

PREMIUM TOWER



THE MOST ADVANCED VISUALIZATION SYSTEM







PREMIUM TOWER

7K

THE FUTUR OF VIDEO IMAGING FOR AN OPTIMIZED SURGERY



7K Image Performance	All-in-one Processor		
7K UHD 3780p	Lightsource, video, video sourcing	1 on/off button	
Broadcast	Visiobroadcast	Touchless interface	
Option: Recording of surgeries	Option: Bilateral sound	Option: Yes	
Monobloc cameras with single-use cover			
No condensation	No sterilization	No contamination risk	

HIGHEST IMAGE QUALITY 7K

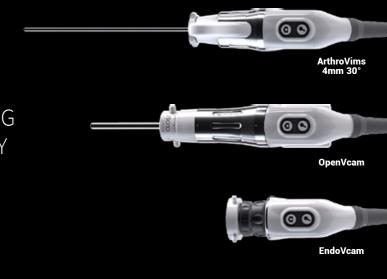
- 7K UHD Resolution 3780p - 32" IPS screen

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

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arthrovims

DESCRIPTION	REFERENCE
PREMIUM CONFIGURATION	
Video light processor	VLS800
32" IPS screen	PVM595
Medical Vcart	CTH05
CAMERAS	
ArthroVims Ø4 mm - 30°	VSX4000
EndoVcam - Universal camera	VSX7000PR
OpenVcam with articulated arm	VSX7000S
STERILE SINGLE-USE COVER	
EndoVcover for VSX4000	LW4030J-UHD
EndoVcover for VSX7000S	LW10030-S-UHD
OPTIONS	
Vcart option with articulated arm	OPN01
Vcart option for dual monitor 32"	DH32
Broadcast with Touchless interface	BR01
Broadcast	BR02
Vcart for additional monitor	CTH05-32
External recorder with Dicom	DCR01
ACCESSORIES	
Universal camera straight light cable	CLX9000-2
Universal camera angled light cable	CLX9000N-2
Trocar cover Shoulder for ArthroVims	10001409
Trocar cover Knee for ArthroVims	10001410
Trocar obturator for ArthroVims	10001408
USB Keyboard	10001218-2

SCOPES

Available on demand





Additional Screen



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Premium Tower 7K - Brochure EN - Ed1 06/2020 Manufacturer : VIMS - Processon/Cameras & cover **(€**0459 Class IIa • Screen/VCART/Trocars & Obturator **(€** Class I. Manufacturer: EUROSEP - Light cable **(€** Class I It is highly recommended to read the labels and the IFU.

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