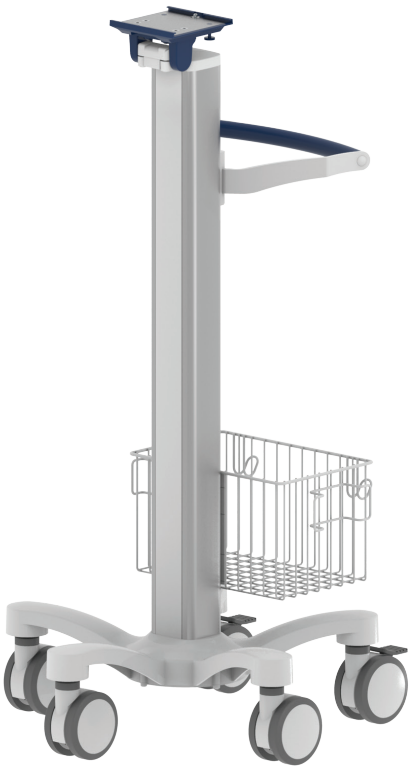
Cart light duty

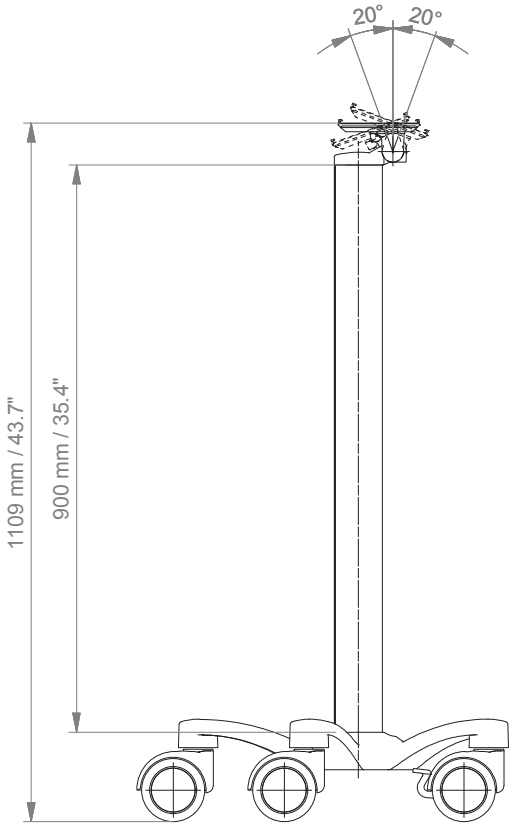


Monitor adaption	5” plunge plate with tilt function	
Accessories	5-star base aluminum base with counter weight double wheel castors, ø 100 mm / 3.9”, 2 lockable column to accept components and accessories on opposite sides	
Colours to choose	decorative parts	RAL 5013 cobalt blue / RAL 7024 graphite grey
	base	RAL 9016 traffic white / RAL 5013 cobalt blue
	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 number	cart	R-002A.CD
	basket big	Z-51-4Z
	basket small	Z-52-4Z
	handle	Z-HD-4.C1

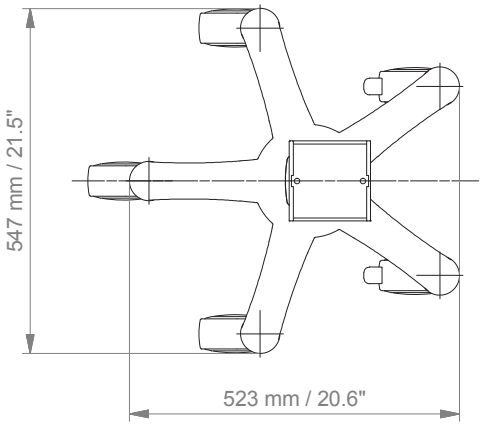
Cart light duty

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:

A	=	grounded

2. Choose the arm version required:

224A / 230A	=	support arm pivot
33030A	=	extended pivot arm light duty
H33030A	=	extended pivot arm heavy duty
431A	=	height adjustable arm
73130A	=	extended height adjustable arm
531A	=	high position height adjustable arm
83130A	=	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"
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
3DR	=	dual vertical rails, distance 150 mm/ 5.9"
3TX	=	dual vertical rails, distance 225 mm/ 8.9"
4V	=	vertical wall channel
4U	=	vertical wall channel for arms with high mounting position
13	=	Mindray medical supply units
17	=	Amico pendants & headwalls
9	=	Löwenstein Medical anaestesia machine
4K	=	anaestesia machine with existing channel

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
130	=	7,5 - 13 kg / 16.5 - 28.7 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	-	431A	-	Y	.	CD	_	X
A	-	431A	-	4V	.	gr1	_	95

General notes

Monitor Adaptations

The 5” plunge plate is intended to accept bottom-mounted monitors. Please note that a special mounting adapter is required for some monitors. The mounting adapter is mounted to the bottom and slides into the 5” plunge plate. For monitors from **Dräger** and **GE** no special mounting adapters are required. For the monitors from **Mindray**, **Nihon Kohden**, **Spacelabs** and **Philips Sure Signs/ Vital Signs** mounting adapters are necessary to mount the monitors. For **Philips IntelliVue series** please refer to the separate catalogue: Philips Monitoring IntelliVue Series.

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 EN 60601-1, 3rd Edition regulations.

Custom-designed solutions and MRI applications

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

Product marking

All CIM products are CE marked. As **medical product risk class 1** and they conform with the regulations MDD 93/42 ECC and EN 60601-1, 3rd Edition. TUEV reports for numerous products especially for anaesthesia applications guarantee electrical and mechanical safety of our products and are available upon request.