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</table>
Monitor Adaptations
The quick release monitor adaptation with adapter plate for VESA 75/75 (part no. Z-QR-C) 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 (AVS), which is mounted underneath the monitor and slid into the 5” plunge plate, is included in each shipment.

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.
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
   224AVS / 230AVS = support arm pivot qube with docking station
   33030Q = extended pivot arm light duty qube
   33030AVS = extended pivot arm light duty qube with docking station
   431Q = height adjustable arm qube
   431AVS = height adjustable arm qube with docking station
   73130Q = extended height adjustable arm qube
   73130AVS = 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”
   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
   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):
   - 95 = 4 - 9 kg / 8.8 - 19.8 lbs

Example

<table>
<thead>
<tr>
<th>01 Grounding</th>
<th>02 Arm version</th>
<th>03 Fixing</th>
<th>04 &amp; 05 Colour</th>
<th>06 Spring tension</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>-</td>
<td>Y</td>
<td>. CD</td>
<td>_ X</td>
</tr>
<tr>
<td>A</td>
<td>-</td>
<td>4V</td>
<td>. gr1</td>
<td>_ 95</td>
</tr>
</tbody>
</table>
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 ordered separately.
Product highlights

Non-height adjustable arm
Pivot and extended pivot arms offer full cable integration and easy cleaning for infection control in all critical care areas in the clinical environment. Our 5-years warranty guarantees reliable, trouble-free and maintenance-free operation. The swivel function at the fixing point as well as the tilt/swivel function of the monitor adaptation offers optimum positioning of your device. The extended pivot arm is a two-part arm with central pivot point between the two arm sections. All bottom-mounted monitors have the safety feature of a 20° tilt stop.

Height adjustable arm
The height adjustable arm offers full cable integration, one-wipe clean surfaces and our 5-year warranty on the entirety of the product. Vertically and horizontally adjustable, the arm offers optimal positioning of your device. A constant viewing angle when vertically adjusted is guaranteed by a parallel linkage. Weight-optimized springs counter-balance the monitor without making any adjustments. All bottom-mounted monitors have the safety feature of a 20° tilt stop. Individual rotational stops may be integrated in any joint.

To provide the perfect combination of arm and monitor, the CIM articulated height adjustable arm has a simple quarter-turn lock to hold the arm safely in position when removing the monitor. Furthermore the arm is equipped with the unique safety feature of a slow-release gas spring. Should anybody try to remove the monitor before locking the arm in position, the arm will only rise at a slow and even tempo.

SAFETY
Flush mount qube

Monitor adaption
quick release base plate

Colours to choose
decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey 
aluminum parts RAL 9016 traffic white / RAL 9002 grey white

Max. load capacity support arm 18 kg / 39.7 lbs
Max. load monitor adaptation 18 kg / 39.7 lbs
Product weight 0.9 kg / 2.0 lbs

Part number S-910Q-Y.CD
Z-QR-C.D quick release adapter plate VESA 75

Fixings

4V Adapter for vertical wall channel
2F Fixed rail clamp
3 Vertical rail clamp
3DR Dual vertical rail clamp
1F Fixed / universal pole clamp
1C Adapter for Amico pendants & headwalls
1V Adapter for Mindray medical supply units
Flush mount qube

Technical data

SIDE VIEW

![Side View Diagram]

TOP VIEW

![Top View Diagram]
Support arm pivot qube

Monitor adaption | quick release base plate
Colours to choose | decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey, aluminum parts RAL 9016 traffic white / RAL 9002 grey white
Max. load capacity support arm | 18 kg / 39.7 lbs
Max. load monitor adaptation | 18 kg / 39.7 lbs
Product weight | 240 mm / 9.5": 1.8 kg / 4.0 lbs; 300 mm / 11.8": 1.9 kg / 4.2 lbs
Part number | A-224Q-Y.CD arm length 240 mm / 9.5"; A-230Q-Y.CD arm length 300 mm / 11.8"; Z-QR-C.D quick release adapter plate VESA 75

Fixings

4V | Adapter for vertical wall channel
13 | Adapter for Mindray medical supply units
2F | Fixed rail clamp
17 | Adapter for Amico pendants & headwalls
3 | Vertical rail clamp
9 | Adapter for Löwenstein Medical anaesthesia machines
3DR | Dual vertical rail clamp
3TX | Adapter for anaesthesia machines with existing side channel
1F | Fixed / universal pole clamp
1C | quick release base plate
1V | decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey, aluminum parts RAL 9016 traffic white / RAL 9002 grey white

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Support arm pivot qube

Technical data – arm length 300 mm / 11.8”

SIDE VIEW

TOP VIEW
Support arm pivot qube with docking station

Monitor adaption
5" plunge plate with VESA adapter plate

Colours to choose
- decorative parts: RAL 5013 cobalt blue / RAL 7024 graphite grey
- aluminum parts: RAL 9016 traffic white / RAL 9002 grey white

Max. load capacity support arm
- 18 kg / 39.7 lbs

Max. load monitor adaptation
- 240 mm / 9.5": 1.9 kg / 4.2 lbs
- 300 mm / 11.8": 2.1 kg / 4.6 lbs

Product weight

Part number
- A-224AVS-Y.CD arm length 240 mm / 9.5"
- A-230AVS-Y.CD arm length 300 mm / 11.8"

Fixings

- 4V: Adapter for vertical wall channel
- 2F: Fixed rail clamp
- 3: Vertical rail clamp
- 3DR: Dual vertical rail clamp
- 3TX: Fixed / universal pole clamp
- 1F: Adapter for Amico pendants & headwalls
- 1C: Adapter for Mindray medical supply units
- 1V: Adapter for anaesthesia machines with existing side channel

Y | details page 30 and 31
Support arm pivot qube with docking station

Technical data – arm length 300 mm / 11.8”
Extended pivot arm light duty qube

Monitor adaption

Quick release base plate

Colours to choose

Decorative parts: RAL 5013 cobalt blue / RAL 7024 graphite grey
Aluminum parts: RAL 9016 traffic white / RAL 9002 grey white

Max. load capacity support arm

8 kg / 17.6 lbs

Max. load monitor adaptation

8 kg / 17.6 lbs

Product weight

2.8 kg / 6.2 lbs

Part number

A-33030Q-Y.CD
Z-QR-C.D — quick release adapter plate VESA 75

Fixings

Y | details page 30 and 31

| 4V | Adapter for vertical wall channel |
| 2F | Fixed rail clamp |
| 3 | Vertical rail clamp |
| 3DR | Dual vertical rail clamp |
| 1F | Fixed / universal pole clamp |
| 1C | |
| 1V | |
| 9 | Adapter for Löwenstein Medical anaesthesia machines with existing side channel |
| 17 | Adapter for Amico pendants & headwalls |
| 13 | Adapter for Mindray medical supply units |
| 4K | Adapter for anaesthesia machines
Extended pivot arm light duty qube

Technical data

SIDE VIEW

TOP VIEW
Extended pivot arm light duty qube with docking station

Monitor adaption: 5” plunge plate with VESA adapter plate
Colours to choose: decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
                                    aluminum parts RAL 9016 traffic white / RAL 9002 grey white
Max. load capacity support arm: 8 kg / 17.6 lbs
Max. load monitor adaptation: 8 kg / 17.6 lbs
Product weight: 3.0 kg / 6.6 lbs
Part number: A-33030AVS-Y.CD

Fixings
- 4V: Adapter for vertical wall channel
- 2F: Fixed rail clamp
- 3: Vertical rail clamp
- 3DR 3TX: Dual vertical rail clamp
- 1: Fixed / universal pole clamp
- 13: Adapter for Mindray medical supply units
- 17: Adapter for Amico pendants & headwalls
- 9: Adapter for Löwenstein Medical anaesthesia machines with existing side channel
- 4K: Adapter for anaesthesia machines
Extended pivot arm light duty qube with docking station

Technical data

SIDE VIEW

TOP VIEW
Height adjustable arm qube

Monitor adaption
quick release base plate

Height adjustment
slow-flowing spring, parallel linkage for a constant viewing angle

Colours to choose
decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
aluminum parts RAL 9016 traffic white / RAL 9002 grey white

Max. load capacity support arm
22 kg / 48.5 lbs

Max. load monitor adaptation
18 kg / 39.7 lbs

Product weight
3.5 kg / 7.7 lbs

Balancing range
950 N (4-9 kg / 8.8-19.8 lbs)

Part number
A-431Q-Y.CD_95 Z-QR-C.D quick release adapter plate VESA 75

Fixings

4V Adapter for vertical wall channel
2F Fixed rail clamp
3 Vertical rail clamp
3DR 3TX Dual vertical rail clamp
1 Fixed / universal pole clamp
1F 1C 1V Adapter for anaesthesia machines with existing side channel
Height adjustable arm qube

Technical data

SIDE VIEW

TOP VIEW
Height adjustable arm qube with docking station

Monitor adaption 5" plunge plate with VESA adapter plate
Height adjustment slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
                                   aluminum parts RAL 9016 traffic white / RAL 9002 grey white
Max. load capacity support arm 22 kg / 48.5 lbs
Max. load monitor adaptation 18 kg / 39.7 lbs
Product weight 3.5 kg / 7.7 lbs
Balancing range 950 N (4-9 kg / 8.8-19.8 lbs)
Part number A-431AVS-Y.CD_95

Fixings

4V Adapter for vertical wall channel
2F Fixed rail clamp
13 Adapter for Mindray medical supply units
17 Adapter for Amico pendants & headwalls
3 Vertical rail clamp
3DR Dual vertical rail clamp
9 Adapter for Löwenstein Medical anaesthesia machines
4K Adapter for anaesthesia machines with existing side channel

Y | details page 30 and 31
Height adjustable arm qube with docking station

Technical data
Extended height adjustable arm qube

Monitor adaption
quick release base plate

Height adjustment
slow-flowing spring, parallel linkage for a constant viewing angle

Colours to choose
decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
aluminum parts RAL 9016 traffic white / RAL 9002 grey white

Max. load capacity support arm
22 kg / 48.5 lbs

Max. load monitor adaptation
18 kg / 39.7 lbs

Product weight
5.0 kg / 11.0 lbs

Balancing range
950 N (4-9 kg / 8.8-19.8 lbs)

Part number
A-7313Q-Y.CD_95
Z-QR-C.D quick release adapter plate VESA 75

Fixings

4V
Adapter for vertical wall channel

2F
Fixed rail clamp

3
Vertical rail clamp

3DR
Dual vertical rail clamp

1F
Fixed / universal pole clamp

1C

1V

17
Adapter for Amico pendants & headwalls

9
Adapter for Löwenstein Medical anaesthesia machines

4K
Adapter for anaesthesia machines with existing side channel
Extended height adjustable arm qube

Technical data

SIDE VIEW

TOP VIEW
Extended height adjustable arm qube with docking station

Monitor adaption
5” plunge plate with VESA adapter plate

Height adjustment
slow-flowing spring, parallel linkage for a constant viewing angle

Colours to choose
decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
aluminum parts RAL 9016 traffic white / RAL 9002 grey white

Max. load capacity support arm
22 kg / 48.5 lbs
Max. load monitor adaptation
18 kg / 39.7 lbs
Product weight
4.9 kg / 10.8 lbs
Balancing range
950 N (4-9 kg / 8.8-19.8 lbs)
Part number
A-73130AVS-Y.CD_95

Fixings

<table>
<thead>
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<th>Y</th>
<th>details page 30 and 31</th>
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</thead>
</table>

- 4V: Adapter for vertical wall channel
- 2F: Fixed rail clamp
- 3: Vertical rail clamp
- 3DR 3TX: Dual vertical rail clamp
- 1F 1C 1V: Fixed / universal pole clamp
- 13: Adapter for Mindray medical supply units
- 17: Adapter for Amico pendants & headwalls
- 9: Adapter for Löwenstein Medical anaesthesia machines
- 4K: Adapter for anaesthesia machines with existing side channel
Extended height adjustable arm qube with docking station

Technical data

SIDE VIEW

TOP VIEW
Cart light duty qube

Monitor adaption  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  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-002Q.CD
quick release adapter plate VESA 75  Z-QR-C.D
basket big  Z-51-4Z
basket small  Z-52-4Z
handle  Z-HD-4.C1
Cart light duty qube

Technical data

SIDE VIEW

![Side View Diagram]

TOP VIEW

![Top View Diagram]
**Cart light duty qube with docking station**

<table>
<thead>
<tr>
<th>Monitor adaption</th>
<th>5” plunge plate with VESA adapter plate</th>
</tr>
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<tbody>
<tr>
<td>Accessories</td>
<td>5-star base aluminum base with counter weight</td>
</tr>
<tr>
<td></td>
<td>double wheel castors, ø 100 mm / 3.9”, 2 lockable</td>
</tr>
<tr>
<td></td>
<td>column to accept components and accessories on opposite sides</td>
</tr>
<tr>
<td>Colours to choose</td>
<td>decorative parts: RAL 5013 cobalt blue / RAL 7024 graphite grey</td>
</tr>
<tr>
<td></td>
<td>base: RAL 9016 traffic white / RAL 5013 cobalt blue</td>
</tr>
<tr>
<td></td>
<td>handle: RAL 9016 traffic white / RAL 5013 cobalt blue / RAL 7024 graphite grey</td>
</tr>
<tr>
<td>Max. load capacity</td>
<td>14 kg / 30.9 lbs</td>
</tr>
<tr>
<td>Optional accessories</td>
<td>basket big 300 x 200 x 180 mm / 11.8 x 7.9 x 7.1”</td>
</tr>
<tr>
<td></td>
<td>basket small 200 x 150 x 100 mm / 7.9 x 5.9 x 3.9”</td>
</tr>
<tr>
<td></td>
<td>handle</td>
</tr>
<tr>
<td>Part number</td>
<td>cart: R-002AVS.CD</td>
</tr>
<tr>
<td></td>
<td>basket big: Z-51-4Z</td>
</tr>
<tr>
<td></td>
<td>basket small: Z-52-4Z</td>
</tr>
<tr>
<td></td>
<td>handle: Z-HD-4.C1</td>
</tr>
</tbody>
</table>
Cart light duty qube with docking station

Technical data

SIDE VIEW

TOP VIEW
## Fixings

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Notes</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Adapter for vertical wall channel" /></td>
<td>Adapter for vertical wall channel</td>
<td>To mount to CIM wall channel (compatible with GCX channel) Please order separately: CIM wall channel, see catalogue accessoires</td>
<td>4V</td>
</tr>
<tr>
<td><img src="image2" alt="Fixed rail clamp" /></td>
<td>Fixed rail clamp</td>
<td>To mount to horizontal European rails 10 x 25, 8 x 35, 10 x 30, 10 x 50 mm</td>
<td>2F</td>
</tr>
<tr>
<td><img src="image3" alt="Vertical rail clamp" /></td>
<td>Vertical rail clamp</td>
<td>To mount to vertical European rail 10 x 25 mm</td>
<td>3</td>
</tr>
<tr>
<td><img src="image4" alt="Dual vertical rail clamp" /></td>
<td>Dual vertical rail clamp</td>
<td>To mount to two parallel vertical European rails 10 x 25 mm Distance between rails 150 mm / 5.9”, e.g. Dräger pendant Distance between rails 225 mm / 8.9”, e.g. Trilux pendant</td>
<td>3DR 3TX</td>
</tr>
<tr>
<td><img src="image5" alt="Fixed pole clamp" /></td>
<td>Fixed pole clamp</td>
<td>To mount to pole ø 25 mm / 1.0” To mount to pole ø 35 mm / 1.4” To mount to pole ø 38 mm / 1.5”</td>
<td>1 1F 1C</td>
</tr>
<tr>
<td><img src="image6" alt="Universal pole clamp" /></td>
<td>Universal pole clamp</td>
<td>V-block to mount to pole ø 23 - 40 mm / 0.9 - 1.6”</td>
<td>1V</td>
</tr>
<tr>
<td><img src="image7" alt="Adapter medical supply units" /></td>
<td>Adapter medical supply units</td>
<td>For Mindray medical supply units</td>
<td>13</td>
</tr>
<tr>
<td><img src="image8" alt="Adapter pendants &amp; headwalls" /></td>
<td>Adapter pendants &amp; headwalls</td>
<td>For Amico pendants &amp; headwalls</td>
<td>17</td>
</tr>
</tbody>
</table>
## Fixings for anaesthesia machines

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Notes</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Adapter" /></td>
<td>Adapter for Löwenstein Medical anaesthesia machines</td>
<td>Adapter for Leon / Leon plus</td>
<td>9</td>
</tr>
<tr>
<td><img src="image2" alt="Adapter" /></td>
<td>Adapter for anaesthesia machines (all suppliers)</td>
<td>H 80 mm / 3.1” With existing side channel</td>
<td>4K</td>
</tr>
</tbody>
</table>

**If your anaesthesia machine does not have a side channel already mounted to the machine, please order the following in addition to 4K:**

<table>
<thead>
<tr>
<th>Illustration</th>
<th>Description</th>
<th>Notes</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3" alt="Adapter" /></td>
<td>Adapter for Dräger</td>
<td>Dräger Primus / Julian / Cato / Fabius GS / Zeus side channel adapter L 127 mm / 5” side channel adapter L 320 mm / 12.6”</td>
<td>DR-J01 DR-J02</td>
</tr>
<tr>
<td><img src="image4" alt="Adapter" /></td>
<td>Adapter for GE</td>
<td>GE Avance / Aespire / Aestiva side channel adapter L 200 mm / 7.9”</td>
<td>DX-AES-01</td>
</tr>
</tbody>
</table>