

MOUNTING REFERENCE GUIDE

Philips Monitoring IntelliVue Series

CIM Cable Integrated Mounting System





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Monitor Adaptations

All mounting systems for Philips IntelliVue series are prepared to accept the Philips table top mount.

Mounting solutions for the Efficia series and Sure Signs

/ Vital Signs are shown in the catalogue "5" plunge plate adaptation".

Please note!

The Philips table top mount must be ordered separately by Philips.

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.

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





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:

 $\mathsf{A} \qquad \qquad \mathsf{=} \qquad \mathsf{grounded}$

2. Choose the arm version required:

224PH / 230PH = pivot arm

33030PH = extended pivot arm light duty H33030PH = extended pivot arm heavy duty

431PH = height adjustable arm

73130PH = extended height adjustable arm 531PH = high position height adjustable arm

83130PH = extended high position height adjustable arm

224FMS / 230FMS = pivot arm, FMS interface

32424FMS / 33030FMS = extended pivot arm light duty, FMS interface

224MP2 / 230MP2 = pivot arm, MP2/ X2/ X3 interface

224MP2PS / 230MP2PS = pivot arm, MP2/ X2/ X3 interface with power supply enclosure

= extended pivot arm light duty, MP2/ X2/ X3 interface

33030MP2PS = extended pivot arm light duty, MP2/ X2/ X3 interface with power supply

224X2X3 / 230X2X3 = pivot arm, without cable hook, MP2/ X2/ X3 interface

= extended pivot arm light duty, without cable hook, MP2/ X2/ X3 interface

431X2X3 = height adjustable arm, without cable hook, MP2/ X2/ X3 interface with power supply enclosure

73130X2X3 = extended height adjustable arm, without cable hook, MP2/ X2/ X3 interface

3. Specify where you want to mount the arm and select the fixing (Y):

1V = pole \emptyset 23 - 40 mm / 0.9 - 1.6" 1 = pole \emptyset 25 mm / 1.0" 1B = pole \emptyset 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

13 = Mindray medical supply units 17 = Amico pendants & headwalls

9 Eöwenstein Medical anaestesia machine





4. Choose the colour requested for decorative parts (C):

gr = RAL 7024 (graphite grey) graphite = 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):

0 - 3.5 kg / 0 - 7.7 lbs (only for MP2/ X2/ X3)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 | _ | 431PH | _ | Υ | CD | _ | X |
| A | - | 431PH | _ | 4\$ | gr1 | _ | 95 |



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 bottommounted 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.







Support arm pivot





Monitor adaption

Colours to choose

Max. load capacity support arm Max. load monitor adaptation Product weight

Part number

prepared to accept Philips table top mount

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

18 kg / 39.7 lbs 18 kg / 39.7 lbs

> arm type 240 arm type 300 1.7 kg/ 3.7 lbs 1.8 kg/ 4.0 lbs

arm type 240 arm type 300 A-224PH-Y.CD A-230PH-Y.CD

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

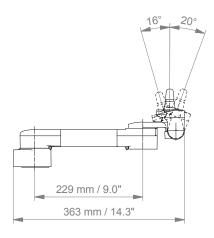




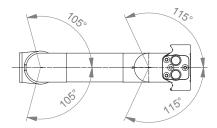
Support arm pivot

Technical data - arm type 300

SIDE VIEW



TOP VIEW

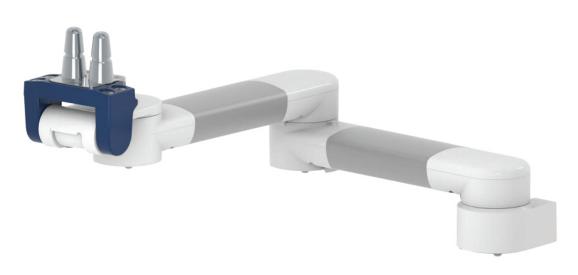






Extended pivot arm light duty





Monitor adaption prepared to accept Philips table top mount

Colours to choose decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey

aluminum parts RAL 9016 traffic white / RAL 9002 grey white

 $\begin{array}{lll} \textbf{Max. load capacity support arm} & 8 \text{ kg} \text{ / } 17.6 \text{ lbs} \\ \textbf{Max. load monitor adaptation} & 8 \text{ kg} \text{ / } 17.6 \text{ lbs} \\ \textbf{Product weight} & 2.7 \text{ kg} \text{ / } 5.9 \text{ lbs} \\ \end{array}$

Part number A-33030PH-Y.CD

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units

2F

Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

9

Adapter for Löwenstein Medical anaesthesia machines

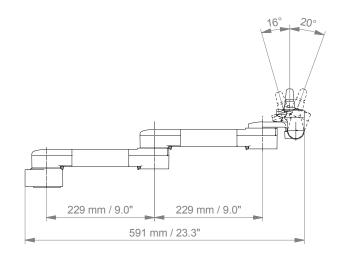




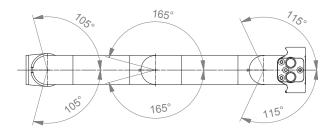
Extended pivot arm light duty

Technical data

SIDE VIEW



TOP VIEW







Extended pivot arm heavy duty



Monitor adaption prepared to accept Philips table top mount

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 18 kg / 39.7 lbs Max. load monitor adaptation 3.0 kg/6.6 lbs **Product weight**

A-H33030PH-Y.CD Part number

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp



Adapter for Löwenstein Medical anaesthesia machines

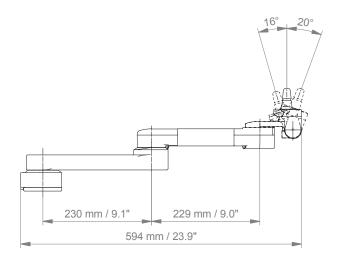




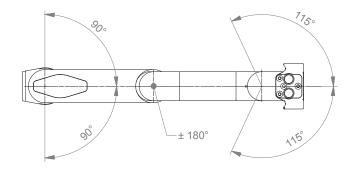
Extended pivot arm heavy duty

Technical data

SIDE VIEW



TOP VIEW





Height adjustable arm



Monitor adaption prepared to accept Philips table top mount

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 arm22 kg / 48.5 lbsMax. load monitor adaptation22 kg / 48.5 lbs

Product weight 3.7 kg / 8.2 lbs

Balancing range 600 N (2-5 kg / 4.4-11 lbs); 950 N (4-9 kg / 8.8-19.8 lbs); 1100 N (4.5-12.5 kg /

9.9-27.6 lbs); 1300 N (7.5-13 kg / 16.5-28.7 lbs); 1600 N (12.5-19 kg / 27.6-41.9 lbs);

1750 N (13-16 kg / 28.7-35.3 lbs); 2200 N (16-22 kg / 35.3-48.5 lbs)

Part number A-431PH-Y.CD X

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

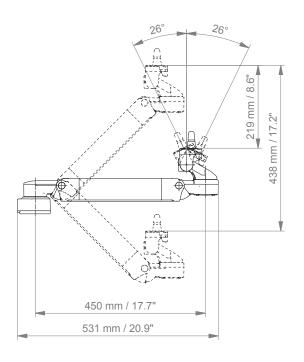




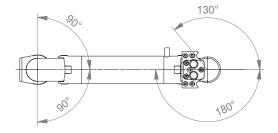
Height adjustable arm

Technical data

SIDE VIEW



TOP VIEW





MD

Extended height adjustable arm



decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey

Monitor adaption

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

Colours to choose

aluminum parts RAL 9016 traffic white / RAL 9002 grey white 22 kg / 48.5 lbs

Max. load capacity support arm Max. load monitor adaptation Product weight

22 kg / 48.5 lbs 4.8 kg / 10.6 lbs

Balancing range

600 N (2-5 kg / 4.4-11 lbs); 950 N (4-9 kg / 8.8-19.8 lbs); 1100 N (4.5-12.5 kg / 9.9-27.6 lbs); 1300 N (7.5-13 kg / 16.5-28.7 lbs); 1600 N (12.5-19 kg / 27.6-41.9 lbs); 1750 N (13-16 kg / 28.7-35.3 lbs); 2200 N (16-22 kg / 35.3-48.5 lbs)

A-73130PH-Y.CD X

Part number

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

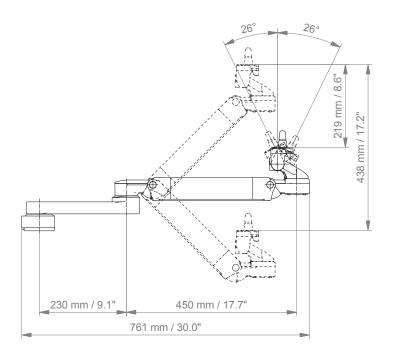




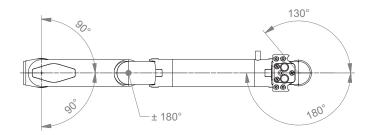
Extended height adjustable arm

Technical data

SIDE VIEW



TOP VIEW





High position height adjustable arm





Monitor adaption prepared to accept Philips table top mount

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

Product weight 4.1 kg / 9.0 lbs

Balancing range 600 N (2-5 kg / 4.4-11 lbs); 950 N (4-9 kg / 8.8-19.8 lbs); 1100 N (4.5-12.5 kg /

9.9-27.6 lbs); 1300 N (7.5-13 kg / 16.5-28.7 lbs); 1600 N (12.5-19 kg / 27.6-41.9 lbs);

1750 N (13-16 kg / 28.7-35.3 lbs); 2200 N (16-22 kg / 35.3-48.5 lbs)

Part number A-531PH-Y.CD_X

Fixings



Adapter for vertical wall channel



Vertical rail clamp

details page 52



Universal pole clamp

1V



Fixed pole clamp

1F 1C

Adapter for Mindray medical supply units



Adapter for Amico pendants & headwalls

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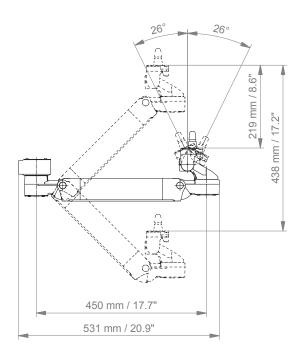




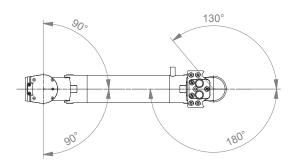
High position height adjustable arm

Technical data

SIDE VIEW



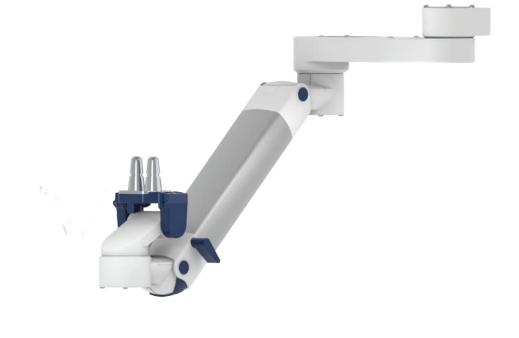
TOP VIEW











Monitor adaption prepared to accept Philips table top mount

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 22 kg / 48.5 lbs **Product weight** 5.2 kg/ 11.5 lbs

Balancing range $600 \text{ N} \text{ (2-5 kg } / \text{ 4.4-11 lbs)}; 950 \text{ N} \text{ (4-9 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{ N} \text{ (4.5-12.5 kg } / \text{ 8.8-19.8 lbs)}; 1100 \text{$

9.9-27.6 lbs); 1300 N (7.5-13 kg / 16.5-28.7 lbs); 1600 N (12.5-19 kg / 27.6-41.9 lbs);

1750 N (13-16 kg / 28.7-35.3 lbs); 2200 N (16-22 kg / 35.3-48.5 lbs)

Part number A-83130PH-Y.CD_X

Fixings



Adapter for vertical wall channel



Vertical rail clamp

details page 52



Universal pole clamp



Fixed pole clamp

1F 1C



Adapter for Mindray medical supply units



Adapter for Amico pendants & headwalls

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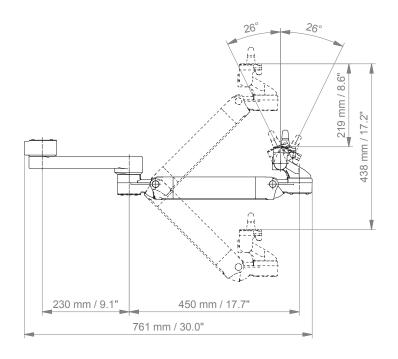




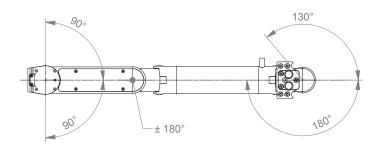
Extended high position height adjustable arm

Technical data

SIDE VIEW



TOP VIEW





Counter top





Monitor adaption

Colours to choose

Max. load monitor adaptation

Part number

prepared to accept Philips table top mount

decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey

aluminum parts RAL 9016 traffic white / RAL 9002 grey white

18 kg / 39.7 lbs

counter top with base plate (see illustration)

T-HPH-60.CD_50 height 50 mm / 2"

height 120 mm / 4.7" T-HPH-60.CD_120

counter top without base plate

height 50 mm / 2" T-HPH-69.CD_50 T-HPH-69.CD_120 height 120 mm / 4.7"

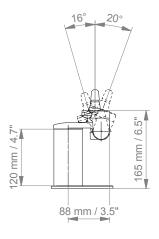




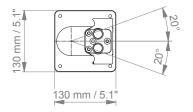
Counter top

Technical data - with base plate

SIDE VIEW



TOP VIEW





Cart light duty





Monitor adaption prepared to accept Philips table top mount

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

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-002PH.CD

basket big Z-51-4Z.1 basket small Z-52-4Z.1 handle Z-HD-4.C1

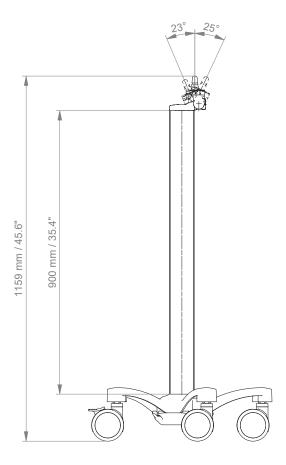




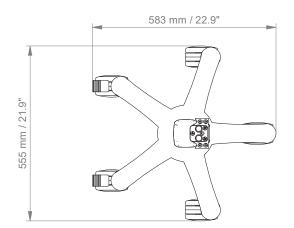
Cart light duty

Technical data

SIDE VIEW



TOP VIEW





Cart light duty kit Philips MX with FMS





prepared to accept Philips table top mount **Monitor adaption**

Cart light duty 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 RAL 5013 cobalt blue decorative parts

> RAL 9016 traffic white base RAL 9016 traffic white handle

Maximum load monitor adaptation

9.5 kg / 20.9 lbs **Maximum load FMS** 10 kg / 22 lbs **Maximum load basket** 2.5 kg / 5.5 lbs

Kit number R-002PH.bl1_286834

> Consisting of the following parts: R-002PH.bl1 cart light duty Z-HD-4.w1 handle for carts Z-FMS-4Z.e1_56 FMS adaptation

Z-52-4Z.1 basket small 200 x 150 x 100 mm / 7.9 x 5.9 x 3.9"

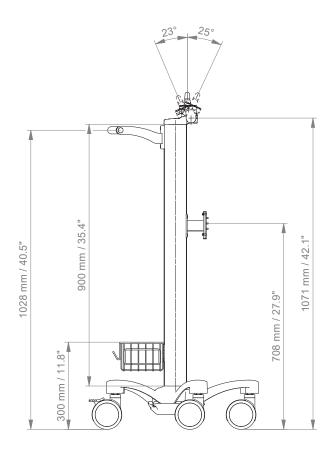




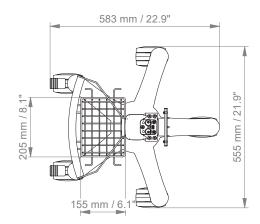
Cart light duty kit Philips MX with FMS

Technical data

SIDE VIEW



TOP VIEW







Support arm pivot for FMS





Monitor adaption adapter for FMS

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 arm18 kg / 39.7 lbsMax. load monitor adaptation18 kg / 39.7 lbs

Product weight arm type 240 arm type 300 1.6 kg/ 3.5 lbs 1.7 kg/ 3.8 lbs

Part numberarm type 240arm type 300

A-224FMS-Y.CD A-230FMS-Y.CD

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

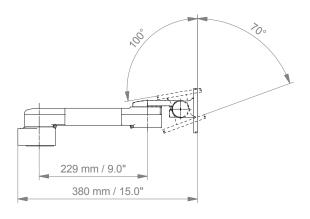




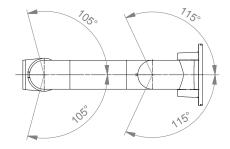
Support arm pivot for FMS

Technical data - arm type 300

SIDE VIEW



TOP VIEW

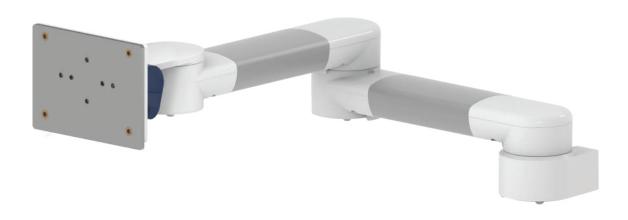






Extended pivot arm light duty for FMS

MD



Monitor adaption adapter for FMS

Colours to choose decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey

aluminum parts RAL 9016 traffic white / RAL 9002 grey white

 $\begin{array}{ll} \textbf{Max. load capacity support arm} & 8 \ kg \ / \ 17.6 \ lbs \\ \textbf{Max. load monitor adaptation} & 8 \ kg \ / \ 17.6 \ lbs \\ \end{array}$

Product weightarm type 240arm type 3002.4 kg / 5.3 lbs2.6 kg / 5.7 lbs

Part number arm type 240 arm type 300
A-32424FMS-Y.CD A-33030FMS-Y.CD

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units

2F

Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp





Adapter for Löwenstein Medical anaesthesia machines

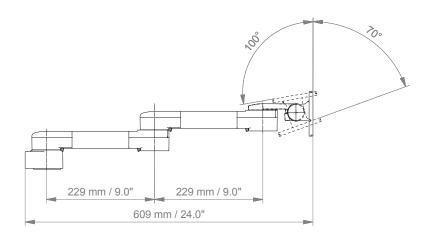




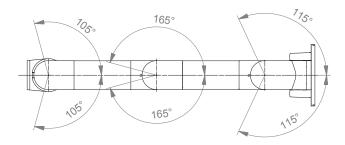
Extended pivot arm light duty for FMS

Technical data - arm type 300

SIDE VIEW



TOP VIEW







Down post for IntelliVue FMS





Part number

To attach to non-height adjustable arms

Z-DPR-70.CD_150 rotatable, length 150 mm / 5.9", max. load 12 kg / 26.5 lbs Z-DPR-70.CD_300 rotatable, length 300 mm / 11.8", max. load 10 kg / 22 lbs

To attach to height adjustable arms

Z-DPR-71.CD_150 rotatable, length 150 mm / 5.9", max. load 12 kg / 26.5 lbs Z-DPR-71.CD_300 rotatable, length 300 mm / 11.8", max. load 10 kg / 22 lbs





Mount for MP2/ X2/ X3



MP2/ X2/ X3 mount with power supply

Part no. Z-MP2PS-6.bl1 univeral horizonal rail clamp

Part no. Z-MP2PS-3.1 vertical rail clamp

Part no. Z-MP2PS-4Z.1 adapter for vertical wall channel (illustration)

Part no. Z-MP2PS-1V.1 universal pole clamp



MD

MP2/ X2/ X3 mount without power supply

Part no. Z-MP2-6.bl1 univeral horizonal rail clamp

Part no. Z-MP2-3.1 vertical rail clamp

Part no. Z-MP2-4Z.1 adapter for vertical wall channel (illustration)

Part no. Z-MP2-1V.1 universal pole clamp

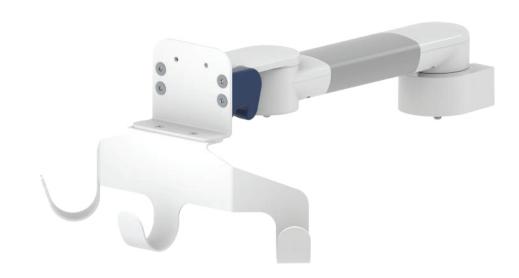






Support arm pivot for MP2/ X2/ X3

MD



Monitor adaption

Colours to choose

Max. load capacity support arm Max. load monitor adaptation **Product weight**

Part number

adapter for MP2/ X2/ X3

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

18 kg / 39.7 lbs 18 kg / 39.7 lbs

arm type 240 arm type 300

2.1 kg / 4.6 lbs2.2 kg / 4.9 lbs

2.3 kg / 5.1 lbs2.5 kg / 5.5 lbs with power supply

arm type 240 arm type 300

A-224MP2-Y.CD A-230MP2-Y.CD without power supply (illustration)

A-224MP2PS-Y.CD A-230MP2PS-Y.CD with power supply

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units

2F

Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



without power supply (illustration)

Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

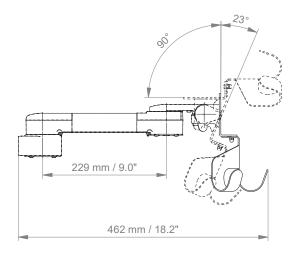




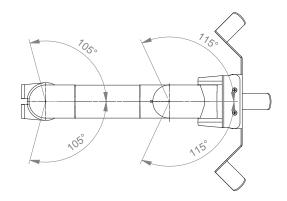
Support arm pivot for MP2/ X2/ X3

Technical data - arm type 300

SIDE VIEW

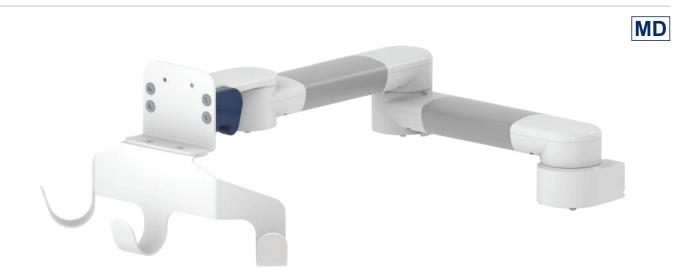


TOP VIEW









Monitor adaption adapter for MP2/ X2/ X3

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 arm8 kg / 17.6 lbsMax. load monitor adaptation8 kg / 17.6 lbs

Product weight 3.2 kg / 7.1 lbs without power supply (illustration)

3.4 kg / 7.5 lbs with power supply

Part number A-33030MP2-Y.CD without power supply (illustration)

A-33030MP2PS-Y.CD with power supply

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units

2F

Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Adapter for Löwenstein Medical anaesthesia machines

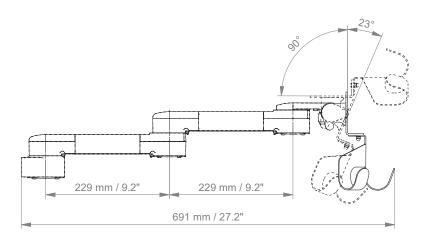




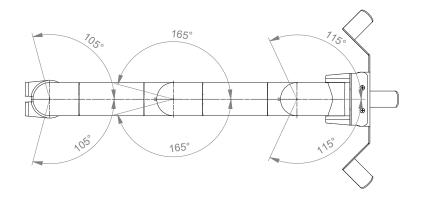
Extended pivot arm light duty for MP2/X2/X3

Technical data

SIDE VIEW



TOP VIEW







Support arm pivot for MP2/ X2/ X3, without cable hook

MD



Monitor adaption

Colours to choose

Max. load capacity support arm Max. load monitor adaptation Product weight

Part number

adapter for MP2/ X2/ X3

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

18 kg / 39.7 lbs 18 kg / 39.7 lbs

 $\begin{array}{lll} \text{arm type 240} & \text{arm type 300} \\ 1.5 \text{ kg} \ / \ 3.3 \text{ lbs} & 1.7 \text{ kg} \ / \ 3.7 \text{ lbs} \\ \end{array}$

arm type 240 arm type 300 A-224X2X3-Y.CD A-230X2X3-Y.CD

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

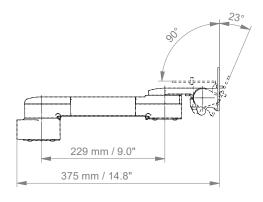




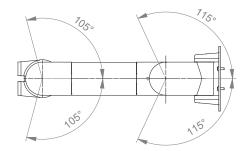
Support arm pivot for MP2/ X2/ X3, without cable hook

Technical data - arm type 300

SIDE VIEW



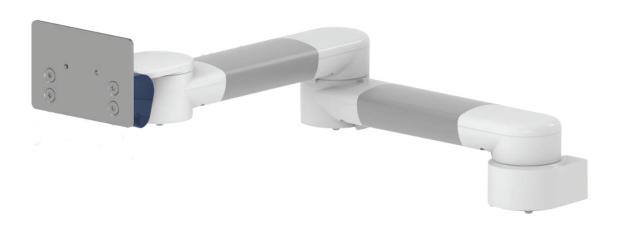
TOP VIEW











Monitor adaption adapter for MP2/ X2/ X3

Colours to choose decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey

aluminum parts RAL 9016 traffic white / RAL 9002 grey white

 $\begin{array}{lll} \textbf{Max. load capacity support arm} & 8 \text{ kg} \text{ / } 17.6 \text{ lbs} \\ \textbf{Max. load monitor adaptation} & 8 \text{ kg} \text{ / } 17.6 \text{ lbs} \\ \textbf{Product weight} & 2.6 \text{ kg} \text{ / } 5.7 \text{ lbs} \\ \end{array}$

Part number A-33030X2X3-Y.CD

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units

2F

Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

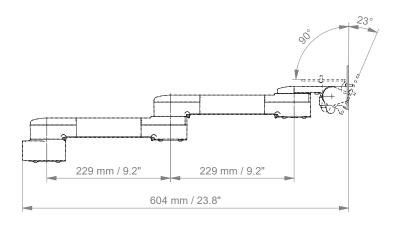




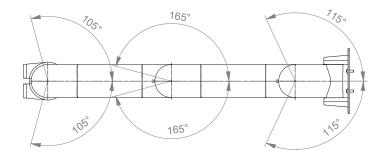
Extended pivot arm light duty for MP2/ X2/ X3, without cable hook

Technical data

SIDE VIEW



TOP VIEW











Monitor adaption adapter for MP2/ X2/ X3

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 arm22 kg / 48.5 lbsMax. load monitor adaptation18 kg / 39.7 lbs

Product weight 3.5 kg / 7.7 lbs

Balancing range 240 N (0-3.5 kg / 0-7.7 lbs); 600 N (2-5 kg / 4.4-11 lbs)

Part number A-431X2X3-Y.CD_X

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units

2F

Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp

Adapter for Löwenstein Medical anaesthesia machines

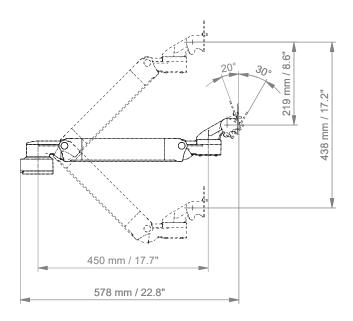




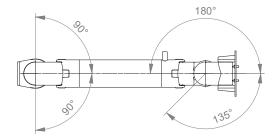
Height adjustable arm for MP2/ X2/ X3, without cable hook

Technical data

SIDE VIEW



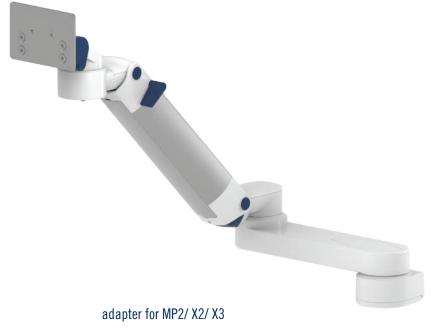
TOP VIEW





Extended height adjustable arm for MP2/ X2/ X3, without cable hook





Monitor adaption

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 4.5 kg / 9.9 lbs

Balancing range 240 N (0-3.5 kg / 0-7.7 lbs); 600 N (2-5 kg / 4.4-11 lbs)

Part number A-73130X2X3-Y.CD_X

Fixings



Adapter for vertical wall channel



Adapter for Mindray medical supply units



Horizontal rail clamp



Adapter for Amico pendants & headwalls

details page 52 and 53



Vertical rail clamp



Universal pole clamp



Fixed pole clamp



Adapter for Löwenstein Medical anaesthesia machines

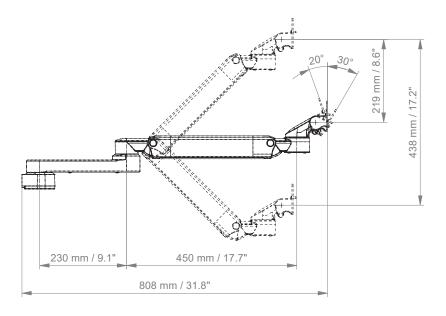




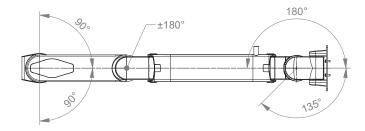
Extended height adjustable arm for MP2/ X2/ X3, without cable hook

Technical data

SIDE VIEW



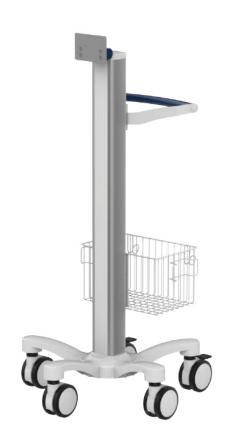
TOP VIEW





Cart light duty for MP2 / X2 / X3





Monitor adaption adapter for MP2/ X2/ X3

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

handle RAL 9016 traffic white / RAL 5013 cobalt blue / RAL 7024 graphite grey

Max. load capacity 7.0 kg / 15.4 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-002X2X3.CD

basket big Z-51-4Z.1 basket small Z-52-4Z.1 handle Z-HD-4.C1

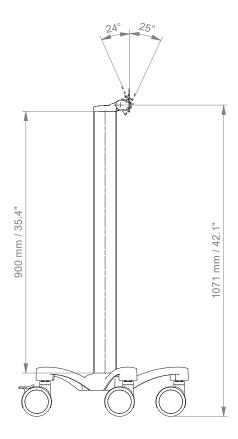




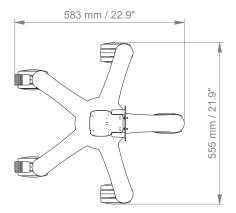
Cart light duty for MP2 / X2 / X3

Technical data

SIDE VIEW



TOP VIEW





Cart light duty kit I for MP2 / X2 / X3





Monitor adaption adapter for MP2/ X2/ X3

Cart light duty 5-star base aluminum base without counter weight

double wheel castors, ø 100 mm / 3.9", 2 lockable

column to accept components and accessories on opposite sides

Colours decorative parts RAL 5013 cobalt blue

base RAL 9016 traffic white handle RAL 9013 cobalt blue

 $\textbf{Maximum load monitor adaptation} \hspace{1.5cm} 2 \text{ kg / 4.4 lbs}$

Maximum load basket 2.5 kg / 5.5 lbs

Kit number PH-002X2X3-01.bl1

Consisting of the following parts:

R-002X2X3.bl1 cart light duty Z-HD-4.bl1 handle for carts

Z-52-4Z.1 basket small 200 x 150 x 100 mm / 7.9 x 5.9 x 3.9"

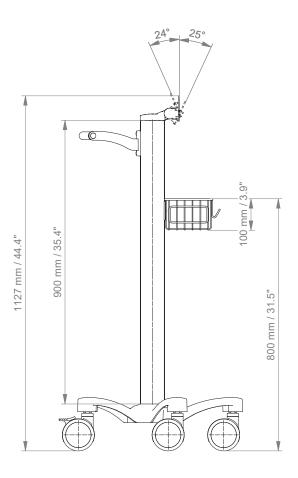




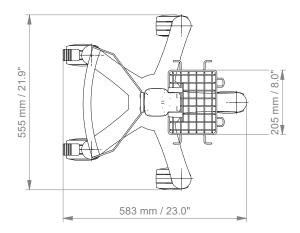
Cart light duty kit I for MP2 / X2 / X3

Technical data

SIDE VIEW



TOP VIEW





Cart light duty kit II for MP2 / X2 / X3



Monitor adaption adapter for MP2/ X2/ X3

Cart light duty 5-star base aluminum base with counter weight

2 kg / 4.4 lbs

double wheel castors, ø 100 mm / 3.9", 2 lockable

column to accept components and accessories on opposite sides

Colours decorative parts RAL 5013 cobalt blue

base RAL 9016 traffic white handle RAL 9013 cobalt blue

Maximum load monitor adaptation

 $\textbf{Maximum load basket} \hspace{1.5cm} 10 \; \text{kg / 22 lbs}$

Kit number PH-002X2X3-02.bl1

Consisting of the following parts:

R-002X2X3.bl1 cart light duty Z-HD-4.bl1 handle for carts

Z-52-4Z.1 basket big 300 x 200 x 180 mm / 11.8 x 7.9 x 7.1"

Z-CT-7.1 counter weight

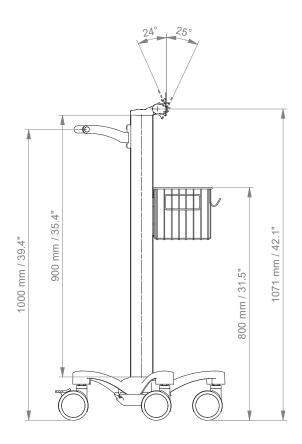




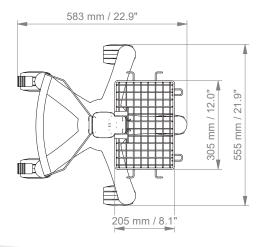
Cart light duty kit II for MP2 / X2 / X3

Technical data

SIDE VIEW



TOP VIEW





Monitor-specific mounting adapter for Philips monitoring



| Monitor Description | Description | Part No. |
|-------------------------------|--------------------------------------|----------|
| Sure Signs / Vital Signs | Mounting adapter for 5" plunge plate | PH-AP-SS |
| Efficia CM100 / CM120 / CM150 | Mounting adapter for 5" plunge plate | PH-AP-EF |

Adapter plates are intended for CIM products only.

These part numbers are valid only when ordered in combination with CIM support arms, carts or counter tops.

Adapter plates ordered separately are subject to prior approval. Please note that in this case part numbers and prices will change.

Adapter plates for Sure Signs/ Vital Signs require a 5" plunge plate. You will find mounting solutions with 5" mounting plate in the catalogue: 5" plunge plate adaptation.



Fixings



| 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 | 4\$ |
| : : ; | 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 |
| 8 | Adapter medical supply units | For Mindray medical supply units | 0.8 kg / 1.8 lbs | 13 |
| + 101 | Adapter pendants & headwalls | For Amico pendants & headwalls | 0.6 kg / 1.3 lbs | 17 |







| Illustration | Description | Notes | Weight | Part no. | | |
|---------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------|--|--|
| 0 0 1 10 2 5 0 0 | Adapter for Löwenstein Medical anaesthesia machines | Adapter for Leon / Leon plus | 0.4 kg / 0.9 lbs | 9 | | |
| f your anaesthes | sia machine does not have a s | ide channel already mounted to the machine, please ord | er the following in ad | dition to 4S: | | |
| | Adapter for Dräger | Dräger Primus / Julian / Cato / Fabius GS / Zeus side channel adapter L 127 mm / 5" side channel adapter L 320 mm / 12.6" | 0.5 kg / 1.1 lbs 1.0 kg / 2.2 lbs | DR-J01 DR-J02 | | |
| 90 | Adapter for GE | GE Avance / Aespire / Aestiva side channel adapter L 200 mm / 7.9" | 0.5 kg / 1.1 lbs | DX-AES-0 | | |



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