

PREMIUM TOWER



THE MOST ADVANCED
VISUALIZATION SYSTEM

PREMIUM TOWER **7K**

7K
VISION

PREMIUM TOWER

7K

THE FUTUR OF VIDEO IMAGING
FOR AN OPTIMIZED SURGERY



Image Performance	All-in-one Processor	
	Image quality 7K UHD	Lightsource, video, video sourcing
Broadcast	Visiobroadcast	Touchless interface
Option: Recording of surgeries	Option: Bilateral sound	Option: Yes
Monobloc cameras with single-use cover		
No condensation	No sterilization	Reducing contamination risks

HIGH IMAGE QUALITY 7K

- 7K UHD
- 32" LCD monitor

ALL-IN-ONE PROCESSOR

- Mono-led video light source (50 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 sheath.
 - Directional system with a rotation angle of 170° to -170° for 30° cameras
 - 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. Proximal camera

- **EndoVcam**
- Compatible with all rigid scopes under Ø5mm

ENDOVCOVER SINGLE-USE STERILE COVER

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



PREMIUM TOWER



arthroVIMS

DESCRIPTION

REFERENCE

PREMIUM CONFIGURATION

Light processor	VLS800
32" LCD monitor	PVM595
Rigid protection for 32" monitor	PVM02
Medical Vcart	CTH05

CAMERAS

ArthroVims Ø4 mm - 30°	VSX4000
EndoVcam - proximal 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

ACCESSORIES

Proximal camera straight light cable	CLX9000-2
Proximal camera angled light cable	CLX9000N-2
Trocar cover Shoulder for ArthroVims	10001409-02
Trocar cover Knee for ArthroVims	10001410-01
Trocar obturator for ArthroVims	10001408
USB Keyboard*	04-20-021
USB Key	99-20-011

SCOPES

Available on demand

*keyboards available for english, spanish, german, czech or slovakian languages, corresponding references available on demand



Articulated Arm



Dual Monitor



Additional Monitor



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Premium Tower 7K - Brochure EN - Ed5 - 12/2023
Manufacturer : VIMS - Camera ArthroVims & associated EndoVcover CE 0459 Class IIa
Manufacturer : VIMS - Processor/EndoVcam/OpenVcam/monitors/VCART/Trocars & Obturator CE Class I
Manufacturer : GULF FIBEROPTICS - Light cable CE Class I.
It is highly recommended to read the labels and the IFU.

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