

CAMERA

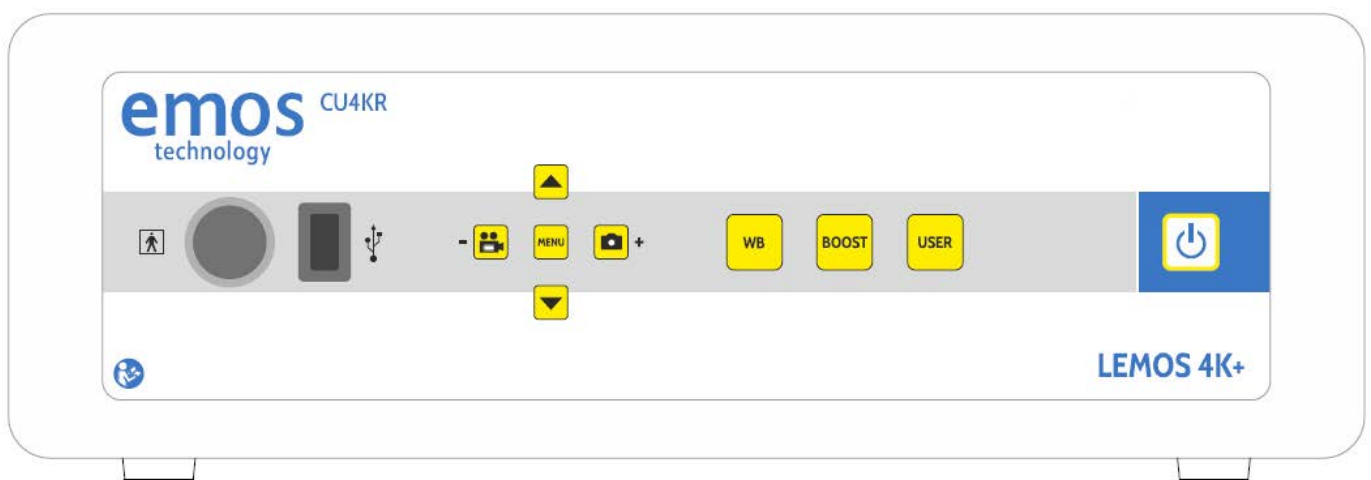
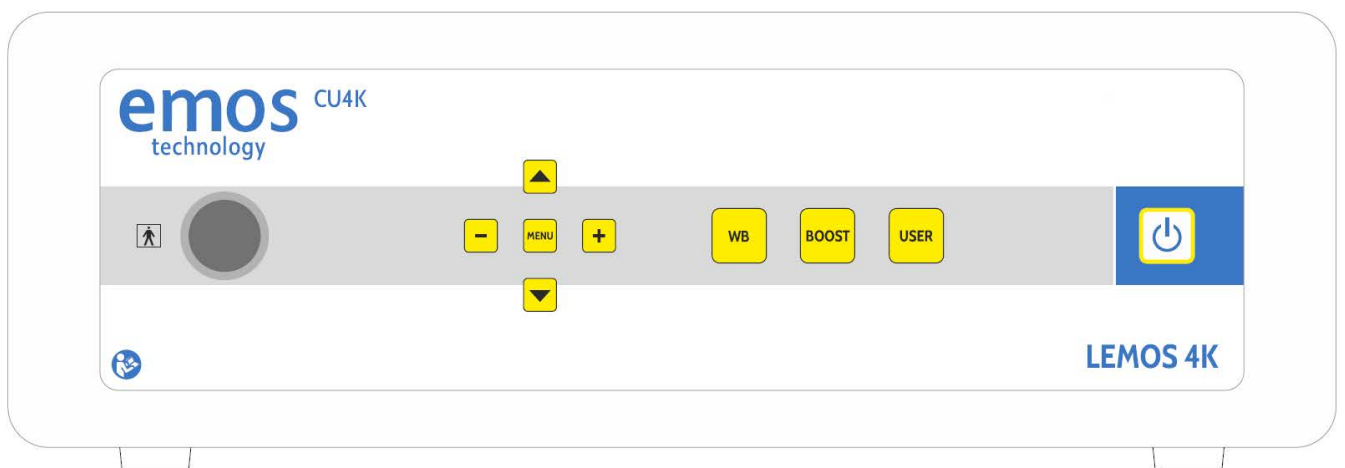
TRlstar 4K - ULTRA HIGH DEFINITION CAMERA 3-MOS

emos
technology

▶ Visionary Medical Technology

- 4K UHD resolution
- Zoom, freeze, smoke correction
- Image enhancement of colour and structure
- 10 USER Presets for surgical application
- Multilingual menu

Item Number: **CU4K**



Item Number: **CU4KR**

Technical Data

Camera head:	<ul style="list-style-type: none"> • Aspect ratio: 16:9 • Image sensor: 3x 1/3" 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:	<ul style="list-style-type: none"> • Image resolution: UHD 3840 x 2160 • TV resolution: 1600 lines • White balance automatically, with data hold
Video output:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • HDMI output: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/59.94p, 1920x1080/59.94i, 1920x1080/50p, 1920x1080/50i • SDI output: 3840x2160/59.94p, 3840x2160/50p, 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i
Protection class (acc.to IEC 60601-1):	• I
Safety class:	• BF
IP code:	• IP 20
Standard:	• IEC 60601-1-2 / IEC 60601-1-1
Device classification (EU) 2017/745, annex VIII:	• I
Dimensions (WxHxD):	• 360mm x 125mm x 351mm
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

TRlstar 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)

