

TEKNO CAM 4300 UHD

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TK **TEKNO**[®]
GERMANY CAM 4300 UHD



4K
ULTRAHD



TEKNO CAM 4300 UHD

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With the TeknoCam 4300 UHD (tk 754-2600 UHD) we are presenting the most recent member of our endoscopic camera series. The latest 4K technology opens the impressive world of Ultra High Definition (UHD). In comparison to the already established Full HD-quality, the UHD provides a 4-times better resolution. Due to this latest technology the camera characterizes itself with natural shades of colour and colour-brilliance as well as extraordinary contrasts and richness of detail. The four different camera head buttons provide a direct approach to all important functions. With the On Screen Menu the functions of the camera head buttons may be individually selected.

Technical data

Camera Control Unit:

- Pixel: 3840 x 2160p pixel (UHD)
- Resolution: 1600 Linien
- Sensitivity: < 3 lux
- Signal noise ratio: 54 dB
- Automatic white balance
- Video outputs:
 - 1x HDMI (3840 x 2160p)
 - 1x 3G/HD-SDI x 4CH (3840 x 2160p)
 - 1x HDMI (1920 x 1080p)
 - 1x HD-SDI x 1CH (1920 x 1080p)
- Digital Zoom (2.5 x)
- Freeze function
- Line voltage: 100 / 240 VAC, 50 – 60 Hz
- Dimensions W x H x D: 355 x 103 x 350 mm

Camera head:

- Sensor: 3 x 1/3" MOS
- Picture format: 16 : 9
- 4 preselectable remote buttons on camera head
- Camera head immersible
- Weight: approx. 170 g

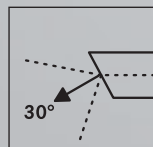
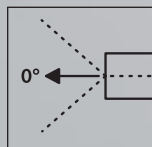
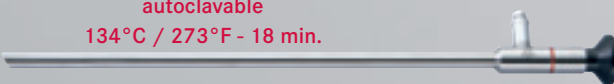
Application part: Typ BF

CE marking according to: 93/42/EEC:I

Produced and tested according to:

EN ISO 13485 | 93/42/EEC | IEC 601-1, EN 60601-1C

autoclavable
134°C / 273°F - 18 min.



4K / UHD LAPAROSCOPES

Ø 10.0 mm - 330 mm	tk 700-028	tk 700-029
Ø 5.5 mm - 300 mm	tk 700-300	tk 700-301

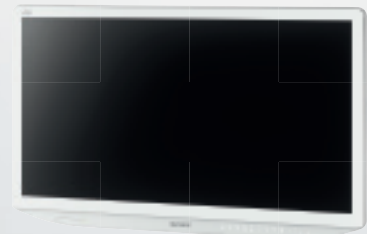
Ø, Working length



TEKNO CAM 4300 UHD

tk 754-2600 UHD	
tk 754-2600 USB UHD	with capture (image + video)

without objective



SONY FORESEEON

tk 753-0165	tk 753-0167
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4K / UHD flatscreen monitor 31"



f=14 mm	tk 754-3909-14 UHD
f=21 mm	tk 754-3909-21 UHD
f=25 mm	tk 754-3909-25 UHD
f=28 mm	tk 754-3909-28 UHD

objectives for 4K/UHD camera



ISO-FOCAL ZOOM

f = 15-35 mm	tk 754-3908
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Der ISO-focal Zoom bleibt, während des Zoomvorgangs, fokussiert.

The ISO-focal zoom remains focussed while changing the zoom.

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