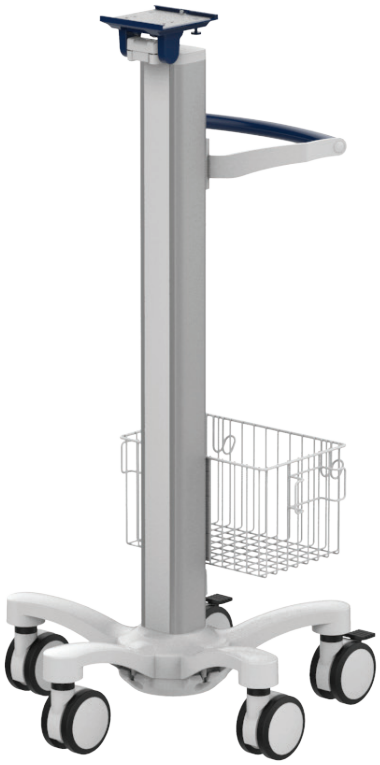
Cart light duty qube with docking station

MD

Example configuration

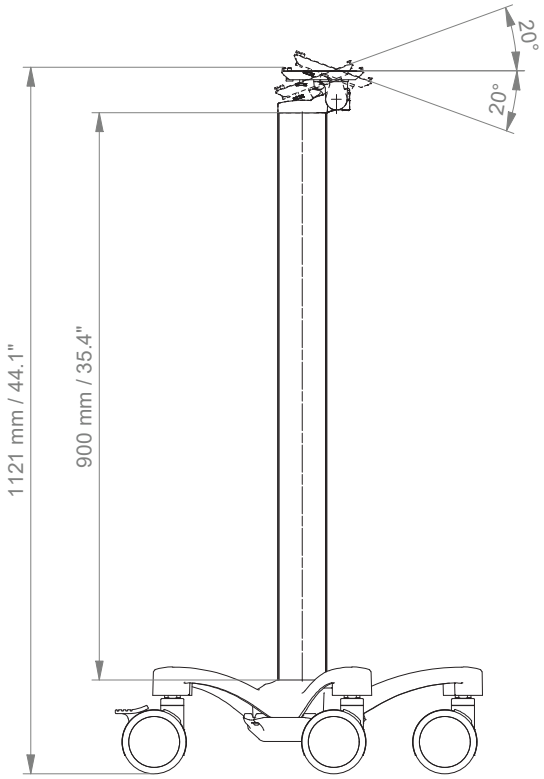


Monitor adaption	5” plunge plate with tilt function
Accessories	5-star base aluminum base with counter weight double wheel castors, ø 100 mm / 3.9”, 2 lockable column to accept components and accessories on opposite sides
Colours to choose CD	decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey base RAL 9016 traffic white handle RAL 9016 traffic white / RAL 5013 cobalt blue / RAL 7024 graphite grey
Max. load capacity	14 kg / 30.9 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 numbers	R-002A.CD cart light duty Z-AP-G mounting adapter VESA 75/100 for 5“ plunge plate Z-51-4Z.1 basket big Z-52-4Z.1 basket small Z-HD-4.C1 handle

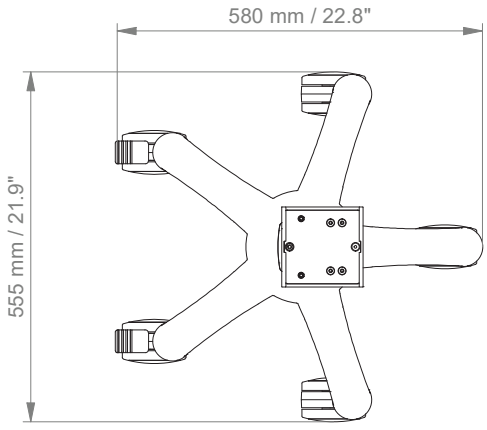
Cart light duty qube with docking station

Technical data

SIDE VIEW



TOP VIEW



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 qube
224Q / 230Q	=	support arm pivot qube
224A / 230A	=	support arm pivot qube with docking station
33030Q	=	extended pivot arm light duty qube
33030A	=	extended pivot arm light duty qube with docking station
431Q	=	height adjustable arm qube
431A	=	height adjustable arm qube with docking station
73130Q	=	extended height adjustable arm qube
73130A	=	extended height adjustable arm qube with docking station

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
19	=	Dräger Ambia 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):

95	=	4 - 9 kg / 8.8 - 19.8 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.D) allows a quick change of the monitor. Please note that the quick release adapter plate has to be ordered separately.

The 5“ plunge plate is used for bottom-mounted monitors. A monitor-specific adapter plate (part no. Z-AP-G), which is mounted underneath the monitor and slid into the 5“ plunge plate, has to be ordered separately.

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.

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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.

How to find the right product for your needs?

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