



Movement – Light as a feather

CEMOR® Monitor Carrier Systems

Monitor carrier for 1fold to 8-fold and Large Screen Monitors

CEMOR® Monitor Carrier Systems

CEMOR Product Family Overview



Medium Duty



CEMOR Aluminium

(for OndaSpace and SpacePort suspension systems)

Heavy Duty



CEMOR Steel

(for MediLift and MediBoom pendant systems)

CEMOR® Monitor Carrier Systems Overview



- **Medical Application Areas:** Imaging systems for radiology, cardio-vascular investigations, hybrid operating rooms and endoscopic surgery
- **Modular system** for 1 up to 8 medical monitors or LargeScreen monitors



Suspension systems:

OndaSpace / SpacePort



Suspension systems:

MediLift / MediBoom

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Target group specific advantages

Medical Staff

Handling and Ergonomic Operation

Stable Positioning and perfect viewing Angle

Hygiene Properties and Neat Cable Management

Medical Device Manufacturers

Modular and Flexible Configuration

Comfortable Cable Routing

Reliable Technology



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Advantages of CEMOR® Monitor Carriers

Handling and Ergonomic Operation



Advantages for Medical Staff:

- » **Flexible, user-friendly operation** from all sides
- » **Brake controls** available in the front, rear and side handles
- » **Effortless movement** due to low hand forces



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Advantages of CEMOR® Monitor Carriers



Stable positioning and perfect viewing angle



Advantages for Medical Staff:

- » Not matter what pendant system is used, flat screens can be **positioned** easily at the desired height and viewing angle
- » Single and double **extension arms**, extra-long suspension systems, also for hybrid ORs, are available
- » **Positioning accuracy**: the monitor stays in position without drifting and moves only when needed



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Advantages of CEMOR® Monitor Carriers



Hygiene Properties and Neat Cable Management



*All cables inside
= tidy design*



Advantages for Medical Staff:

- » **No exterior cables** that could hinder the medical team's work
- » **Neat and tidy look** without any exterior cables
- » Easy and quick **cleaning process** that reduces OR preparation time

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Advantages of CEMOR® Monitor Carriers



Modular and flexible configuration



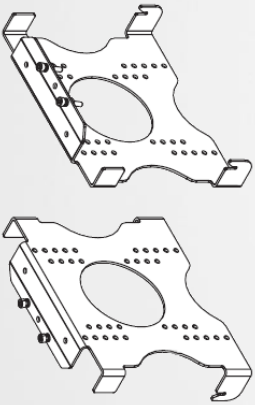
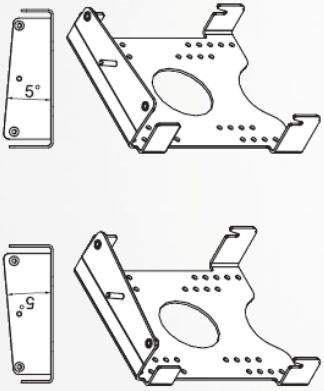
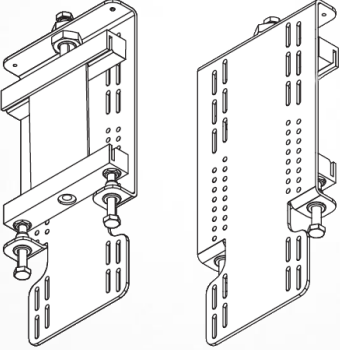
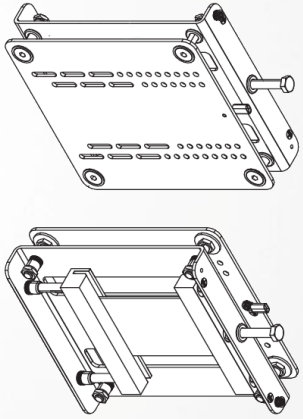
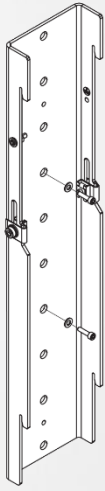
Advantages for Medical Device Manufacturers:

- » **Different rail and handle lengths** provide maximum monitor compatibility
- » **Gap-free installation** of monitors due to several VESA interfaces
- » Ample space for **PSU storage** in the back base

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Five different types of VESA interfaces



1D VESA		2D VESA	3D VESA	LS VESA
1D Standard	1D Cockpit View			
				

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Advantages of CEMOR® Monitor Carriers



Comfortable Cable Routing



Installation advantages for Medical Device Manufacturers

- » Excellent **cable passage** allowing easy cable routing within the system, also with DVI plugs
- » Ample **back base** that stores PSUs and cables



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Advantages of CEMOR® Monitor Carriers

Reliable Technology



Planning Advantages for Medical Device Manufacturers:

- » **Perfect compatibility** of monitor carriers and Ondal Light, Medium and Heavy Duty systems
- » The customer can obtain monitor carriers and the pendant systems from a **single source supplier**.



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CEMOR configurations overview



Number of Monitors	Possible Monitor Sizes (depending on height and width)	OndaSpace	SpacePort	MediLift
1-fold	19"-32"			
2-fold	19"-32"			
3-fold	19"-32"			
4-fold	19"-32"			
6-fold	19"-32"			
8-fold	19"-24"			
LS (Large Screen)	37"-60"			
LSR2 plus 2 rear monitors	37"-60" +2 x 19" up to 32"			

Choice of the pendant system depends on the number, weight, width and height of the monitors.

Aluminium Version

Steel Version

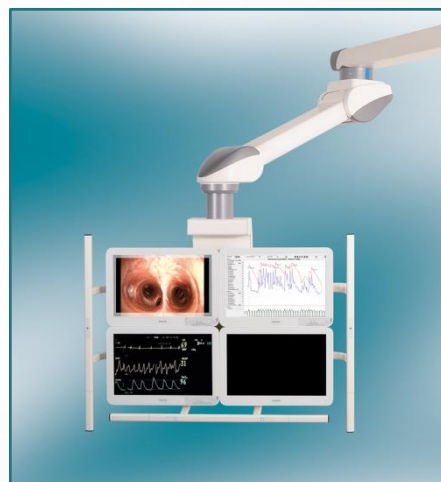
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Single and Dual Rail System: Drawings

Single Rail System



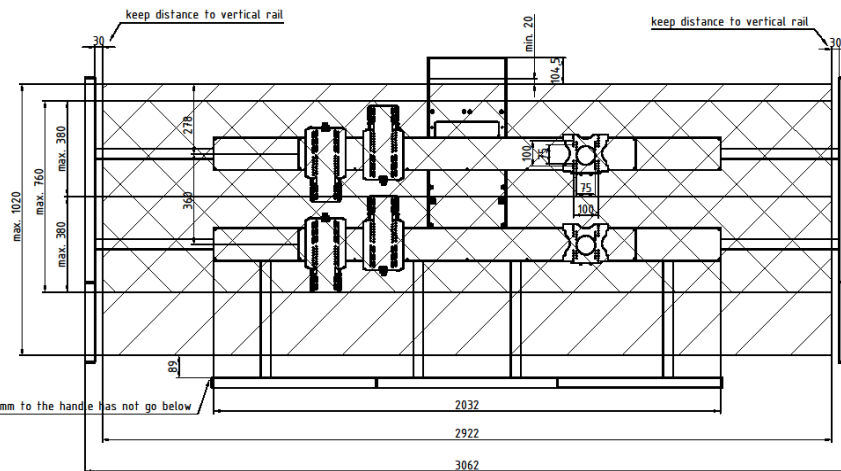
Dual Rail System



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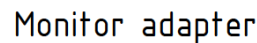
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CEMOR 1-fold without handle:
- minimum monitor width 300 mm, recommended 340 mm


CEMOR 2-fold:

- maximum monitor height for 1D-Vesa and equal monitor sizes max. 380 mm
- maximum monitor height for 2D-Vesa and equal monitor sizes max. 510 mm
- maximum monitor height for 2D-Vesa and unequal monitor sizes max. 500mm (upper monitor) und 529mm (lower monitor)!



3D-Vesa

adjustment range:
Vesa 75: 60mm
Vesa 100: 70mm
tilt angle: $\pm 2,5^\circ$
adjustability deep: 15mm

2D-Vesa 

- free choice of Vesa adaption
- Vesa adaption at center monitor

