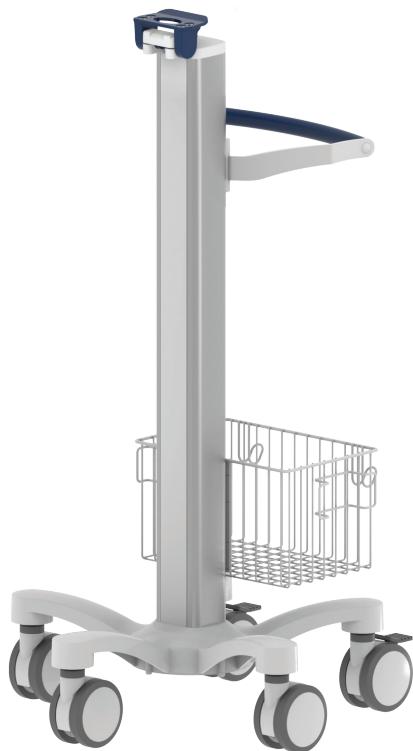


Cart light duty

**Monitor adaption**

prepared to accept Mindray mounting adapter

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

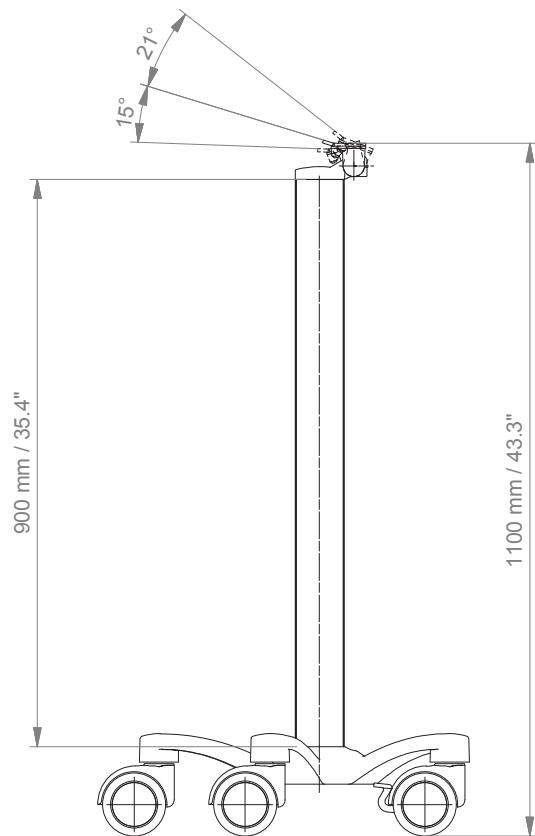
Part number

cart	R-002MD. CD
basket big	Z-51-4Z
basket small	Z-52-4Z
handle	Z-HD-4. C1

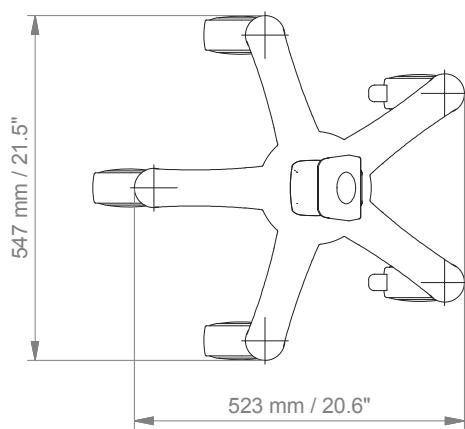
Cart light duty

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:

224MD / 230MD	=	support arm pivot
33030MD	=	extended pivot arm light duty
H33030MD	=	extended pivot arm heavy duty
431MD	=	height adjustable arm
73130MD	=	extended height adjustable arm
531MD	=	high position height adjustable arm
83130MD	=	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 anaesthesia machine
4K	=	anaesthesia 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	- 431MD	- Y	. CD	_ X
A	- 431MD	- 4V	. gr1	_ 95

General notes

Mounting adapter (quick release)

The monitor adaption is prepared to accept the mounting adapter from Mindray and is suitable for the following Mindray monitors: **BeneVision series: N12, iMEC, uMEC, iPM, ePM** and **BeneView series: T5, T8, T9**.

Please note that the mounting adapter (quick release) has to be ordered separately from Mindray. For descriptions and part numbers, please refer to catalogue: Monitor-specific mounting adapter Mindray.

5" Plunge plate

Please see mounting reference guide: 5" plunge plate adaption.

The 5" plunge plate is suitable for the following Mindray monitors: **BeneVision series: N12, iMEC, uMEC, iPM, ePM, BeneView series: T5, T8, T9** and **VS series VS-600, VS-900**.

Please note that the mounting adapter has to be ordered separately from Mindray or CIM med®. For descriptions and part numbers, please refer to catalogue: Monitor-specific mounting adapter Mindray.

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.