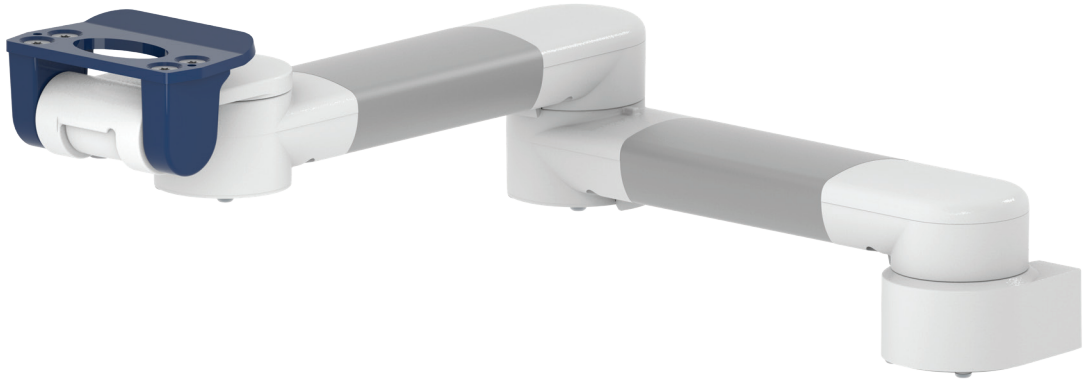


# Extended pivot arm light duty



**Monitor adaption**

prepared to accept Mindray mounting adapter

**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-33030MD-**Y**.CD

## Fixings

**Y**



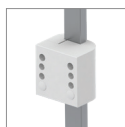
4V

Adapter for vertical wall channel



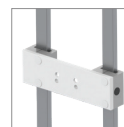
2F

Fixed rail clamp



3

Vertical rail clamp



3DR  
3TX

Dual vertical rail clamp



1  
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

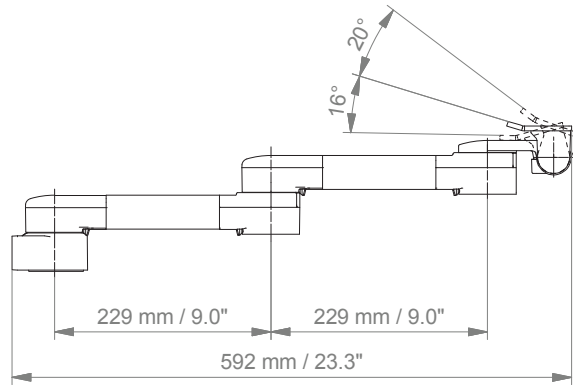
Adapter for anaesthesia machines with existing side channel

# Extended pivot arm light duty

## Technical data

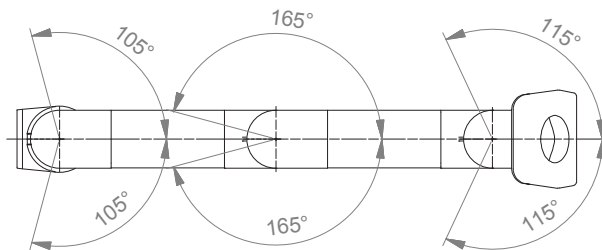
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### SIDE VIEW

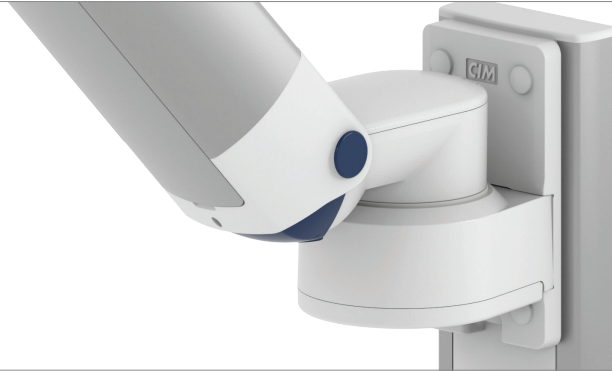










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### TOP VIEW

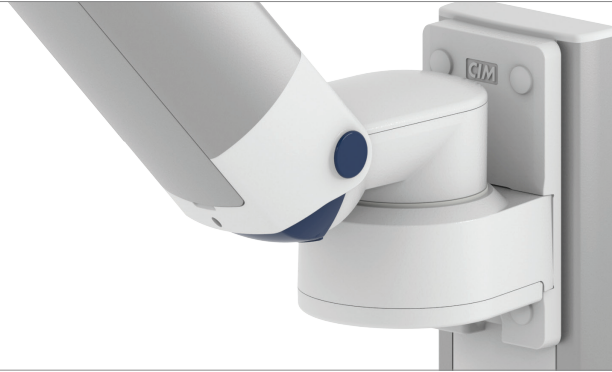


## Fixings



| Illustration  | Description                       | Notes   | Part no.      |
|---|-----------------------------------|---|---------------|
|   | Adapter for vertical wall channel | To mount to CIM wall channel (compatible with GCX channel)<br>For arms with high mounting positions<br>Please order separately: CIM wall channel, see catalogue accessoires           | 4V<br>4U      |
|  | Fixed rail clamp                  | To mount to horizontal European rails<br>10 x 25, 8 x 35, 10 x 30, 10 x 50 mm   | 2F            |
|  | Vertical rail clamp               | To mount to vertical European rail 10 x 25 mm   | 3             |
|  | Dual vertical rail clamp          | To mount to two parallel vertical European rails 10 x 50 mm<br>Distance between rails 150 mm / 5.9", e.g. Dräger pendant<br>Distance between rails 225 mm / 8.9", e.g. Trilux pendant | 3DR<br>3TX    |
|  | Fixed pole clamp                  | To mount to pole $\varnothing$ 25 mm / 1.0"<br>To mount to pole $\varnothing$ 35 mm / 1.4"<br>To mount to pole $\varnothing$ 38 mm / 1.5"   | 1<br>1F<br>1C |
|  | Universal pole clamp              | V-block to mount to pole $\varnothing$ 23 - 40 mm / 0.9 - 1.6"  | 1V            |
|  | Adapter medical supply units      | For Mindray medical supply units  | 13            |
|  | Adapter pendants & headwalls      | For Amico pendants & headwalls  | 17            |

## Fixings for anaesthesia machines



| Illustration  | Description   | Notes   | Part no.         |
|---|---|---|------------------|
|   | Adapter for Löwenstein Medical anaesthesia machines | Adapter for Leon / Leon plus  | 9                |
|    | Adapter for anaesthesia machines (all suppliers)    | H 80 mm / 3.1"<br>With existing side channel  | 4K               |
| <b>If your anaesthesia machine does not have a side channel already mounted to the machine, please order the following in addition to 4K:</b> |   |   |                  |
|    | Adapter for Dräger                                  | Dräger Primus / Julian / Cato / Fabius GS / Zeus<br>side channel adapter L 127 mm / 5"<br>side channel adapter L 320 mm / 12.6" | DR-J01<br>DR-J02 |
|    | Adapter for GE                                      | GE Avance / Aespire / Aestiva<br>side channel adapter L 200 mm / 7.9"   | DX-AES-01        |

# 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

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### 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

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## Example

| 01<br>Grounding |   | 02<br>Arm version |   | 03<br>Fixing |   | 04 & 05<br>Colour |   | 06<br>Spring tension |
|-----------------|---|-------------------|---|--------------|---|-------------------|---|----------------------|
| A               | - | 431MD             | - | Y            | . | CD                | - | X                    |
| A               | - | 431MD             | - | 4V           | . | gr1               | - | 95                   |

## General notes

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### 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.

## Product highlights

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### 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