CAMERA
TRIstar 4K - ULTRA HIGH DEFINITION CAMERA 3-MOS

- 4K UHD resolution
- Zoom, freeze, fog reduction
- Image enhancement of colour and structure
- 10 USER Presets for surgical application
- Multilingual menu
Technical Data

Camera head:
- Aspect ratio: 16:9
- Image sensor: 3” MOS
- Immersible (using the attached cap)

Voltage range (current consumption):
- 100-240 V (60 VA)

Frequency:
- 50-60 Hz

Device protection:
- 2x T3,15 A

Video system:
- Image resolution: UHD 3840 x 2160
- TV resolution: 1600 lines
- S/N-Ratio 54dB
- White balance automatically, with data hold

Video output:
- 1 x HDMI 4K (3840 x 2160)
- 1 x HDMI Full HD (1920 x 1080)
- 1 x SDI 4K (4 x BNC) (3840 x 2160)
- 1 x SDI Full HD (1 x BNC) (1920 x 1080)

Video format:
- HDMI output: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/59.94p, 1920x1080/50p
- SDI output: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/59.94p, 1920x1080/50p

Protection class (acc.to IEC 60601-1):
- I

Safety class:
- BF

IP code:
- 20

Standard:
- IEC 60601-1-2

Device classification (acc. to MDD 93/42/EEC):
- I

Dimensions (WxHxD):
- 355mm x 103mm x 350mm

Weight:
- approx. 6,2kg

Delivery contains:
- CCU, camera head with 3,05m cable (10ft), mains cable, HDMI cable, User manual

Options
- Image capture, video capture

TRistar 4K camera head

Weight: approx. 200g
Diameter: 43mm
Length: 85,7mm (without grommet)

With 4 push buttons

Colour space

The camera is able to reproduce the extended color space BT.2020 in addition to the BT.709 color space for HDTV. (Prerequisite is a BT.2020 compatible monitor)