

Height adjustable arm Xprezzon Backpack

MD



Monitor adaption

Spacelabs VESA 75 Backpack (monitor & display)

Height adjustment

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

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

21 kg / 46.3 lbs

Max. load monitor adaptation

18 kg / 39.7 lbs

Product weight

4.7 kg / 10.4 lbs

Balancing range

1750 N (13-16 kg / 28.7-35.3 lbs)

Part number

A-431SLX-Y.CD_175

Fixings Y

details page 3



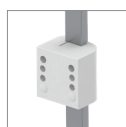
4S

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



19

Adapter for Dräger Ambia pendants & headwalls



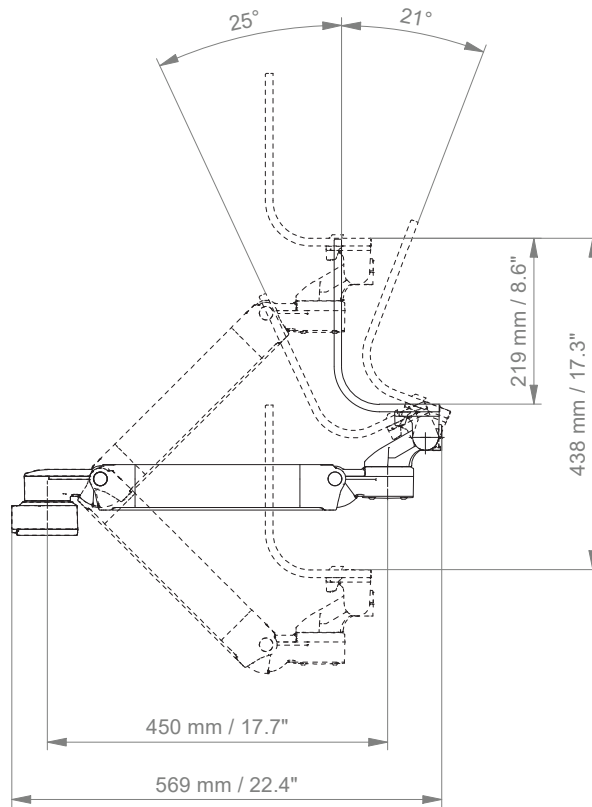
9

Adapter for Löwenstein Medical / ITD / mounting channel

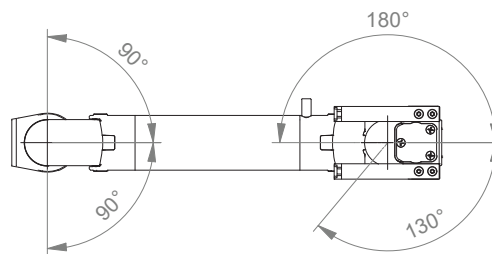
Height adjustable arm Xprezzon Backpack

Technical data

SIDE VIEW






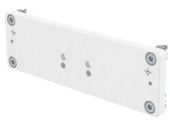





TOP VIEW



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 \varnothing 23 - 40 mm / 0.9 - 1.6" | 0.6 kg / 1.3 lbs | 1V |
|  | Fixed pole clamp | To mount to pole \varnothing 25 mm / 1.0" To mount to pole \varnothing 30 mm / 1.2" To mount to pole \varnothing 35 mm / 1.4" To mount to pole \varnothing 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 Dräger Ambia pendants & headwalls | 0.6 kg / 1.3 lbs | 19 |
|  | 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 | = | flush mount Xpresson Display |
| 224G / 230G | = | pivot arm Xpresson Display |
| 224SLX / 230SLX | = | pivot arm Xpresson Backpack |
| 431G | = | height adjustable arm Xpresson Display |
| 431SLX | = | height adjustable arm Xpresson Backpack |
| 73130G | = | extended height adjustable arm Xpresson Display |
| 73130SLX | = | extended height adjustable arm Xpresson Backpack |
| 531G | = | high position height adjustable arm Xpresson Display |
| 531SLX | = | high position height adjustable arm Xpresson Backpack |
| 83130G | = | extended high position height adjustable arm Xpresson Display |
| 83130SLX | = | extended high position height adjustable arm Xpresson Backpack |

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 |
| 19 | = | Dräger Ambia 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):

95 = 4 - 9 kg / 8.8 - 19.8 lbs (Xprezzon Display)
 175 = 13 - 16 kg / 28.7 - 35.3 lbs (Xprezzon Backpack)

Example

| 01 Grounding | | 02 Arm version | | 03 Fixing | | 04 & 05 Colour | | 06 Spring tension |
|-----------------|---|-------------------|---|--------------|---|-------------------|---|----------------------|
| A | - | 431SLX | - | Y | . | CD | - | X |
| A | - | 431SLX | - | 4S | . | gr1 | - | 95 |

General notes

Backpack solution for Xprezzon

All mounting solutions for the backpack solution are provided with centered VESA monitor adaptation in order to guarantee smooth and safe tilt operation.

Please order the “O” bracket separately with Spacelabs (Spacelabs part no. 016-0899-00).

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.

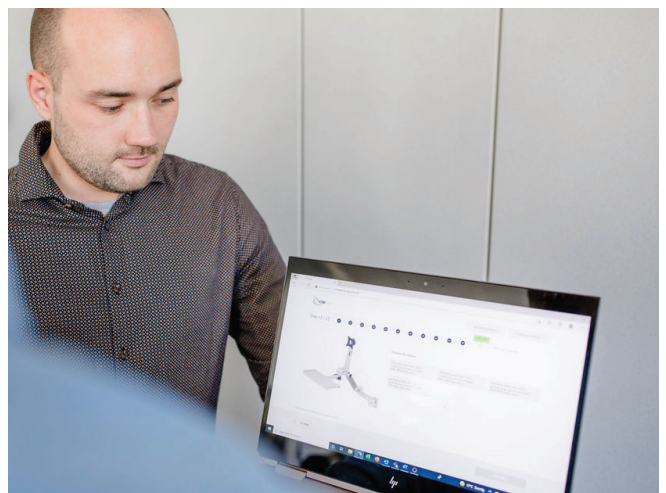
~~MD~~ Accessories or spare parts that have no independent function and are therefore not subject to the MDR. These products are not CE-marked. A declaration of conformity is not required.

Warranty

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

How to find the right product for your needs?

No problem with our configurator
<https://cim-configurator.com>



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