Cart light duty

Example configuration

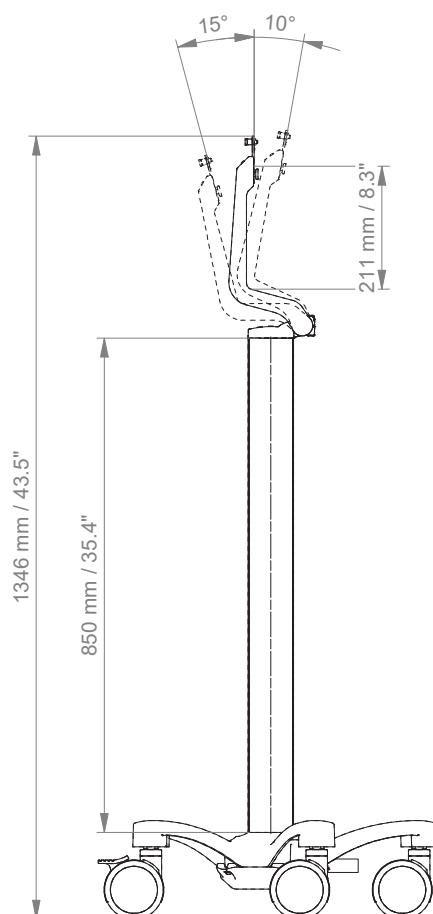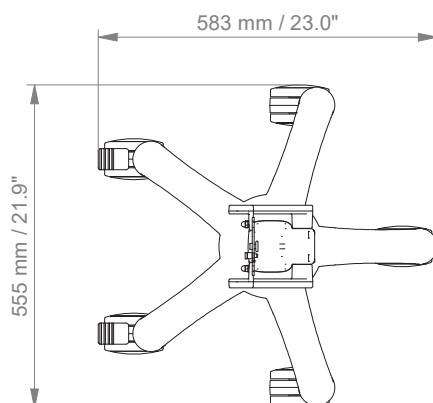|	
Monitor adaption	CL-bracket, quick release base plate
Accessories	5-star base aluminum base with counter weight
	double wheel castors, ø 100 mm/ 3.9", 2 lockable
	column to accept components and accessories on opposite sides
Colours to choose CD	decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
	base RAL 9016 traffic white
	handle RAL 9016 traffic white / RAL 5013 cobalt blue / RAL 7024 graphite grey
Max. load capacity	10 kg / 22 lbs
Optional accessories	basket big 300 x 200 x 180 mm / 11.8 x 7.9 x 7.1"
	basket small 200 x 150 x 100 mm / 7.9 x 5.9 x 3.9"
	handle
Part number	R-002KQ.CD cart
	Z-QR-C.D quick release adapter plate VESA 75
	Z-QR-G.D quick release adapter plate VESA 75/100
	Z-51-4Z.1 basket big
	Z-52-4Z.1 basket small
	Z-HD-4.C1 handle

Cart light duty

Technical data

SIDE VIEW

15° 10°

211 mm / 8.3"

1346 mm / 43.5"

850 mm / 35.4"

TOP VIEW

583 mm / 23.0"

555 mm / 21.9"

Quick release adapter plate VESA

VESA 75 Quick release adapter plate (Z-QR-C.D)
The adapter plate shown is mounted to the rear side of the monitor's hole pattern 75 x 75 mm (2.9 x 2.9"). The quick release adapter plate has to be be ordered separately.
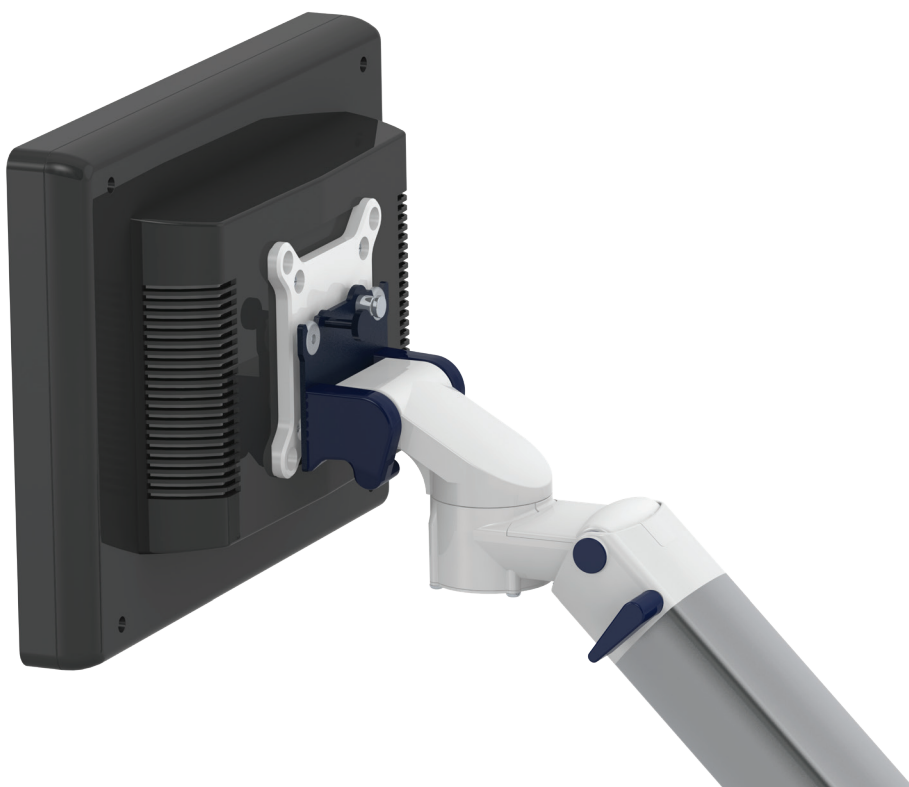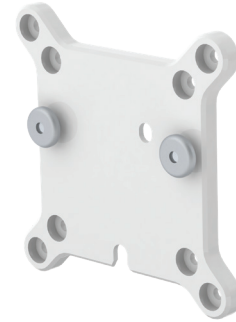Product weight: 0.2 kg / 0.4 lbs

VESA 75/ 100 Quick release adapter plate (Z-QR-G.D)
The adapter plate shown is mounted to the rear side of the monitor using either the 75 x 75 mm (2.9 x 2.9") or 100 x 100 mm (3.9 x 3.9") hole pattern. The quick release adapter plate has to be ordered separately.
Product weight: 0.2 kg / 0.4 lbs

How to create part numbers

Part numbers can be easily created by following the steps below:

Please replace the letters in green with the part no. code as per your requirements.

1. **Components' grounding:**

S	=	not grounded
A	=	grounded

2. **Choose the arm version required:**

910Q	=	flush mount
224Q / 230Q	=	support arm pivot
33030Q	=	extended pivot arm light duty
H33030Q	=	extended pivot arm heavy duty
431Q	=	height adjustable arm
73130Q	=	extended height adjustable arm
531Q	=	high position height adjustable arm
83130Q	=	extended high position height adjustable arm

3. **Specify where you want to mount the arm and select the fixing (Y):**

1V	=	pole ø 23 - 40 mm / 0.9 - 1.6"
1	=	pole ø 25 mm / 1.0"
1B	=	pole ø 30 mm / 1.2"
1F	=	pole ø 35 mm / 1.4"
1C	=	pole ø 38 mm / 1.5"
2F	=	horizontal rails 10 x 25, 8 x 35, 10 x 30, 10 x 50 mm
3	=	vertical rail 10 x 25 mm
4S	=	vertical wall channel
9	=	Löwenstein Medical / ITD / mounting channel
13	=	Mindray medical supply units
17	=	Amico pendants & headwalls

How to create part numbers

4. **Choose the colour requested for decorative parts (C):**

gr	=	RAL 7024 (graphite grey)
bl	=	RAL 5013 (cobalt blue)

5. **Choose the colour requested for the aluminium die-cast parts (D):**

1	=	RAL 9016 (traffic white)
2	=	RAL 9002 (grey white)

6. **Specify the spring depending on the weight of your monitor/ device - only with height adjustable arms (X):**

60	=	2 - 5 kg / 4.4 - 11 lbs
95	=	4 - 9 kg / 8.8 - 19.8 lbs
110	=	4.5 - 12.5 kg / 9.9 - 27.6 lbs
130	=	7.5 - 13 kg / 16.5 - 28.7 lbs
160	=	12.5 - 19 kg / 27.6 - 41.9 lbs
175	=	13 - 16 kg / 28.7 - 35.3 lbs
220	=	16 - 22 kg / 35.3 - 48.5 lbs

Example

01 Grounding		02 Arm version		03 Fixing		04 & 05 Colour		06 Spring tension
A	-	431Q	-	Y	.	CD	_	X
A	-	431Q	-	4S	.	gr1	_	95

General notes

Monitor Adaptations

The quick release monitor adaptation with adapter plate for VESA 75/75 (part no. Z-QR-C) or VESA 75/100 (part no. Z-QR-G) allows a quick change of the monitor. Please note that the quick release adapter plate has to be ordered separately.

Mounting solutions for monitors with VESA 75/100 without quick release can be found in our catalogue VESA 75/100 adaptation.

Components' grounding

All arms with integrated cable management are equipped with **component grounding**. No grounding is required for arms with external or semi-integrated cable management with cables not being led through joints.

Load capacity

All **height adjustable arms** have a load capacity of 22 kg / 48.5 lbs. Rear mounted monitor adaptations and horizontally mounted 5" plunge plates accept a maximum monitor weight of 18 kg / 39.7 lbs. An additional 4 kg / 8.8 lbs may be mounted on a down post underneath the front swivel part. Depending on material and tensile factor all weight indications have a 4-fold and/ or 6-fold safety factor according to IEC 60601-1 standards.

Custom-designed solutions and MRI applications

Please contact us for **custom-designed** solutions.

Product marking

All products which are classified as medical product risk class 1 are CE marked. As **medical product risk class 1** they are conform with the regulations (EU) 2017/745 (MDR) and IEC 60601-1. Other standards of the IEC 60601 series are not applicable to our products, regardless of their version.

MD   A stand-alone product that is already classified as a medical product class 1 before being integrated into an overall medical device. The product is CE-marked. A declaration of conformity is available.

~~MD~~   Accessories or spare parts that have no independent function and are therefore not subject to the MDR. These products are not CE-marked. A declaration of conformity is not required.

Warranty

All CIM products have a 5-year warranty to be free of defects in material and fuctionality from the date of delivery.