EXTENDED HEIGHT ADJUSTABLE ARM

Monitor adaption: VESA 75/100
Height adjustment: slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose:
- decorative parts: RAL 5013 blue / RAL 7024 dark grey
- aluminum parts: RAL 9016 pure 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: 5.5 kg/12.1 lbs
Balancing range:
- 800 N (3 - 8 kg/6.6 - 17.6 lbs);
- 950 N (5 - 11 kg/11 - 24.3 lbs);
- 1300 N (9 - 14 kg/19.8 - 30.9 lbs);
- 1750 N (13 - 17 kg/28.7 - 37.5 lbs);
- 2200 N (16 - 22 kg/35.3 - 48.5 lbs)
Part number:
- A-73130G-Y.CD_X VESA 75/100
- A-73130GS-Y.CD_X VESA 75/100 rotatable

Fixings

- Adapter for vertical wall channel
- Fixed rail clamp
- Vertical rail clamp
- Dual vertical rail clamp
- Fixed / universal pole clamp
- Lateral adapter Trumpf

CIM med GmbH • Euro-Industriepark • Margot-Kalinke-Str. 9 • 80939 Munich • Germany • www.cim-med.com
EXTENDED HEIGHT ADJUSTABLE ARM

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.png" alt="Adapter" /></td>
<td><strong>Adapter for vertical wall channel</strong>&lt;br&gt;To mount to CIM wall channel (compatible with GCX channel)&lt;br&gt;For arms with high mounting positions&lt;br&gt;&lt;strong&gt;Please order separately:&lt;/strong&gt; CIM wall channel, see catalogue accessoires</td>
<td>4V&lt;br&gt;4U</td>
<td></td>
</tr>
<tr>
<td><img src="image2.png" alt="Fixed rail clamp" /></td>
<td><strong>Fixed rail clamp</strong>&lt;br&gt;To mount to horizontal European rails 10 x 25, 10 x 30 mm for all arms</td>
<td>2F</td>
<td></td>
</tr>
<tr>
<td><img src="image3.png" alt="Vertical rail clamp" /></td>
<td><strong>Vertical rail clamp</strong>&lt;br&gt;To mount to vertical European rail 10 x 25 mm</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><img src="image4.png" alt="Dual vertical rail clamp" /></td>
<td><strong>Dual vertical rail clamp</strong>&lt;br&gt;To mount to two parallel vertical European rails 10 x 25, 8 x 35, 10 x 30, 10 x 50 mm&lt;br&gt;Distance between rails 150 mm/ 5.9”, e.g. Dräger pendant&lt;br&gt;Distance between rails 225 mm/ 8.9”, e.g. Trilux pendant</td>
<td>3DR&lt;br&gt;3TX</td>
<td></td>
</tr>
<tr>
<td><img src="image5.png" alt="Fixed pole clamp" /></td>
<td><strong>Fixed pole clamp</strong>&lt;br&gt;To mount to pole Ø 25 mm/ 1.0”&lt;br&gt;To mount to pole Ø 35 mm/ 1.4”&lt;br&gt;To mount to pole Ø 38 mm/ 1.5”</td>
<td>1&lt;br&gt;1F&lt;br&gt;1C</td>
<td></td>
</tr>
<tr>
<td><img src="image6.png" alt="Universal pole clamp" /></td>
<td><strong>Universal pole clamp</strong>&lt;br&gt;V-block to mount to pole Ø 23 - 40 mm/ 0.9 - 1.6”</td>
<td>1V</td>
<td></td>
</tr>
<tr>
<td><img src="image7.png" alt="Lateral adapter Adapter" /></td>
<td><strong>Lateral adapter Adapter</strong>&lt;br&gt;For Trumpf klinoPORT ceiling pendant&lt;br&gt;For Trumpf klinoPORT frontal</td>
<td>8&lt;br&gt;82</td>
<td></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.png" alt="Diagram 1" /></td>
<td>Adapter for Maquet anaesthesia machines</td>
<td>Cone adapter for Maquet FLOW i</td>
<td>10</td>
</tr>
<tr>
<td><img src="image2.png" alt="Diagram 2" /></td>
<td>Adapter for Heinen &amp; Löwenstein anaesthesia machines</td>
<td>Adapter for Leon/ Leon plus</td>
<td>9</td>
</tr>
<tr>
<td><img src="image3.png" alt="Diagram 3" /></td>
<td>Adapter for anaesthesia machines (all suppliers)</td>
<td>H 80 mm/ 3.1” With existing side channel</td>
<td>4U</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 4U:

<table>
<thead>
<tr>
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<th>Part. no</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image4.png" alt="Diagram 4" /></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="image5.png" alt="Diagram 5" /></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>

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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:
   - 910G/ 910GS = flush mount
   - 224G/ 230G/ 224GS/ 230GS = support arm pivot
   - H33030G/ H33030GS = extended pivot arm
   - 431G/ 431GS = height adjustable arm
   - 73130G/ 73130GS = extended height adjustable arm
   - 531G/ 531GS = high position height adjustable arm
   - 83130G/ 83130GS = 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, 10 x 30 mm
   - 3 = vertical rail
   - 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
   - 8 = anaestesia machine with existing GCX channel
   - 82 = lateral adapter to Trumpf klinoPORT ceiling pendant
   - 9 = adapter to Trumpf klinoPORT frontal
   - 10 = Heinen & Löwenstein anaestesia machine
   - 10 = Maquet FLOW i anaestesia machine
HOW TO CREATE PART NUMBERS

4. Choose the colour requested for decorative parts (C):
   gr = RAL 7024 (dark grey)
   bl = RAL 5013 (blue)

5. Choose the colour requested for the aluminium die-cast parts (D):
   1 = RAL 9016 (pure white)
   2 = RAL 9002 (grey white)

6. Specify the spring depending on the weight of your monitor/device - only with height adjustable arms (X):
   80 = 3 - 8 kg / 6.6 - 17.6 lbs
   95 = 5 - 11 kg / 11 - 24.3 lbs
   130 = 9 - 14 kg / 19.8 - 30.9 lbs
   175 = 13 - 17 kg / 28.7 - 37.5 lbs
   220 = 16 - 22 kg / 35.3 - 48.5 lbs

EXAMPLE

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4 &amp; 5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Colour</td>
<td>Spring tension</td>
</tr>
<tr>
<td>A</td>
<td>-</td>
<td>431G</td>
<td>Y</td>
<td>CD</td>
</tr>
<tr>
<td>A</td>
<td>-</td>
<td>431G</td>
<td>4V</td>
<td>grl</td>
</tr>
</tbody>
</table>
GENERAL NOTES

Monitor Adaptations
VESAs adaptations are available in various versions:
- Standard VESA 75/100
- VESA rotatable (portrait/landscape applications)
- VESA quick release for easy disassembly - refer to catalogue VESA 75/100 with quick release

Components’ grounding
All arms with integrated cable management are equipped with components grounding. No grounding is required for arms with external or semi-integrated cable management with cables not being lead 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. 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 they are 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.
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 simply 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, our arm will only rise at a slow and even tempo.