



PREMIUM TOWER



THE MOST ADVANCED  
VISUALIZATION SYSTEM

PREMIUM TOWER 7K

7K  
VISION



arthroVIMS



## PREMIUM TOWER

# 7K



**Image  
Performance**

7K UHD  
3780p



**All-in-one  
Processor**

Lightsource,  
video,  
video sourcing

1 on/off  
button



**Broadcast**

Option:  
Recording of  
surgeries



**Visiobroadcast**

Option:  
Bilateral  
sound



**Touchless  
interface**

Option:  
Yes



**Monobloc cameras  
with single-use cover**

No condensation

No sterilization

No contamination  
risk

Ultra HD  
3780

# THE FUTUR OF VIDEO IMAGING FOR AN OPTIMIZED SURGERY



## HIGHEST IMAGE QUALITY 7K

- 7K UHD Resolution 3780p
- 32" IPS screen

## ALL-IN-ONE PROCESSOR

- Mono-led video light source (60 000h)
- Recording picture & video on a Flashdrive 3.0
- Multi-display: until 3 displays at the same time
- Up to 3 videos outputs (Display Port)
- Automatic settings & configuration of white-balance

## BROADCAST & VISIOBROADCAST

- Recording of surgeries on a dedicated server
- Retransmission of surgeries on a webpage for the surgeon
- Broadcast of live video & audio (bilateral sound)

## RELATED CAMERAS

- 1. Monobloc cameras** Associated with a sterile single-use cover.
  - Image Quality 4 times higher than gold standard (7K UHD)
  - Directional system with a rotation angle of 170° to -170°
  - Ergonomic handle with Photos/videos & light modes buttons
  - A single cable for video & light sources

- **ArthroVims 4mm - 30°** : camera for arthroscopy
- **OpenVcam** on articulated arm : environment camera to film open surgeries

- 2. Universal camera**

- **EndoVcam**
  - Compatible with all rigid scopes under Ø5mm
  - 7K UHD image quality.

## ENDOVCOVER SINGLE-USE STERILE COVER

- Very resistant, hermetic
- Ultra-fast fitting (50s)
- No condensation & contamination risks
- Maintain high quality images
- Sterilization free for light cable and scope



# PREMIUM TOWER



arthroVIMS

## DESCRIPTION

## REFERENCE

### PREMIUM CONFIGURATION

Video light processor  
32" IPS screen  
Medical Vcart

VLS800  
PVM595  
CTH05

### CAMERAS

ArthroVims Ø4 mm - 30°  
EndoVcam - Universal camera  
OpenVcam with articulated arm

VSX4000  
VSX7000PR  
VSX7000S

### STERILE SINGLE-USE COVER

EndoVcover for VSX4000  
EndoVcover for VSX7000S

LW4030J-UHD  
LW10030-S-UHD

### OPTIONS

Vcart option with articulated arm  
Vcart option for dual monitor 32"  
Broadcast with Touchless interface  
Broadcast  
Vcart for additional monitor  
External recorder with Dicom

OPN01  
DH32  
BR01  
BR02  
CTH05-32  
UR-4MD

### ACCESSORIES

Universal camera straight light cable  
Universal camera angled light cable  
Trocar cover Shoulder for ArthroVims  
Trocar cover Knee for ArthroVims  
Trocar obturator for ArthroVims  
USB Keyboard

CLX9000-2  
CLX9000N-2  
10001409-02  
10001410-01  
10001408  
10001218-2

### SCOPES

Available on demand



Articulated Arm



Dual Monitor



Additional Screen



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Premium Tower 7K - Brochure EN - Ed2 03/2021  
Manufacturer : VIMS - Processor/Cameras & cover CE 0459 Class IIa • Screen/VCart/Trocars  
& Obturator CE Class I. Manufacturer: EUROSEP - Light cable CE Class I  
It is highly recommended to read the labels and the IFU.

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