



Fiber Optic Light Cable with Straight Connector

- 495 NE **Fiber Optic Light Cable**, diameter 4.8 mm, length 300 cm
- 495 NCS **Fiber Optic Light Cable**, extremely heat-resistant, diameter 4.8 mm, length 250 cm
- NEW** 495 NCSC **Fiber Optic Light Cable**, extremely heat-resistant, with safety locking device, diameter 4.8 mm, length 250 cm
- 495 NB **Fiber Optic Light Cable**, diameter 4.8 mm, length 180 cm
- 495 ND **Fiber Optic Light Cable**, diameter 3.5 mm, length 300 cm
- 495 NA **Fiber Optic Light Cable**, diameter 3.5 mm, length 230 cm
- NEW** 495 NAC **Fiber Optic Light Cable**, with safety locking device, diameter 3.5 mm, length 230 cm
- 495 NL **Fiber Optic Light Cable**, diameter 3.5 mm, length 180 cm
- 495 NTA **Fiber Optic Light Cable**, diameter 2.5 mm, length 230 cm
- 495 NT **Fiber Optic Light Cable**, diameter 2.5 mm, length 180 cm
- NEW** 495 TIP **Fiber Optic Light Cable**, highly heat resistant, diameter 4.8 mm, length 300 cm, optimized for 3D TIPCAM®1 and TIPCAM®



Fiber Optic Light Cable with 90° Deflection to the Light Source

- 495 NWL **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 300 cm
- 495 NWM **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 230 cm
- 495 NW **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 3.5 mm, length 180 cm
- 495 NTX **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 2.5 mm, length 230 cm
- 495 NTW **Fiber Optic Light Cable**, with 90° deflection to the cold light fountain on the fountain side, diameter 2.5 mm, length 180 cm



495 NVC



495 NV/NVL/NVB

Fiber Optic Light Cable with 90° Deflection to the Instrument

- NEW** 495 NVC **Fiber Optic Light Cable**, with 90° deflection to the instrument, very narrow radius of curvature, diameter 4.8 mm, length 300 cm
- 495 NVB **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 4.8 mm, length 300 cm
- 495 NVL **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 3.5 mm, length 300 cm
- 495 NV **Fiber Optic Light Cable**, with 90° deflection to the instrument, diameter 3.5 mm, length 230 cm



Light Adaptor, angled 90°

- 495 EW **Light Adaptor**, angled 90°, diameter 4.8 mm, free rotatable, to connect with standard telescopes

Adaptor for connecting KARL STORZ fiber optic light cables with endoscopes and light sources from other manufacturers, see page TP 132

LED Headlight KS70

Special Features:

- Battery lifespan of up to 18 hours (at brightness level 1) allows use during extensive procedures
- Brightness adjustment in 3 levels
- Maintenance-free, high-performance LED in combination with liquid lens technology for depth illumination via a concentration of light energy without loss of luminosity*
- Continuously adjustable light field diameter as well as the position and angle of the light unit for orientation of the illumination path
- Ergonomic headband design
- Optical charge status display and blinking lights as low battery warning indicator
- Battery replacement possible
- Direct charging via a micro-USB plug connected to the headlight (only possible when headlight is switched off) or external charging station



094220

* Light field diameter can be altered by adjusting the lens curvature itself – this allows a variations in the light field diameter.

White light version

094220

LED Headlight KS70, white light, lightweight model, control unit and rechargeable battery box on headband, charging unit, illumination area adjustable from 30 – 150 mm in diameter with 40 cm working distance

Included in delivery:

094203	LED Headlight KS70
094207	Control Unit
094208	Rechargeable Battery Box
2x 094224	Battery Pack
094229	Charger USB
078770	Headband
078513	Neoprene Cushion , for headband

Yellow light version

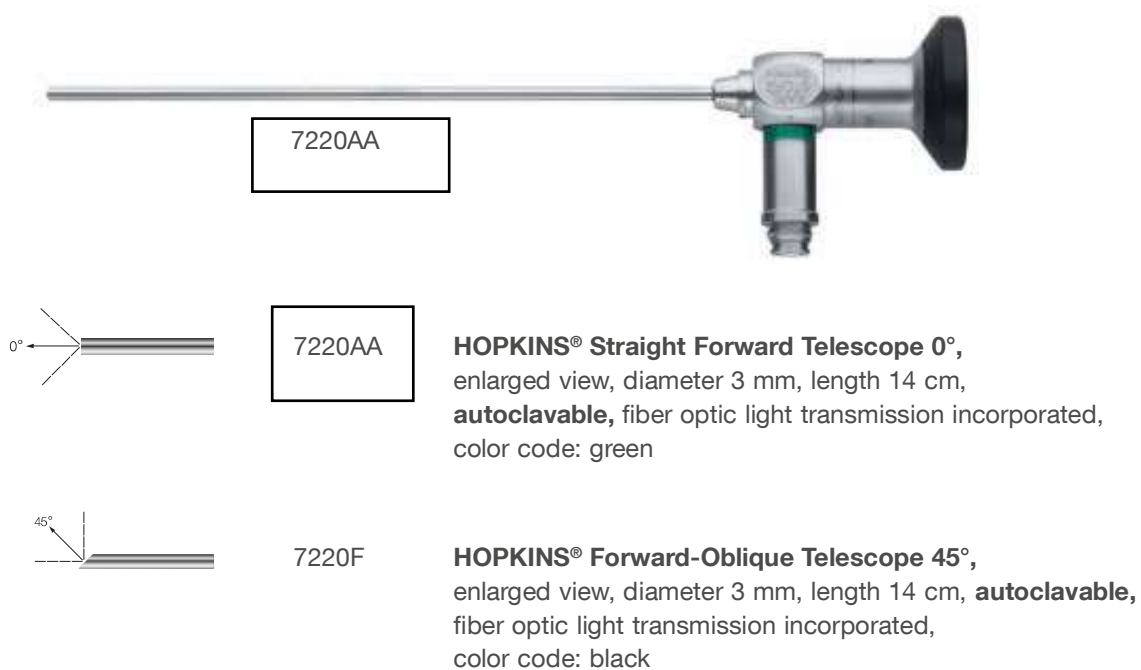
094230

LED Headlight KS70, yellowish light, lightweight model, control unit and rechargeable battery box on headband, charging unit, illumination area adjustable from 30 – 150 mm in diameter with 40 cm working distance

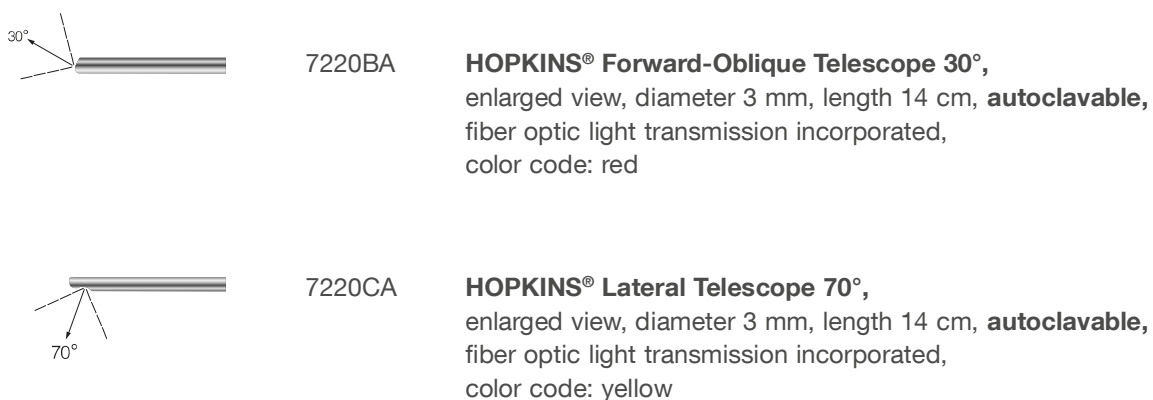
Included in delivery:

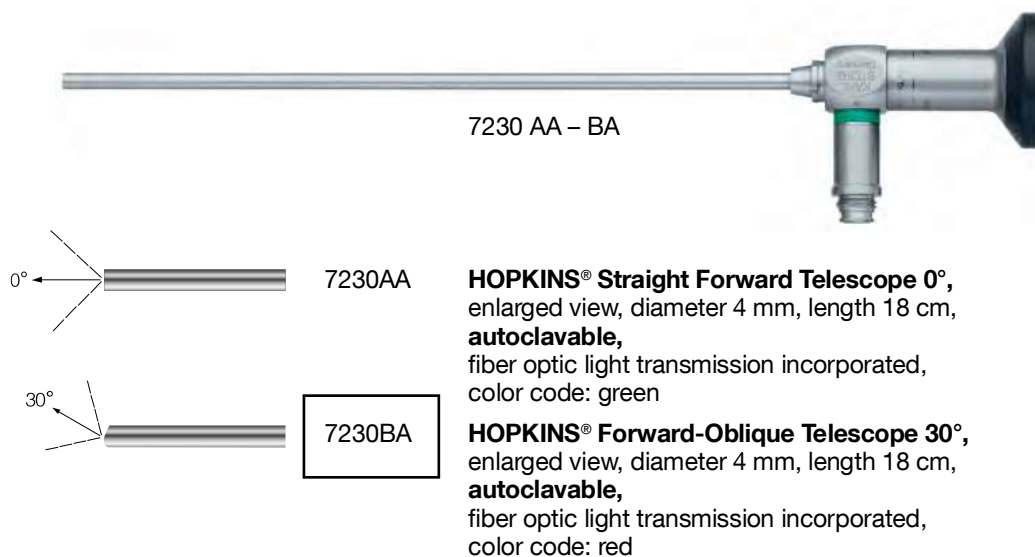
094204	LED Headlight KS70
094207	Control Unit
094208	Rechargeable Battery Box
2x 094224	Battery Pack
094229	Charger USB
078770	Headband
078513	Neoprene Cushion , for headband

Endoscopic middle ear surgery necessitates several different angled endoscopes in order to visualize the entire operating field.



Further available telescopes





403540 –
403575



403655 –
403675



400500



488002

403540 **KILLIAN-STRUYCKEN Nasal Speculum**, standard model, blade length 40 mm, length 13.5 cm

403555 **Same**, blade length 55 mm

403575 **Same**, blade length 75 mm

403655 **COTTLE Nasal Speculum**, blade length 55 mm, length 13 cm

403675 **Same**, blade length 75 mm

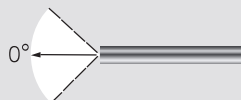
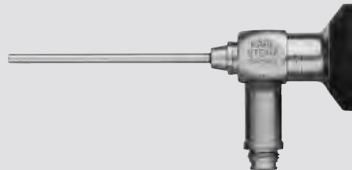
400500 **HARTMANN Nasal Speculum**, for adults, length 13 cm

488002 **COTTLE Nasal Speculum**, extra slender, without set screw, special matt finish, blade length 35 mm, length 13 cm

Otoscopy

with HOPKINS® Telescopes

Diameter 3 mm, length 6 cm



1218 AA

Tele-Otoscope with HOPKINS® Straight Forward Telescope 0°, diameter 3 mm, length 6 cm, **autoclavable**, fiber optic light transmission incorporated, color code: green



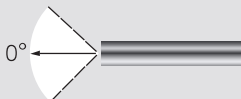
1218 BA

Tele-Otoscope with HOPKINS® Forward-Oblique Telescope 30°, diameter 3 mm, length 6 cm, **autoclavable**, fiber optic light transmission incorporated, color code: red

Diameter 4 mm, length 6 cm

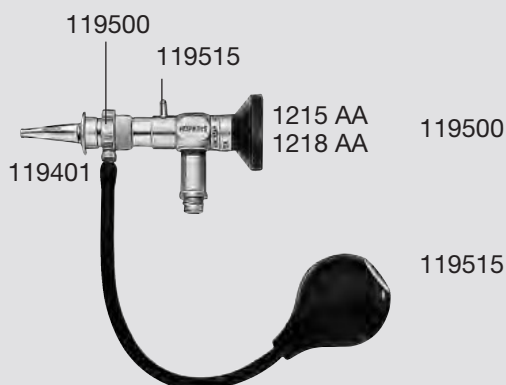


1215 AA



1215 AA

Tele-Otoscope with HOPKINS® Straight Forward Telescope 0°, diameter 4 mm, length 6 cm, **autoclavable**, fiber optic light transmission incorporated, color code: green



119500

HAWKE Pneumatic Adaptor, for Ear Specula 119401 – 119410, including rubber bulb with tube and screw-on cone, for use with Tele-Otoscope 1218 AA

119515

Bridge, for Pneumatic Adaptor 119500, for use with Tele-Otoscope 1215 AA with Ear Specula 119401 – 119404 and Tele-Otoscope 1218 AA with Ear Specula 119401 – 119410

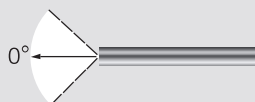
Components/Spare Parts see ENT catalog

Diameter 1.9 mm, length 10 cm

For preoperative and postoperative examinations of the middle ear



1232 AA



1232 AA

HOPKINS® Straight Forward Telescope 0°,
diameter 1.9 mm, length 10 cm, **autoclavable**,
fiber optic light transmission incorporated,
color code: green

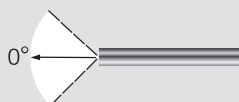
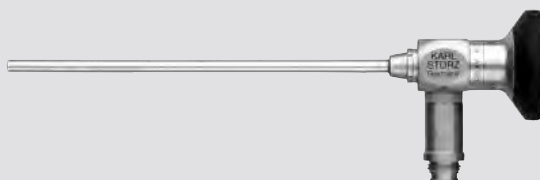


1232 BA

HOPKINS® Forward-Oblique Telescope 30°,
diameter 1.9 mm, length 10 cm, **autoclavable**,
fiber optic light transmission incorporated,
color code: red

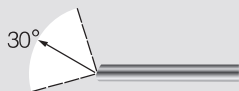
Diameter 2.7 mm, length 11 cm

For tympanoscopy and examination of the middle ear



1230 AA

HOPKINS® Straight Forward Telescope 0°,
diameter 2.7 mm, length 11 cm, **autoclavable**,
fiber optic light transmission incorporated,
color code: green



1230 BA




HOPKINS® Forward-Oblique Telescope 30°,
diameter 2.7 mm, length 11 cm, **autoclavable**,
fiber optic light transmission incorporated,
color code: red



723750 A

Protective Sleeve, for HOPKINS®
telescopes with length of 6 – 11 cm

Accessories

	TC100EN*	<p>TELECAM C3</p> <p>Camera control unit with 2 camera inputs (X-LINE and C-LINE), for use with flexible videoendoscopes and one-chip camera heads (up to FULL HD), with digital Image Processing Module and USB storage option, power supply 100-120 VAC/200-240 VAC, 50/60 Hz</p> <p>including:</p> <p>Mains Cord, length 300 cm</p> <p>DVI-D Connecting Cable, length 300 cm</p> <p>USB Flash Drive, 32 GB</p> <p>USB Silicone Keyboard, with touchpad, US</p>
	TH110	<p>IMAGE1 S™ HX</p> <p>One-chip FULL HD camera head, 50/60 Hz, fixed focus, progressive scan, soakable, gas- and plasma-sterilizable, focal length $f = 16$ mm, 2 freely programmable camera head buttons, for use with IMAGE1 S™ X-LINK TC301, TELE PACK+ TP101 and TELECAM C3 TC100</p>
	TH111	<p>IMAGE1 S™ HX-P</p> <p>One-chip FULL HD pendulum camera head, 50/60 Hz, with pendulum system and fixed focus, progressive scan, soakable, gas- and plasma-sterilizable, focal length $f = 16$ mm, 2 freely programmable camera head buttons, for use with IMAGE1 S™ X-LINK TC301, TELE PACK+ TP101 and TELECAM C3 TC100</p>

* Also available in the following languages: DE, ES, FR, IT, PT, RU, SE

Plastic Containers for Sterilization and Storage of Endoscopes

Plastic container with silicone telescope holders for secure fixation of rigid endoscopes during sterilization and storage.

The plastic containers are suitable for steam, gas and hydrogen peroxide (Sterrad®) sterilization.



39301 BS

NEW 39301 AS

Plastic Container for Sterilization, suitable for steam, gas, and hydrogen peroxide (Sterrad®) sterilization and storage, perforated, with lid, for use with two rigid endoscopes up to max. 20 cm working length, external dimensions (w x d x h): 321 x 90 x 45 mm

NEW 39301 BS

Plastic Container for Sterilization, suitable for steam, gas, and hydrogen peroxide (Sterrad®) sterilization and storage, perforated, with lid, for use with two rigid endoscopes up to max. 34 cm working length, external dimensions (w x d x h): 446 x 90 x 45 mm

NEW 39301 CS

Plastic Container for Sterilization, suitable for steam, gas, and hydrogen peroxide (Sterrad®) sterilization and storage, perforated, with lid, for use with two rigid endoscopes with a working length of over 34 cm, external dimensions (w x d x h): 520 x 90 x 45 mm

39301 D

Plastic Container for Sterilization and Storage of Endoscopes, perforated, with transparent lid, with silicone telescope holder, external dimensions: (w x d x h): 670 x 116 x 80 mm

Please note: The instruments displayed are not included in the plastic container.

Plastic Containers for Sterilization and Storage

of camera heads



39301 Z3TS

39301 ACTS Plastic Container for Sterilization and Storage of camera heads IMAGE1, TRICAM® and TELECAM, suitable for steam, gas, and hydrogen peroxide sterilization, Sterrad® compatible, external dimensions (w x d x h): 385 x 255 x 75 mm

39301 HCTS Plastic Container for Sterilization and Storage of HD camera heads, suitable for steam, gas, and hydrogen peroxide sterilization, Sterrad® compatible, external dimensions (w x d x h): 385 x 255 x 75 mm

39301 Z3TS Plastic Container for Sterilization and Storage of camera heads IMAGE1 S™ H3-Z, H3-ZA and H3-Z FI as well as IMAGE 1 H3-Z, H3-ZA, H3-FA and H3-Z FI, **autoclavable**, suitable for use with steam, gas, and hydrogen peroxide sterilization, Sterrad® compatible, external dimensions (w x d x h): 385 x 255 x 75 mm

39301 PHTS Plastic Container for Sterilization and Storage of camera heads IMAGE1 S™ H3-P and H3-ZI as well as IMAGE1 H3-P and H3-ZI, **autoclavable**, suitable for use with steam, gas, and hydrogen peroxide sterilization, Sterrad® compatible, external dimensions (w x d x h): 385 x 255 x 75 mm

Please note: The instruments displayed are not included in the plastic containers.

AIDA®

Accessories



WM 200

SMARTSCREEN®



WM 100
WM 101

21.5" Touch Screen
24" Touch Screen



200144 30

Two-Pedal Footswitch



549 MG
549 MT

USB Color Printer for us
Paper Roll and Ribbon f