



PREMIUM TOWER



THE MOST ADVANCED
VISUALIZATION SYSTEM

PREMIUM TOWER 7K

7K
VISION



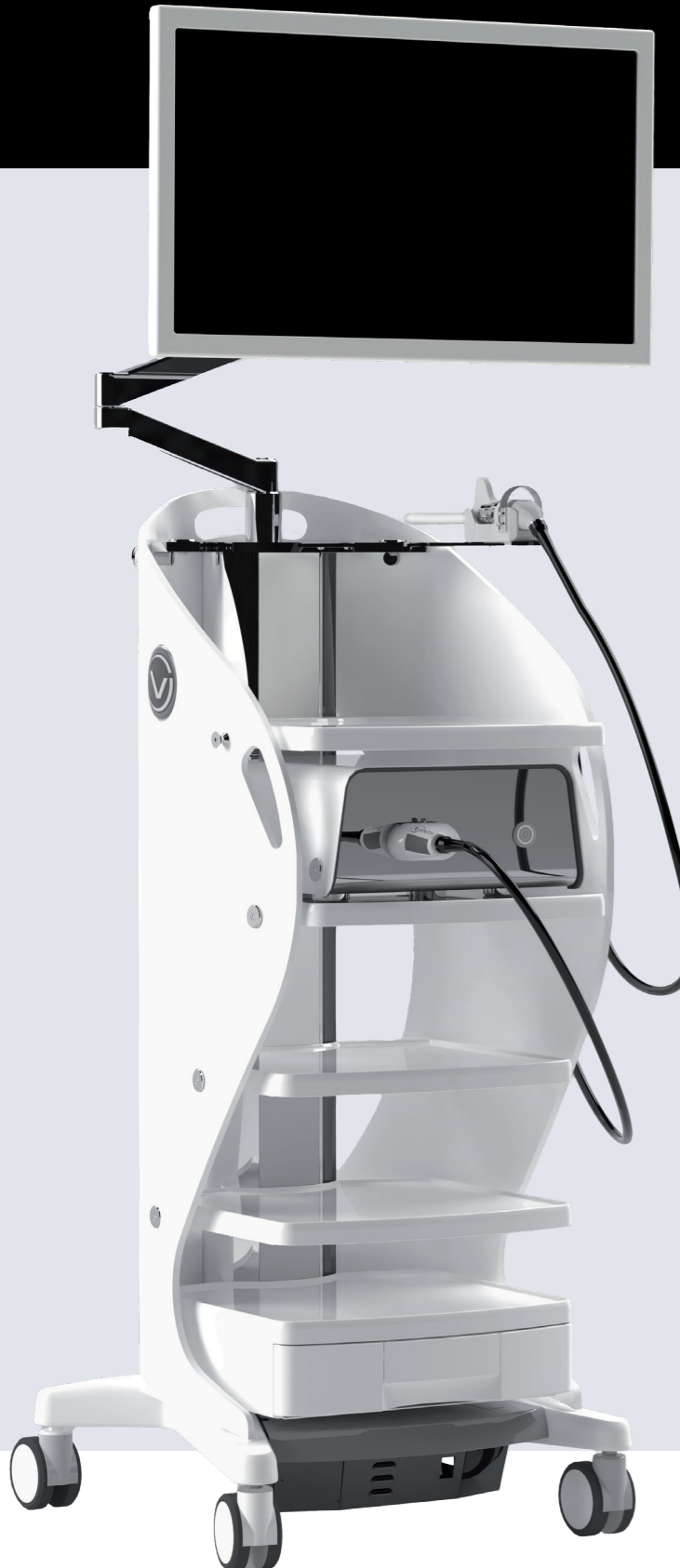
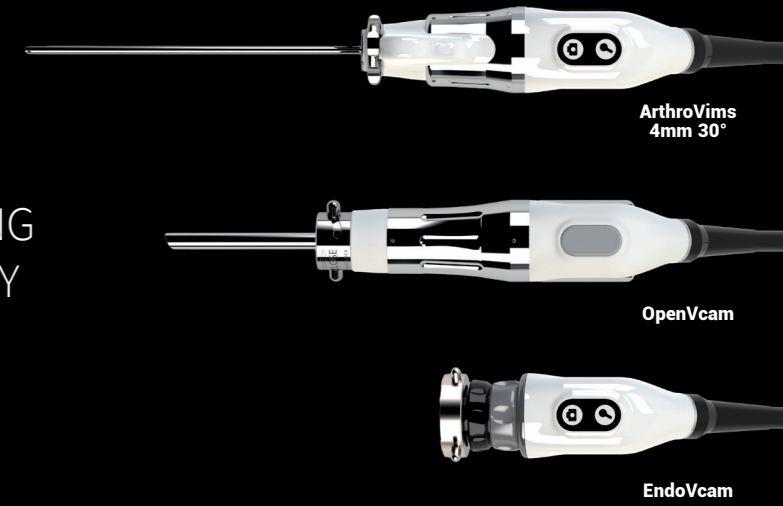
arthroVIMS



PREMIUM TOWER

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THE FUTUR OF VIDEO IMAGING
FOR AN OPTIMIZED SURGERY



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

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

ENDOVCAM 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



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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

VIMS

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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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