## Extended height adjustable arm Xprezzon Display



Monitor adaption
Height adjustment
Colours to choose

Max. load capacity support arm
Max. Ioad monitor adaptation
Product weight
Balancing range
Part number

VESA 75/100
slow-flowing spring, parallel linkage for a constant viewing angle
decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey
aluminum parts RAL 9016 traffic white / RAL 9002 grey white
$22 \mathrm{~kg} / 48.5 \mathrm{lbs}$
$18 \mathrm{~kg} / 39.7 \mathrm{lbs}$
$4.8 \mathrm{~kg} / 10.6 \mathrm{lbs}$
950 N (4-9 kg / 8.8-19.8 lbs)
A-73130G-Y.CD_95

Fixings $Y$


Adapter for vertical wall channel


Adapter for Mindray medical supply units


Adapter for Amico pendants \& headwalls


Adapter for Löwenstein Medical anaesthesia machines


Adapter for anaesthesia machines with existing side channel

## Extended height adjustable arm Xprezzon Display

## Technical data

SIDE VIEW


TOP VIEW


## Fixings



| Illustration | Description | Notes | Part no. |
| :---: | :---: | :---: | :---: |
| $\cdot$ | Adapter for vertical wall channel | To mount to CIM wall channel (compatible with GCX channel) For arms with high mounting positions Please order separately: CIM wall channel, see catalogue accessoires | $\begin{aligned} & 4 \mathrm{~V} \\ & 4 \mathrm{U} \end{aligned}$ |
| $::$ | Fixed rail clamp | To mount to horizontal European rails $10 \times 25,8 \times 35,10 \times 30,10 \times 50 \mathrm{~mm}$ | 2 F |
|  | Vertical rail clamp | To mount to vertical European rail $10 \times 25 \mathrm{~mm}$ | 3 |
|  | Dual vertical rail clamp | To mount to two parallel vertical European rails $10 \times 25 \mathrm{~mm}$ Distance between rails $150 \mathrm{~mm} / 5.9^{\prime \prime}$, e.g. Dräger pendant Distance between rails $225 \mathrm{~mm} / 8.9^{\prime \prime}$, e.g. Trilux pendant | $\begin{aligned} & \text { 3DR } \\ & \text { 3TX } \end{aligned}$ |
|  | Fixed pole clamp | To mount to pole ø $25 \mathrm{~mm} / 1.0$ " <br> To mount to pole $\emptyset 35 \mathrm{~mm} / 1.4^{\prime \prime}$ <br> To mount to pole $\emptyset 38 \mathrm{~mm} / 1.5$ " | $\begin{aligned} & 1 \\ & 1 \mathrm{~F} \\ & 1 \mathrm{C} \end{aligned}$ |
|  | Universal pole clamp | V-block to mount to pole $\emptyset 23-40 \mathrm{~mm} / 0.9-1.6$ " | 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 <br> Löwenstein Medical <br> anaesthesia machines | Adapter for Leon / Leon plus |  |
| Adapter for |  |  |  |
| anaesthesia machines |  |  |  |
| (all suppliers) |  |  |  |$\quad$| H $80 \mathrm{~mm} / 3.1$ " |
| :--- |
| With existing side channel |

If your anaesthesia machine does not have a side channel already mounted to the machine, please order the following in addition to 4 K :

|  | Adapter for Dräger | Dräger Primus / Julian / Cato / Fabius GS / Zeus <br> side channel adapter L $127 \mathrm{~mm} / 5^{\prime \prime}$ <br> side channel adapter L $320 \mathrm{~mm} / 12.6 "$ | DR-J01 <br> DR-J02 |
| :--- | :--- | :--- | :--- |
|  | Adapter for GE | GE Avance / Aespire / Aestiva <br> side channel adapter L $200 \mathrm{~mm} / 7.9^{\prime \prime}$ | 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:

| S | $=\quad$ not grounded |
| :--- | :--- |
| A | $=\quad$ 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
531G
= extended height adjustable arm Xpresson Backpack
531SLX
$=\quad$ high position height adjustable arm Xpresson Display

83130G
83130SLX $=$ extended high position height adjustable arm Xpresson Backpack
$=\quad$ high position height adjustable arm Xpresson Backpack
$=\quad$ extended high position height adjustable arm Xpresson Display
3. Specify where you want to mount the arm and select the fixing $(\mathrm{Y})$ :

| 1 V | $=$ | pole $\varnothing 23-40 \mathrm{~mm} / 0.9-1.6^{\prime \prime}$ |
| :--- | :--- | :--- |
| 1 |  | pole $\varnothing 25 \mathrm{~mm} / 1.0^{\prime \prime}$ |
| 1 F | $=$ | pole $\varnothing 35 \mathrm{~mm} / 1.4^{\prime \prime}$ |
| 1 C | $=$ | pole $\varnothing 38 \mathrm{~mm} / 1.5^{\prime \prime}$ |
| 2 F | $=$ | horizontal rails $10 \times 25,8 \times 35,10 \times 30,10 \times 50 \mathrm{~mm}$ |
| 3 |  | vertical rail $10 \times 25 \mathrm{~mm}$ |
| 3 DR | $=$ | dual vertical rails, distance $150 \mathrm{~mm} / 5.9^{\prime \prime}$ |
| $3 T X$ |  | dual vertical rails, distance $225 \mathrm{~mm} / 8.9^{\prime \prime}$ |
| 4 V |  | vertical wall channel |
| 4 U |  | vertical wall channel for arms with high mounting position |
| 13 |  | Mindray medical supply units |
| 17 |  | Amico pendants \& headwalls |
| 9 |  | Löwenstein Medical anaestesia machine |
| 4 K |  | anaestesia machine with existing channel |

## How to create part numbers

4. Choose the colour requested for decorative parts (C):
gr $\quad=\quad$ 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
$=4-9 \mathrm{~kg} / 8.8-19.8 \mathrm{lbs}$ (Xprezzon Display)
$175=13-16 \mathrm{~kg} / 28.7-35.3 \mathrm{lbs}$ (Xprezzon Backpack)

## Example

| 01 Grounding |  | 02 <br> Arm version |  | 03 Fixing | $04 \& 05$ Colour |  | 06 Spring tension |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | - | 431SLX | - | Y | $C D$ | - | X |
| A | - | 431SLX | - | 4 V | 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 " 0 " 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 Ibs. Rear mounted monitor adaptations and horizontally
mounted 5" plunge plates accept a maximum monitor weight of $18 \mathrm{~kg} / 39.7 \mathrm{lbs}$. An additional $4 \mathrm{~kg} / 8.8 \mathrm{lbs}$ 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

## 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 $20^{\circ}$ tilt stop.

## Height adjustable arm

The height adjustable arm offers full cable integration, onewipe 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 $20^{\circ}$ 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.

