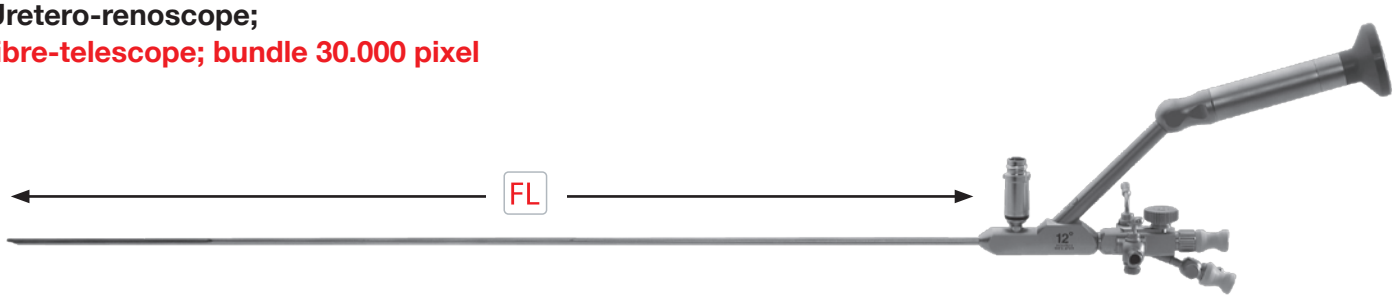


Gynecology/Urology telescopes suitable for HD-SYSTEMS; Ø 2,0 mm

Art.Nr.	*Description*	*Size*	*Spez.*
601-102-00	Fibre-telescope; autoclavable	Ø 2,0 mm; FL 187 mm	0°
			
601-102-30	Fibre-telescope; autoclavable	Ø 2,0 mm; FL 187 mm	30°
			
601-112-00	Fibre-telescope; autoclavable	Ø 2,0 mm; FL 260 mm	0°
			
601-112-30	Fibre-telescope; autoclavable	Ø 2,0 mm; FL 260 mm	30°
			

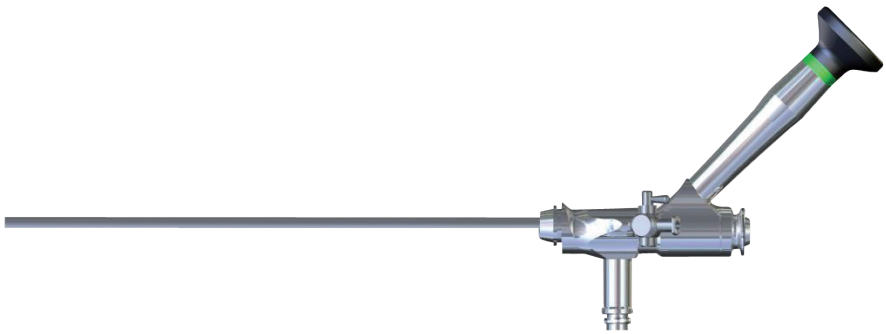
Light guide cable please see page 15.

Uretero-renoscope;
fibre-telescope; bundle 30.000 pixel



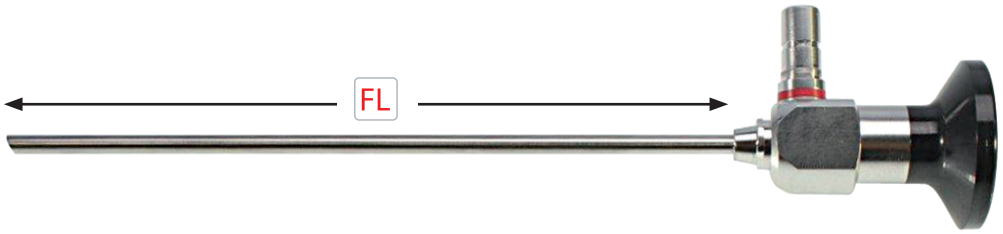
Art.Nr.	*Description*	*Size*	*Spez.*
601-110-05	uretero-renoscope 12°; autoclavable; 1 instrument channel 5 Fr.	8,0/9,8 Fr.	FL 315 mm
601-110-10	uretero-renoscope 12°; autoclavable; 1 instrument channel 5 Fr.	8,0/9,8 Fr.	FL 430 mm
601-110-15	uretero-renoscope 12°; autoclavable; 1 instrument channel 4 Fr.	6,0/7,5 Fr.	FL 315 mm
601-110-20	uretero-renoscope 12°; autoclavable; 1 instrument channel 4 Fr.	6,0/7,5 Fr.	FL 430 mm

Nephroscope

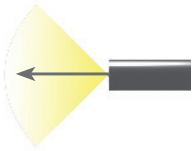


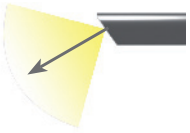
Art.Nr.	*Description*	*Spez.*
601-120-10	nephroscope 0°; 1 working channel Ø 5 mm; 2 irrigation channels Ø 1,5 mm with 2 stopcocks	FL 200 mm
601-120-12	instrument bridge for nephroscope; 1 stopcock	

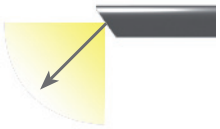
Arthroscopy telescopes suitable for HD-SYSTEMS;
Ø 4,0 mm

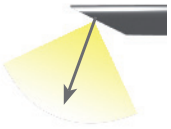


Art.Nr.	*Description*	*Size*	*Spez*
601-204-09	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	0°
601-204-39	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	30°
601-204-49	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	45°
601-204-79	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	70°





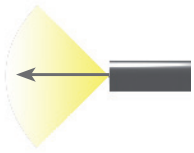




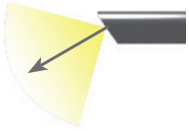
Light guide cable please see page 15.

Arthroscopy telescopes suitable for HD-SYSTEMS;
Ø 2,7 mm; 187 mm

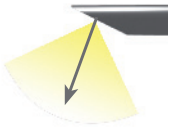
Art.Nr.	*Description*	*Size*	*Spez.*
601-203-00	HD-telescope; autoclavable	Ø 2,7 mm; FL 187 mm	0°



601-203-30	HD-telescope; autoclavable	Ø 2,7 mm; FL 187 mm	30°

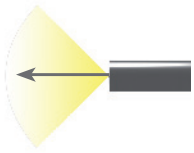


601-203-70	HD-telescope; autoclavable	Ø 2,7 mm; FL 187 mm	70°

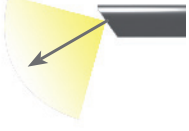


Arthroscopy telescopes suitable for HD-SYSTEMS;
Ø 2,7 mm; 110 mm

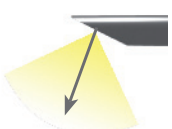
Art.Nr.	*Description*	*Size*	*Spez.*
601-303-09	HD-telescope; autoclavable	Ø 2,7 mm; FL 110 mm	0°



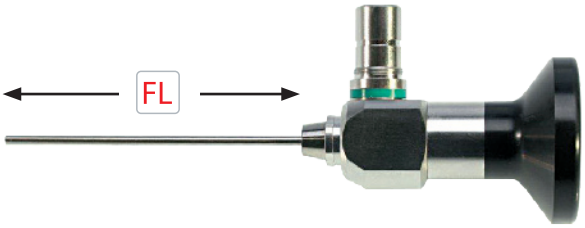
601-303-39	HD-telescope; autoclavable	Ø 2,7 mm; FL 110 mm	30°



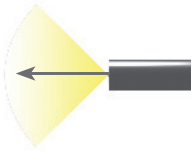
601-303-79	HD-telescope; autoclavable	Ø 2,7 mm; FL 110 mm	70°



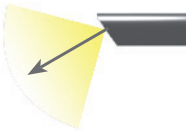
Arthroscopy telescopes suitable for HD-SYSTEMS;
Ø 1,9 mm



Art.Nr.	*Description*	*Size*	*Spez.*
601-122-00	HD-telescope; autoclavable	Ø 1,9 mm; FL 60 mm	0°

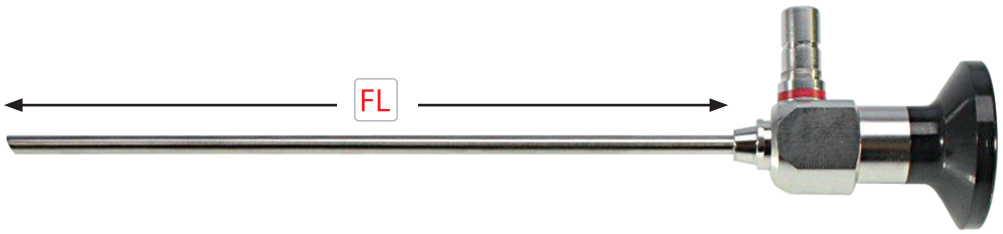


601-122-30	HD-telescope; autoclavable	Ø 1,9 mm; FL 60 mm	30°

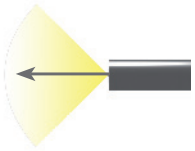


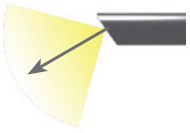
Light guide cable please see page 15.

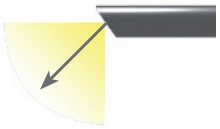
ENT telescopes suitable for HD-SYSTEMS;
Ø 4,0 mm

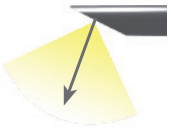


Art.Nr.	*Description*	*Size*	*Spez*
601-204-09	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	0°
601-204-39	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	30°
601-204-49	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	45°
601-204-79	HD-telescope; autoclavable	Ø 4 mm; FL 175 mm	70°



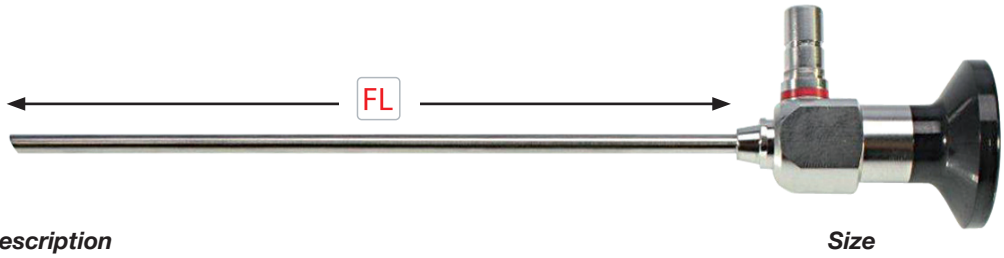




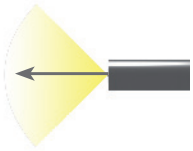


Light guide cable please see page 15.

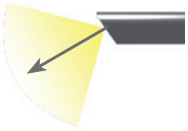
ENT telescopes suitable for HD-SYSTEMS;
Ø 2,7 mm



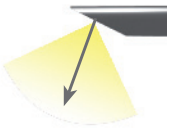
Art.Nr.	*Description*	*Size*	*Spez.*
601-203-00	HD-telescope; autoclavable	Ø 2,7 mm; FL 187 mm	0°



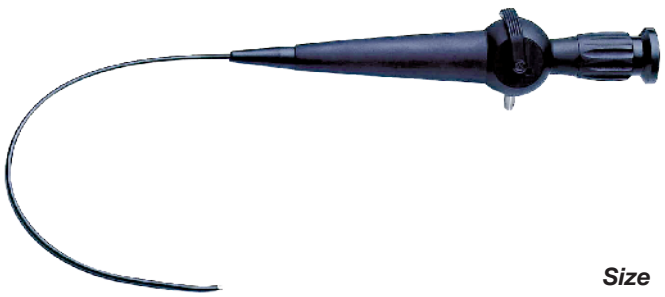
601-203-30	HD-telescope; autoclavable	Ø 2,7 mm; FL 187 mm	30°



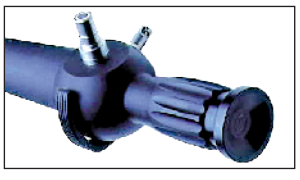
601-203-70	HD-telescope; autoclavable	Ø 2,7 mm; FL 187 mm	70°



Nasopharyngoscope;
Ø 3,6 mm



Art.Nr.	*Description*	*Size*	*Spez.*
601-904-00	flexible fibre-telescope; field of view 85°; upwards/down 125°	Ø 3,6 mm	FL 300 mm



Light guide cables;
Ø 4,8 mm

Art.Nr.	*Description*	*Size*	*Spez.*
540-805-18	light cable for HALOGEN light source without connectors		1800 mm
540-805-23	light cable for HALOGEN light source without connectors		2300 mm
540-805-30	light cable for HALOGEN light source without connectors		3000 mm

540-815-18	HTT-light cable for XENON light source without connectors		1800 mm
540-815-23	HTT-light cable for XENON light source without connectors		2300 mm
540-815-30	HTT-light cable for XENON light source without connectors		3000 mm

HTT: High Transmission Technology

Light cable connectors

Art.Nr.	*Telescope-side*		Art.Nr.	*Unit-side*
540-880-02	Storz		540-890-02	Storz
540-880-05	Wolf, clip		540-890-04	Wolf
540-880-13	Wolf, snap			
540-880-01	ACMI/Stryker		540-890-01	ACMI/ Stryker

other adapters on request

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