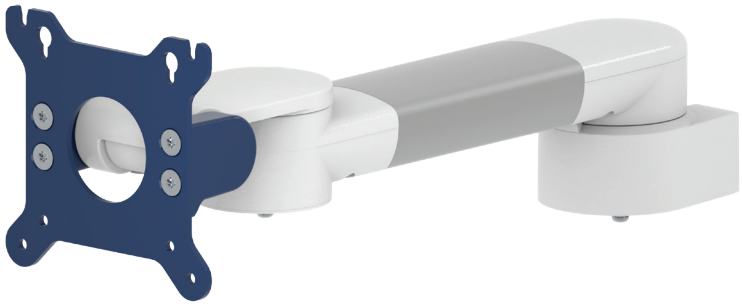
Support arm pivot

MD



Monitor adaption	VESA 75/100		
Colours to choose CD	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	arm type 240	arm type 300	
	1.8 kg / 4.0 lbs	1.9 kg / 4.2 lbs	VESA 75/100
	1.9 kg / 4.2 lbs	2.1 kg / 4.6 lbs	VESA 75/100 rotatable
Part number	arm type 240	arm type 300	
	A-224G-Y.CD	A-230G-Y.CD	VESA 75/100
	A-224GS-Y.CD	A-230GS-Y.CD	VESA 75/100 rotatable

Fixings Y details page 3

4S

Adapter for vertical wall channel

2F

Horizontal rail clamp

3

Vertical rail clamp

1V

Universal pole clamp

1
1B
1F
1C

Fixed pole clamp

13

Adapter for Mindray medical supply units

17

Adapter for Amico pendants & headwalls

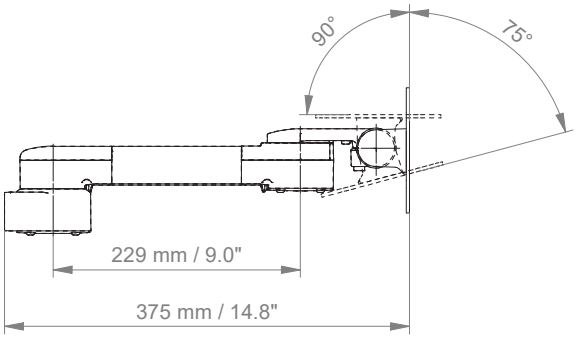
9

Adapter for Löwenstein Medical / ITD / mounting channel

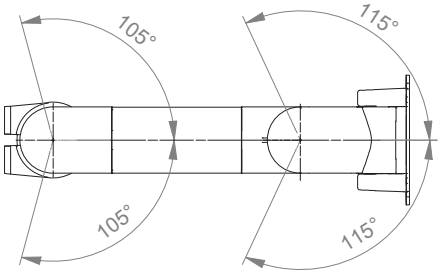
Support arm pivot

Technical data - arm type 300

SIDE VIEW



TOP VIEW



Fixings Y

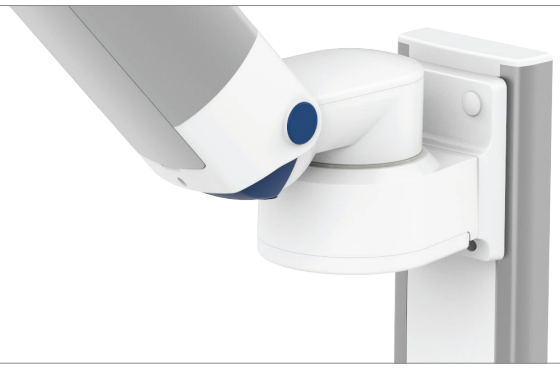


Illustration	Description	Notes	Weight	Part no.
	Adapter for vertical wall channel	To mount to CIM wall channel (compatible with GCX channel) Please order separately: CIM wall channel, see catalogue accessoires	0.6 kg / 1.3 lbs	4S
	Horizontal rail clamp	To mount to horizontal European rails 10 x 25, 8 x 35, 10 x 30, 10 x 50 mm	1.1 kg / 2.4 lbs	2F
	Vertical rail clamp	To mount to vertical European rail 10 x 25 mm	0.5 kg / 1.1 lbs	3
	Universal pole clamp	V-block to mount to pole ø 23 - 40 mm / 0.9 - 1.6”	0.6 kg / 1.3 lbs	1V
	Fixed pole clamp	To mount to pole ø 25 mm / 1.0” To mount to pole ø 30 mm / 1.2” To mount to pole ø 35 mm / 1.4” To mount to pole ø 38 mm / 1.5”	0.3 kg / 0.7 lbs 0.4 kg / 0.9 lbs 0.4 kg / 0.9 lbs 0.4 kg / 0.9 lbs	1 1B 1F 1C
	Adapter medical supply units	For Mindray medical supply units	0.8 kg / 1.8 lbs	13
	Adapter pendants & headwalls	For Amico pendants & headwalls	0.6 kg / 1.3 lbs	17
	Adapter pendants & headwalls	For Löwenstein Medical / ITD / mounting channels	0.4 kg / 0.9 lbs	9

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
33030G / 33030GS	=	extended pivot arm light duty
H33030G / H33030GS	=	extended pivot arm heavy duty
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"
1B	=	pole ø 30 mm / 1.2"
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
4S	=	vertical wall channel
9	=	Löwenstein Medical / ITD / mounting channel
13	=	Mindray medical supply units
17	=	Amico pendants & headwalls

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
110	=	4.5 - 12.5 kg / 9.9 - 27.6 lbs
130	=	7.5 - 13 kg / 16.5 - 28.7 lbs
160	=	12.5 - 19 kg / 27.6 - 41.9 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	-	431G	-	Y	.	CD	_	X
A	-	431G	-	4S	.	gr1	_	95

General notes

Monitor adaptations
VESA 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 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 IEC 60601-1 standards.

Custom-designed solutions and MRI applications
Please contact us for custom-designed solutions.

Product marking
All products which are classified as medical product risk class 1 are CE marked. As medical product risk class 1 they are conform with the regulations (EU) 2017/745 (MDR) and IEC 60601-1. Other standards of the IEC 60601 series are not applicable to our products, regardless of their version.

MD A stand-alone product that is already classified as a medical product class 1 before being integrated into an overall medical device. The product is CE-marked. A declaration of conformity is available.

MD Accessories or spare parts that have no independent function and are therefore not subject to the MDR. These products are not CE-marked. A declaration of conformity is not required.

Warranty
All CIM products have a 5-year warranty to be free of defects in material and fuctionality from the date of delivery.

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.

SAFETY

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.