

MOUNTING REFERENCE GUIDE

SPACELABS MONITORING XPREZZON



CIM Cable Integrated Mounting System



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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 **components grounding**. No grounding is required for arms with external or semi-integrated cable management with cables not being lead through joints.

Load capacity

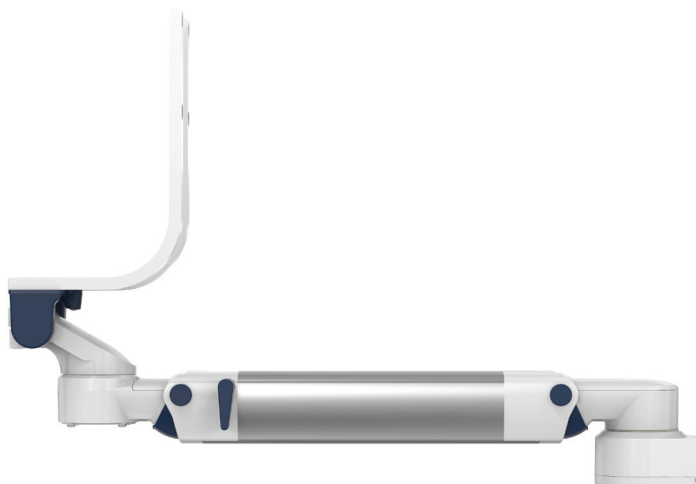
All **height adjustable arms** have a load capacity of 22 kg/ 48.5 lbs. Rear mounted monitor adaptations and horizontally mounted 5“ plunge plates accept a maximum monitor weight of 18 kg/ 39.7 lbs. Additional 4 kg/ 8.8 lbs may be mounted on a down-post underneath the front swivel part. Depending on 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** they are 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.





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"
1F	=	pole ø 35 mm/ 1.4"
1C	=	pole ø 38 mm/ 1.5"
2F	=	horizontal rails 10 x 25, 10 x 30 mm
3	=	vertical rail
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
	=	anaesthesia machine with existing GCX channel



HOW TO CREATE PART NUMBERS

8	=	lateral adapter to Trumpf klinoPORT ceiling pendant
82	=	adapter to Trumpf klinoPORT frontal
9	=	Heinen & Löwenstein anaesthesia machine
10	=	Maquet FLOW i anaesthesia machine

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

gr	=	RAL 7024 (dark grey)
bl	=	RAL 5013 (blue)

5. Choose the colour requested for the aluminium die-cast parts (D):

1	=	RAL 9016 (pure 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	=	5 - 11 kg/ 11 - 24.3 lbs
175	=	12 - 16 kg/ 26.5 - 35.3 lbs

EXAMPLE

1		2		3		4 & 5		6
Grounding		Arm version		Fixing		Colour		Spring tension
A	-	431SLX	-	Y	.	CD	—	X
A	-	431SLX	-	4V	.	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 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 simply 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, our arm will only rise at a slow and even tempo.

FLUSH MOUNT XPREZZON DISPLAY

Monitor adaption	VESA 75/ 100
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	1 kg/ 2.2 lbs
Part number	S-910G-Y.CD



Fixings

Y / details page 34



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



8
82

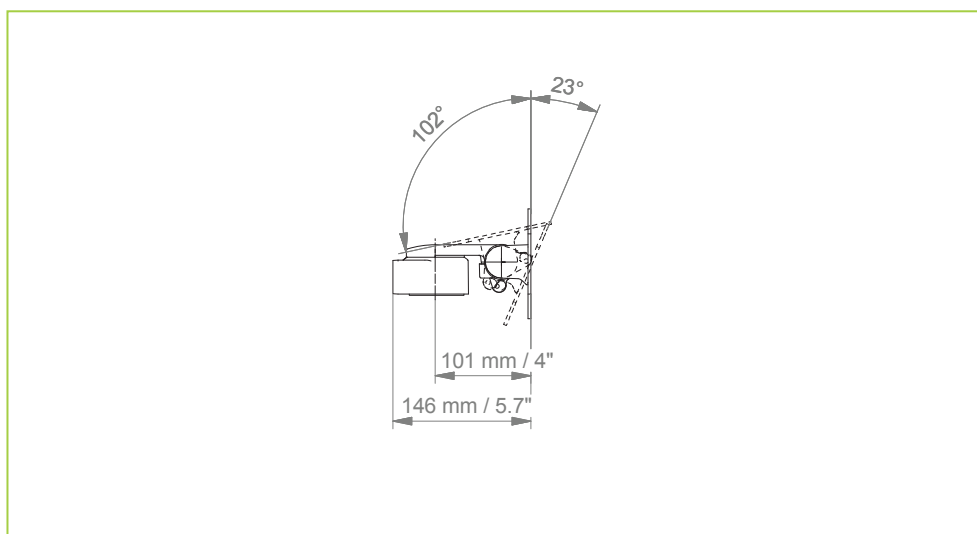
Lateral adapter
Trumpf



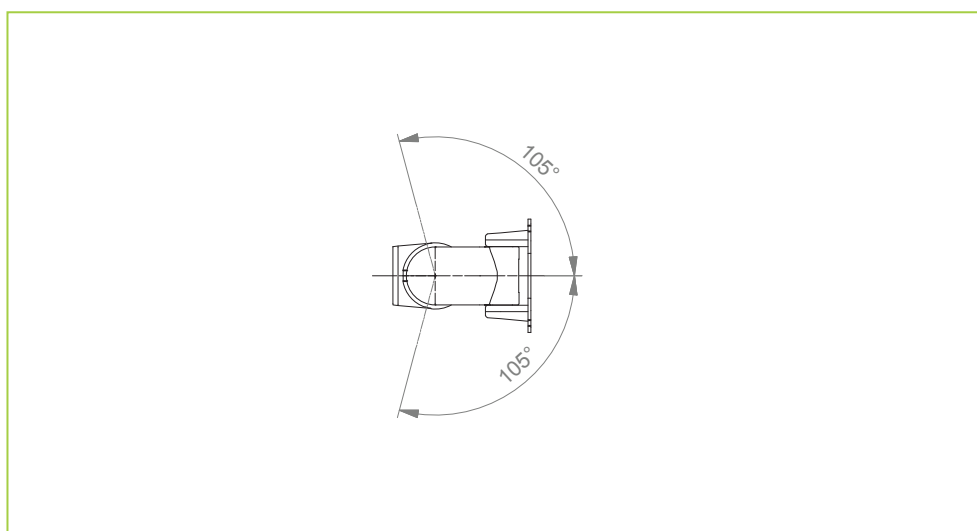
FLUSH MOUNT XPREZZON DISPLAY

Technical data

Side view

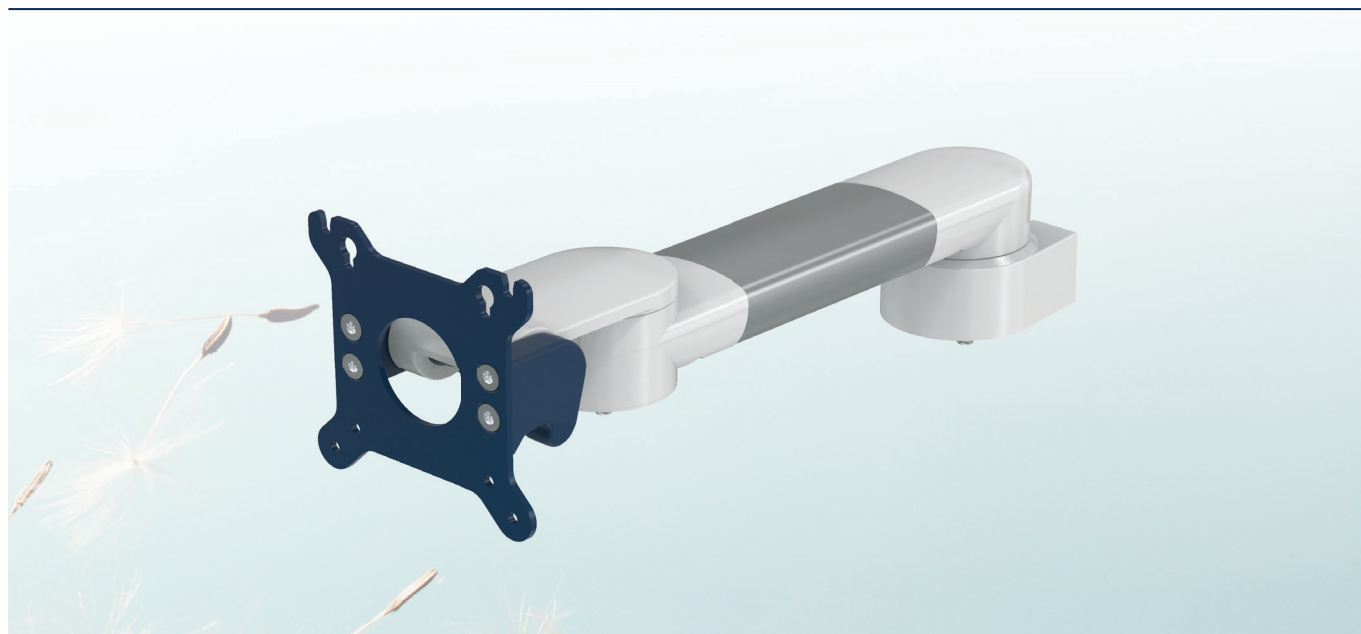


Top view



SUPPORT ARM PIVOT XPREZZON DISPLAY

Monitor adaption	VESA 75/ 100
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	240 mm/ 9.5": 1.9 kg/ 4.2 lbs; 300 mm/ 11.8": 2 kg/ 4.4 lbs
Part number	A-224G-Y.CD arm length 240 mm/ 9.5" A-230G-Y.CD arm length 300 mm/ 11.8"



Fixings Y / details page 34 and 35



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



8
82

Lateral adapter Trumpf



10

Adapter for Maquet anaesthesia machines



9

Adapter for Heinen & Löwenstein anaesthesia machines



4U

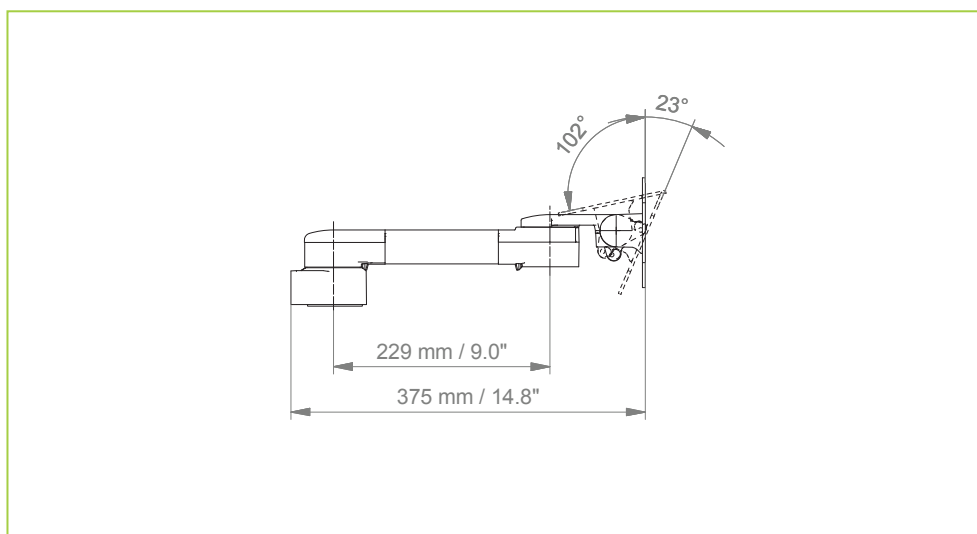
Adapter for anaesthesia machines with existing side channel



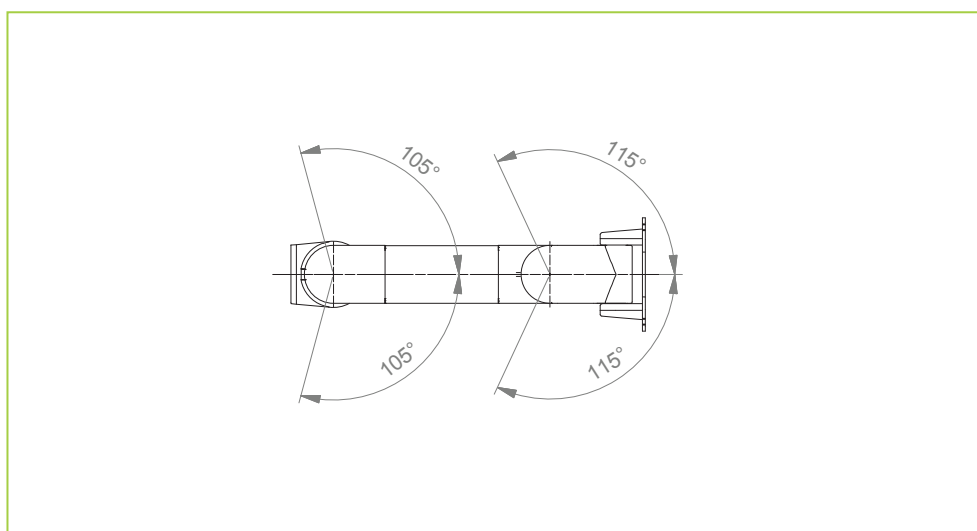
SUPPORT ARM PIVOT XPREZZON DISPLAY

Technical data - arm length 300 mm/ 11.8"

Side view



Top view



SUPPORT ARM PIVOT XPREZZON BACKPACK

Monitor adaption	Spacelabs VESA 75 Backpack (monitor & display)
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure white / RAL 9002 grey white
Max. load capacity support arm	17 kg/ 37.5 lbs
Max. load monitor adaptation	17 kg/ 37.5 lbs
Product weight	240 mm/ 9.5": 2.9 kg/ 6.4 lbs; 300 mm/ 11.8": 3.5 kg/ 7.7 lbs
Part number	A-224SLX- Y .CD arm length 240 mm/ 9.5" A-230SLX- Y .CD arm length 300 mm/ 11.8"



Fixings **Y** / details page 34 and 35



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



8
82

Lateral adapter Trumpf



10

Adapter for Maquet anaesthesia machines



9

Adapter for Heinen & Löwenstein anaesthesia machines



4U

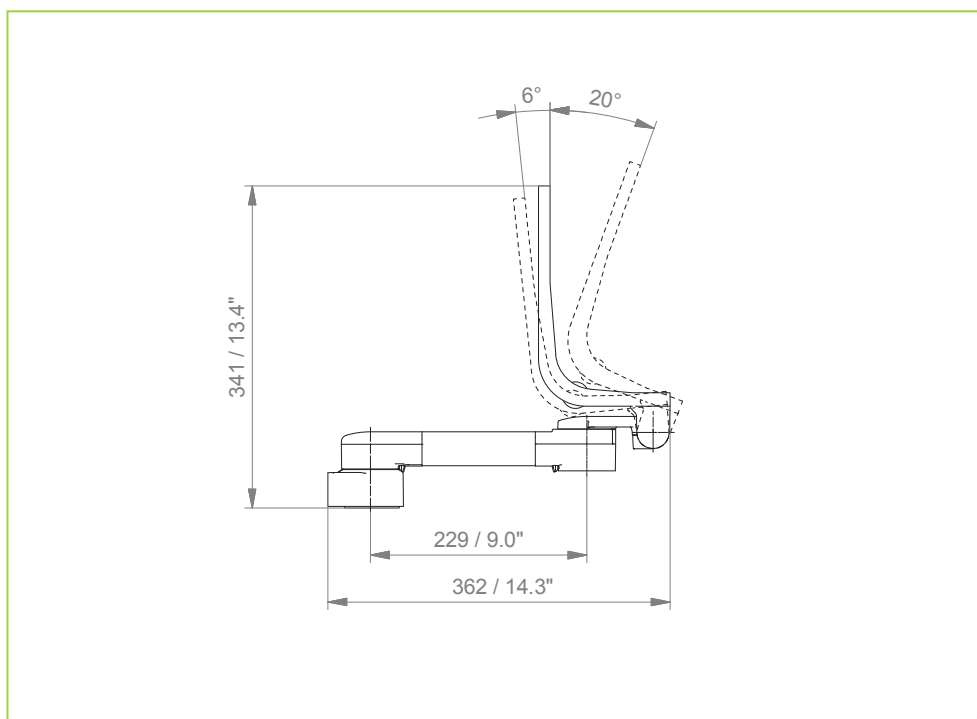
Adapter for anaesthesia machines with existing side channel



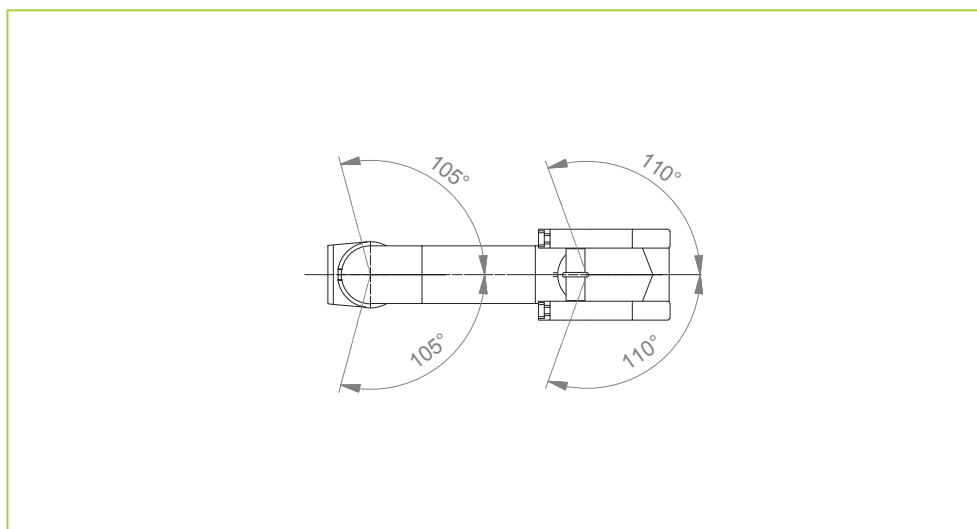
SUPPORT ARM PIVOT XPREZZON BACKPACK

Technical data - arm length 300 mm/ 11.8"

Side view



Top view



HEIGHT ADJUSTABLE ARM XPREZZON DISPLAY

Monitor adaption	VESA 75/ 100
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	3.6 kg/ 7.9 lbs
Balancing range	950 N (5 - 11 kg/ 11 - 24.3 lbs)
Part number	A-431G-Y.CD_95



Fixings Y / details page 34 and 35



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



8
82

Lateral adapter Trumpf



10

Adapter for Maquet anaesthesia machines



9

Adapter for Heinen & Löwenstein anaesthesia machines



4U

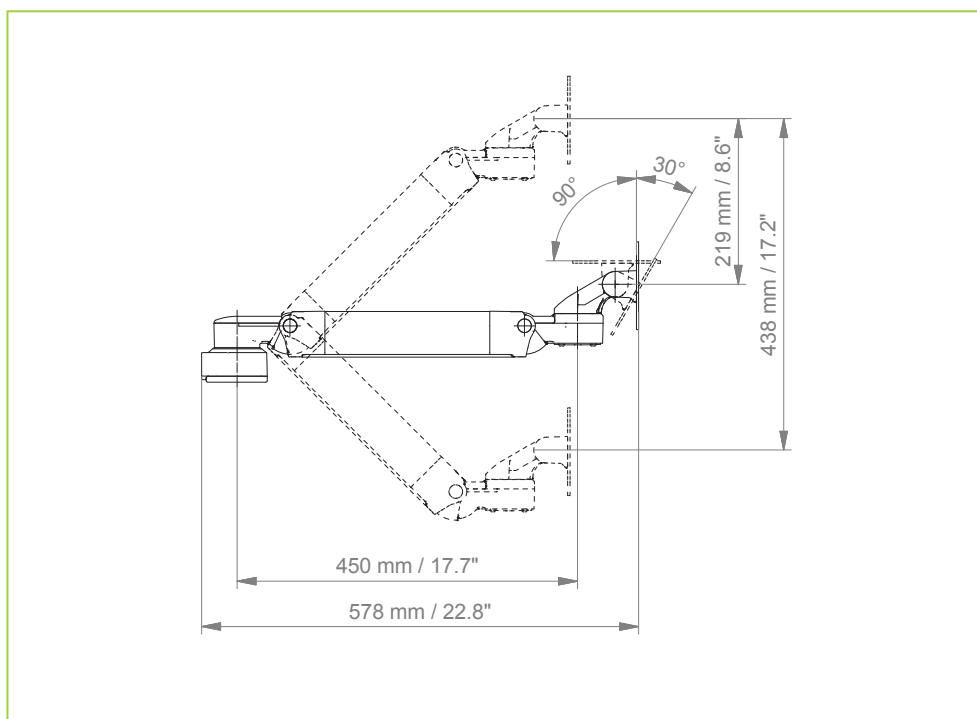
Adapter for anaesthesia machines with existing side channel



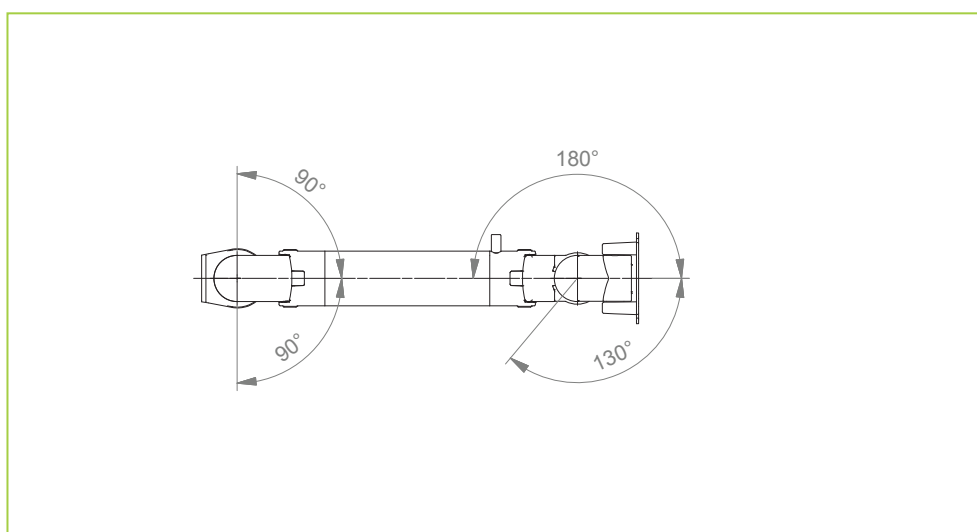
HEIGHT ADJUSTABLE ARM XPREZZON DISPLAY

Technical data

Side view



Top view



HEIGHT ADJUSTABLE ARM XPREZZON BACKPACK

Monitor adaption	Spacelabs VESA 75 Backpack (monitor & display)
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	4.6 kg/ 10.1 lbs
Balancing range	1750 N (12 - 16 kg/ 26.5 - 35.3 lbs)
Part number	A-431SLX- Y CD_175



Fixings **Y** / details page 34 and 35



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



8
82

Lateral adapter Trumpf



10

Adapter for Maquet anaesthesia machines



9

Adapter for Heinen & Löwenstein anaesthesia machines



4U

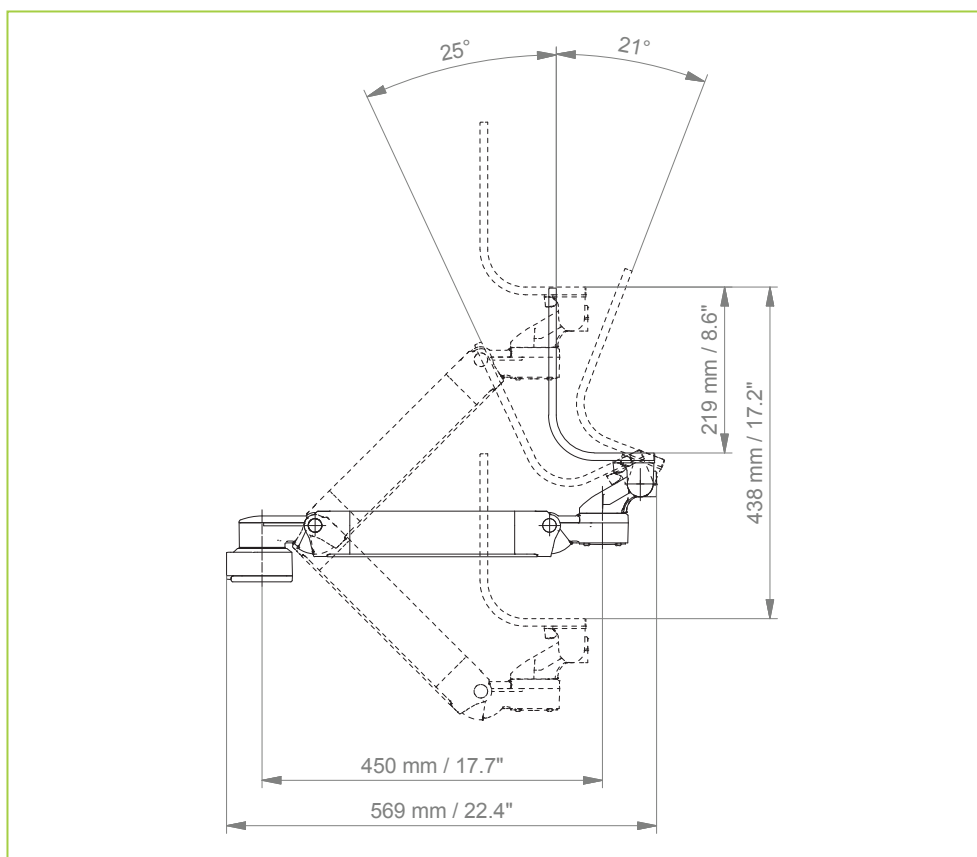
Adapter for anaesthesia machines with existing side channel



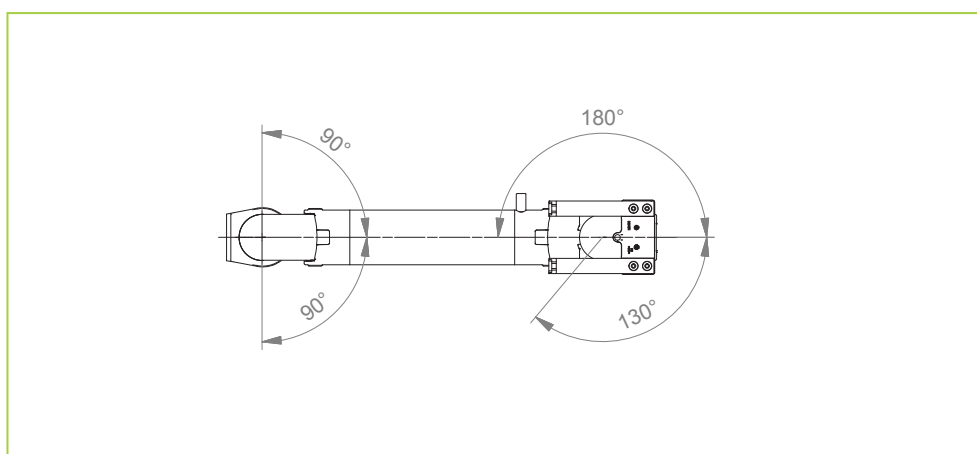
HEIGHT ADJUSTABLE ARM XPREZZON BACKPACK

Technical data

Side view

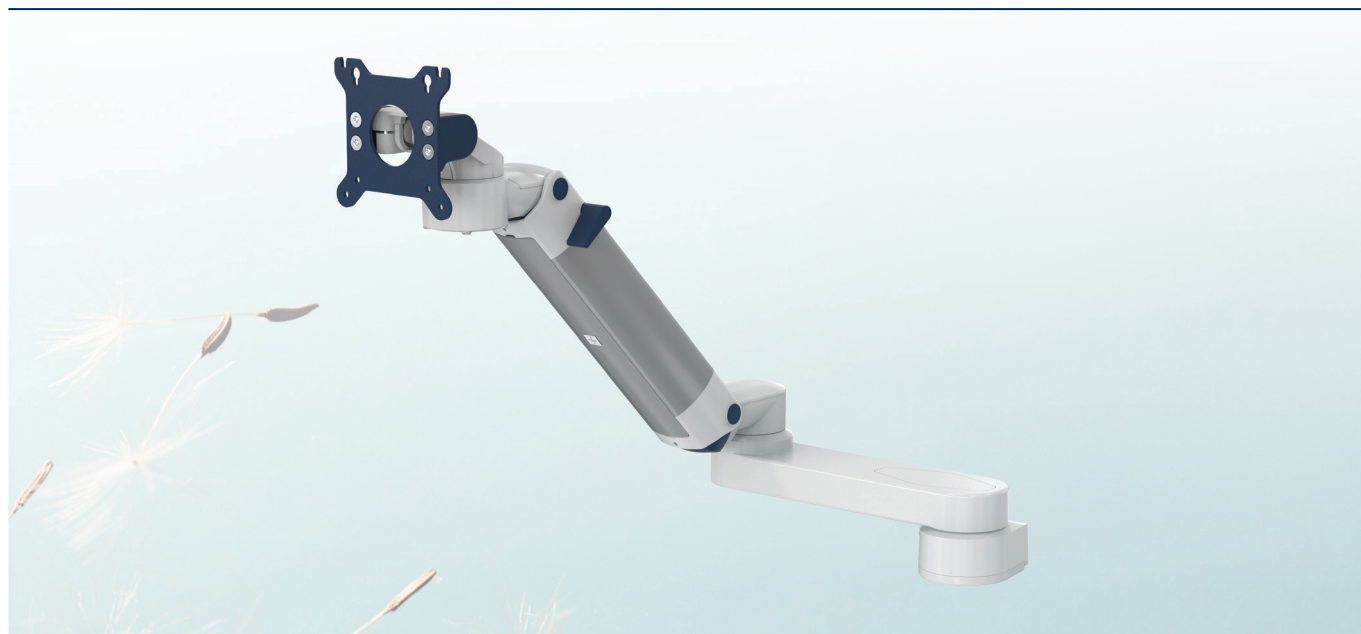


Top view



EXTENDED HEIGHT ADJUSTABLE ARM XPREZZON DISPLAY

Monitor adaption	VESA 75/ 100
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	5.5 kg/ 12.1 lbs
Balancing range	950 N (5 - 11 kg/ 11 - 24.3 lbs)
Part number	A-73130G-Y.CD_95



Fixings Y / details page 34 and 35



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



8
82

Lateral adapter Trumpf



10

Adapter for Maquet anaesthesia machines



9

Adapter for Heinen & Löwenstein anaesthesia machines



4U

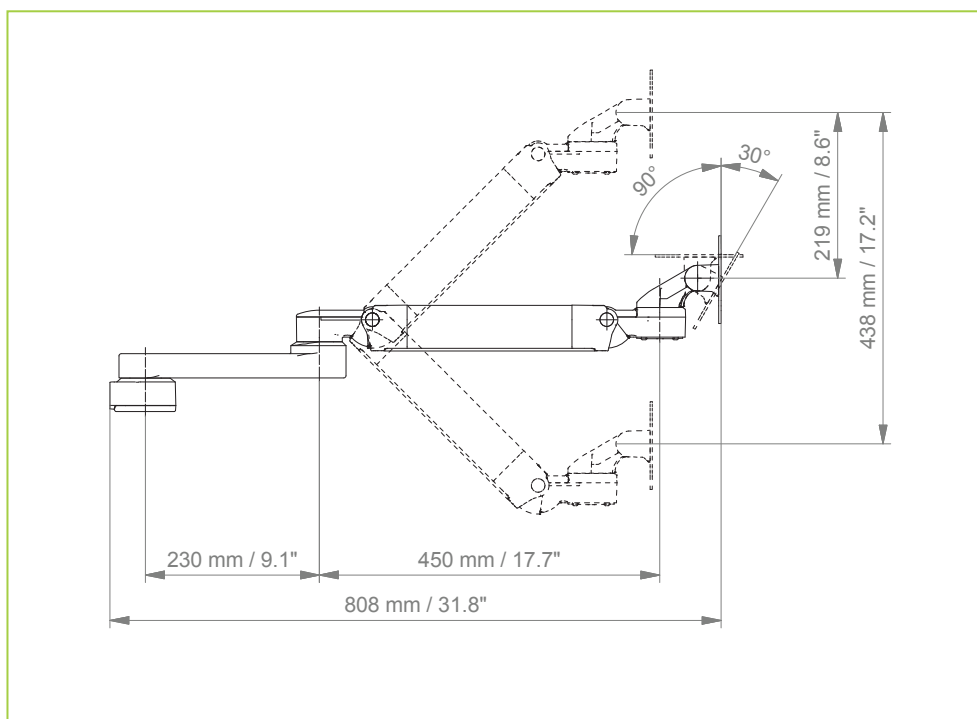
Adapter for anaesthesia machines with existing side channel



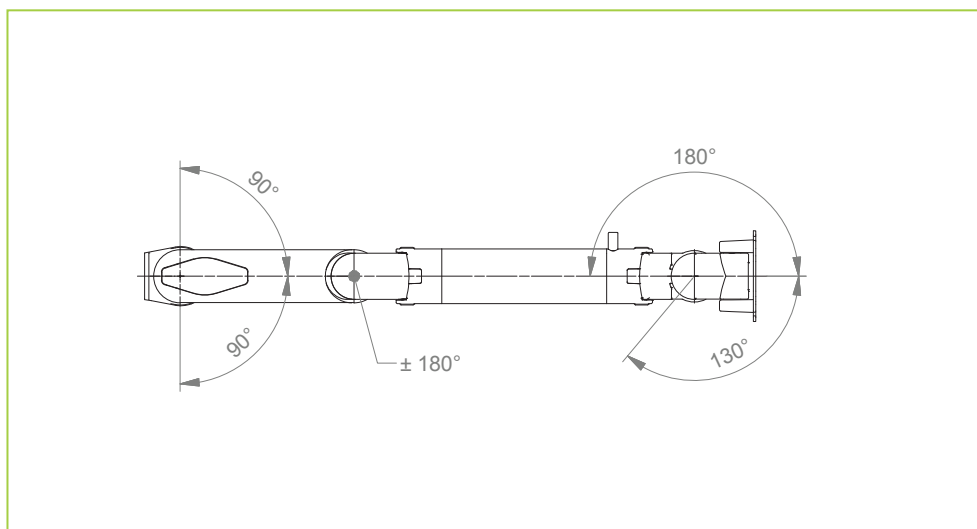
EXTENDED HEIGHT ADJUSTABLE ARM XPREZZON DISPLAY

Technical data

Side view



Top view



EXTENDED HEIGHT ADJUSTABLE ARM XPREZZON BACKPACK

Monitor adaption	Spacelabs VESA 75 Backpack (monitor & display)
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	6.4 kg/ 14.1 lbs
Balancing range	1750 N (12 - 16 kg/ 26.5 - 35.3 lbs)
Part number	A-73130SLX-Y.CD_175



Fixings Y / details page 34 and 35



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



8
82

Lateral adapter Trumpf



10

Adapter for Maquet anaesthesia machines



9

Adapter for Heinen & Löwenstein anaesthesia machines



4U

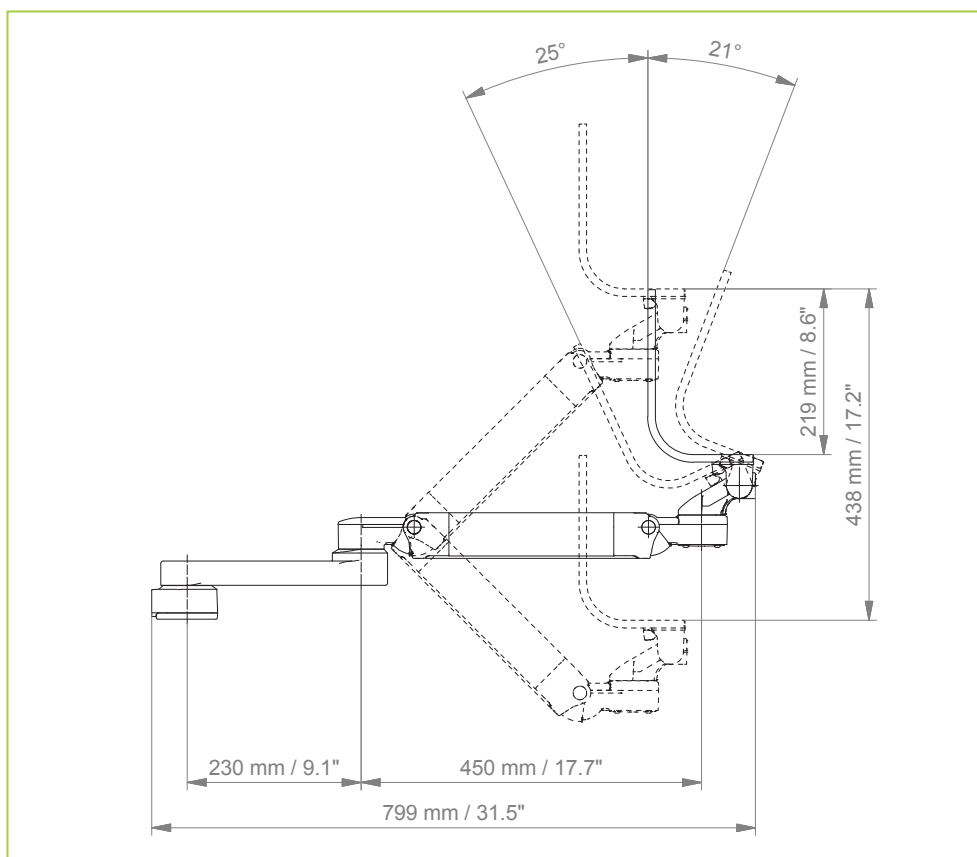
Adapter for anaesthesia machines with existing side channel



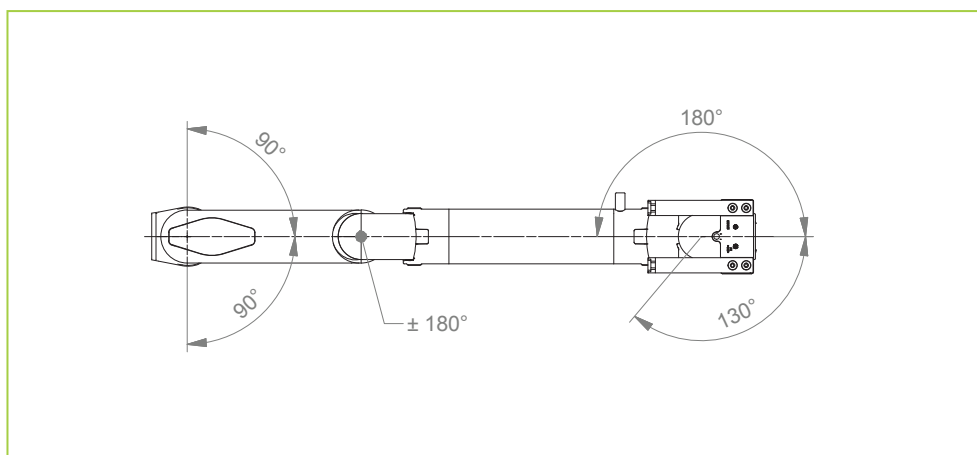
EXTENDED HEIGHT ADJUSTABLE ARM XPREZZON BACKPACK

Technical data

Side view

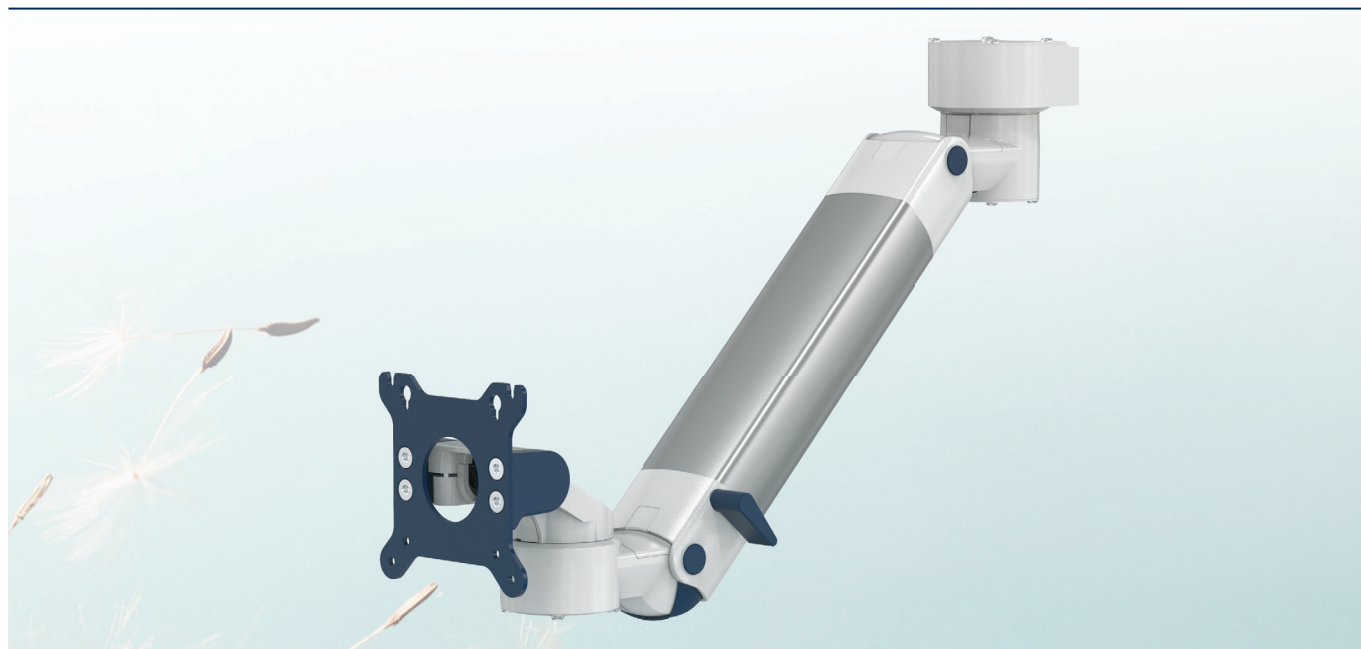


Top view



HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON DISPLAY

Monitor adaption	VESA 75/ 100
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	3.6 kg/ 7.9 lbs
Balancing range	950 N (5 - 11 kg/ 11 - 24.3 lbs)
Part number	A-531G-Y.CD_95



Fixings

Y / details page 34



4U

Adapter for
vertical wall channel



3

Vertical
rail clamp



3DR
3TX

Dual vertical
rail clamp



1
1F
1C
1V

Fixed / universal
pole clamp



8
82

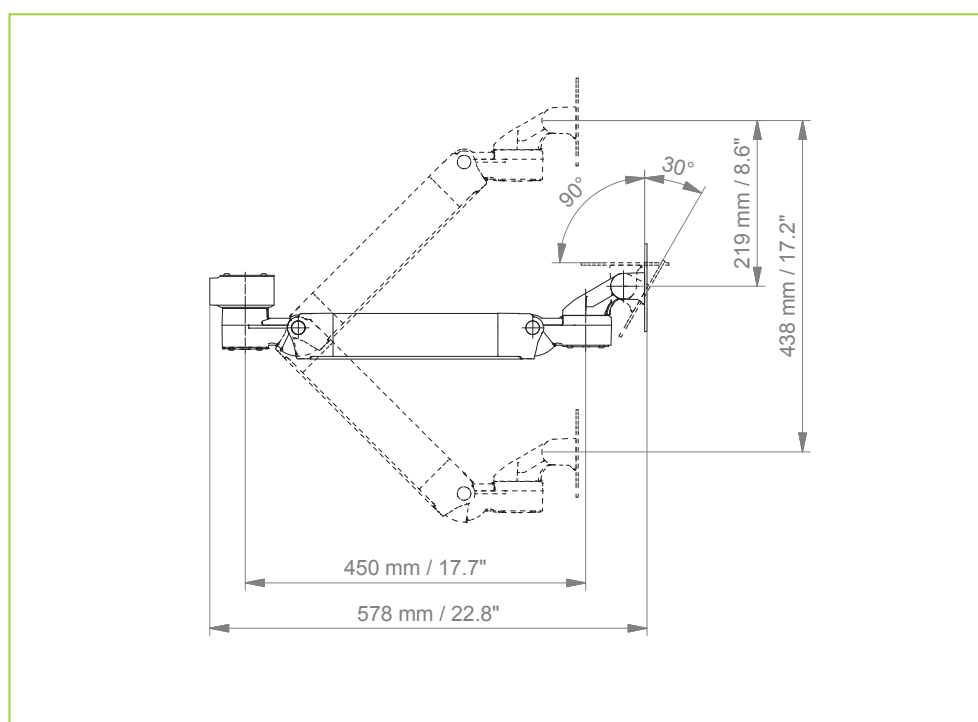
Lateral adapter
Trumpf



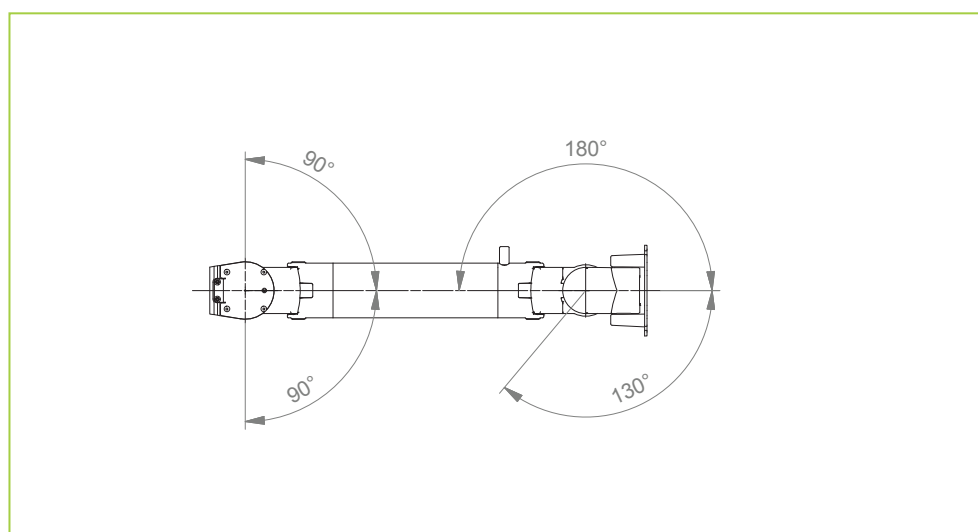
HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON DISPLAY

Technical data

Side view



Top view



HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON BACKPACK

Monitor adaption	Spacelabs VESA 75 Backpack (monitor & display)
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	5.1 kg/ 11.3 lbs
Balancing range	1750 N (12 - 16 kg/ 26.5 - 35.3 lbs)
Part number	A-531SLX-Y.CD_175



Fixings

Y / details page 34



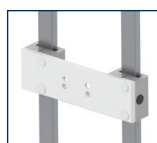
4U

Adapter for
vertical wall channel



3

Vertical
rail clamp



3DR
3TX

Dual vertical
rail clamp



1
1F
1C
1V

Fixed / universal
pole clamp



8
82

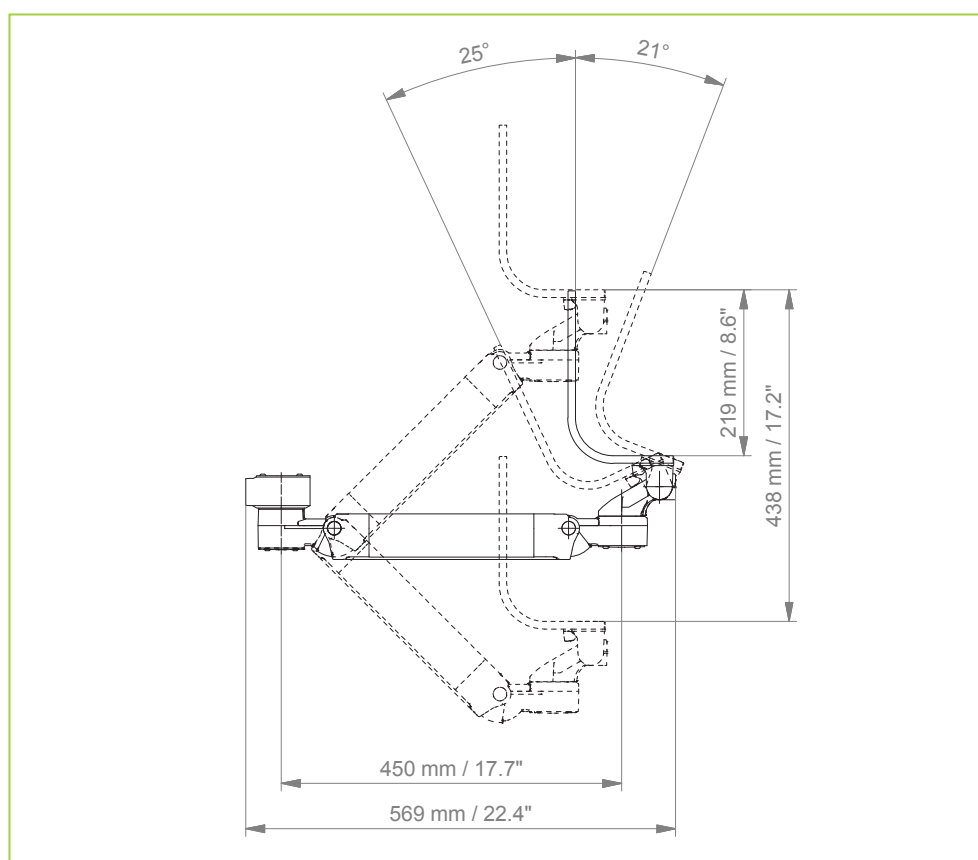
Lateral adapter
Trumpf



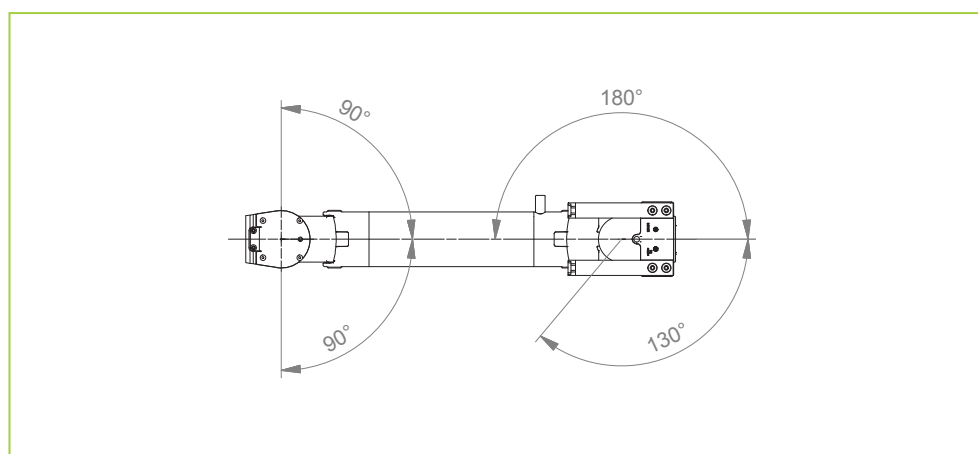
HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON BACKPACK

Technical data

Side view

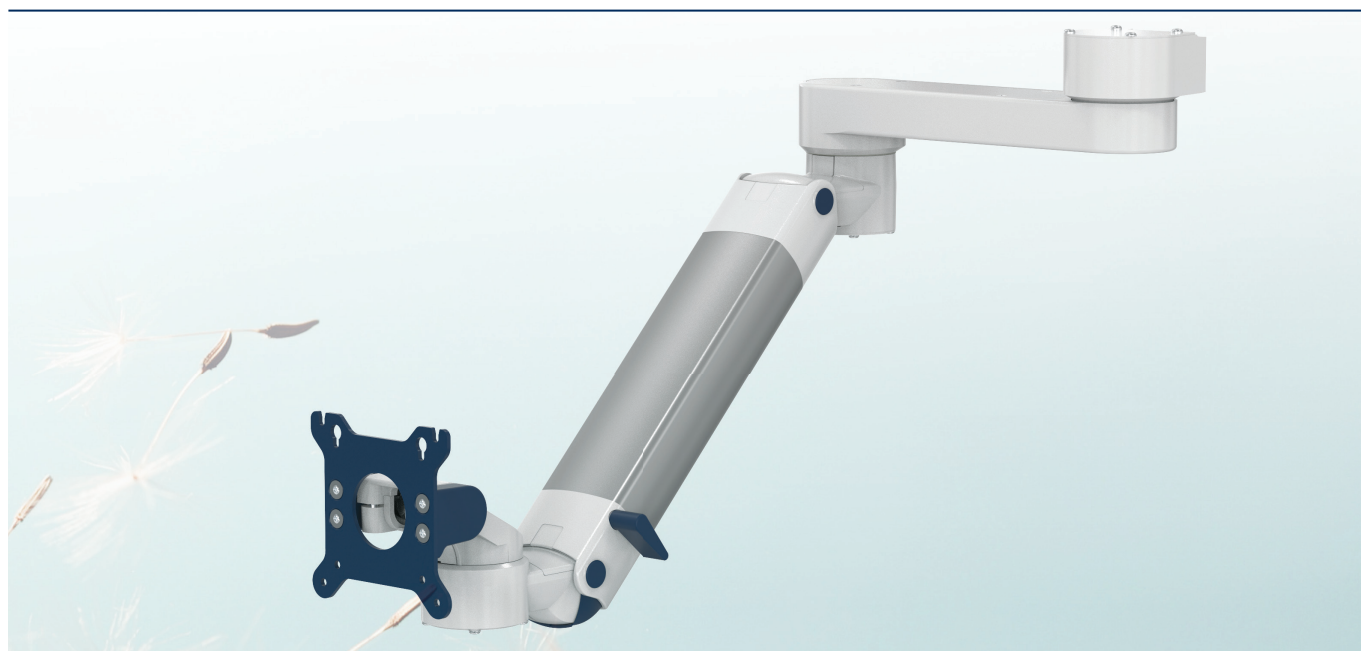


Top view



EXTENDED HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON DISPLAY

Monitor adaption	VESA 75/ 100
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	5.5 kg/ 12.1 lbs
Balancing range	950 N (5 - 11 kg/ 11 - 24.3 lbs)
Part number	A-83130G-Y.CD_95



Fixings

Y / details page 34



4U

Adapter for
vertical wall channel



3

Vertical
rail clamp



3DR
3TX

Dual vertical
rail clamp



1
1F
1C
1V

Fixed / universal
pole clamp



8
82

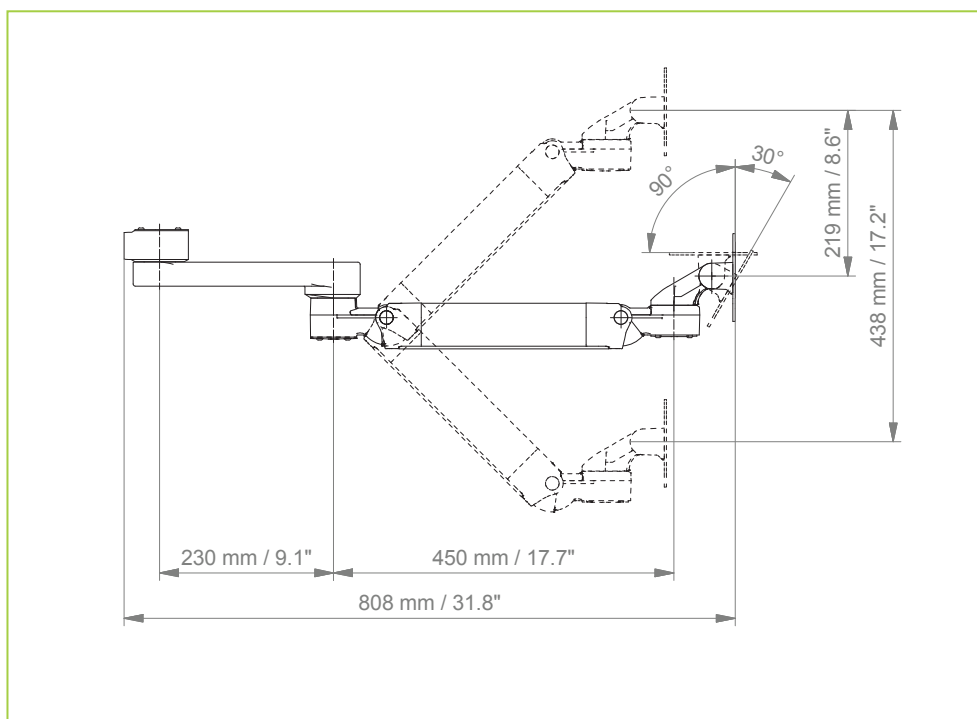
Lateral adapter
Trumpf



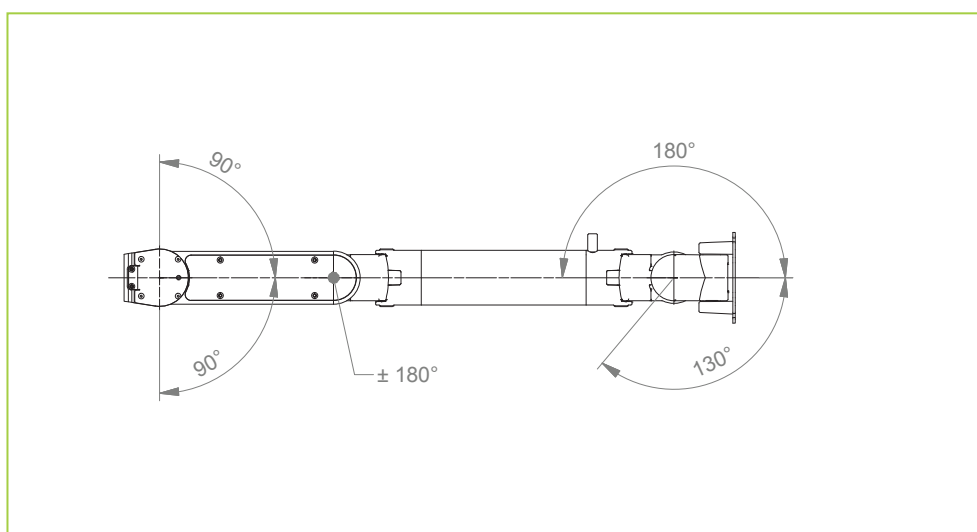
EXTENDED HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON DISPLAY

Technical data

Side view



Top view



EXTENDED HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON BACKPACK

Monitor adaption	Spacelabs VESA 75 Backpack (monitor & display)
Height adjustment	slow-flowing spring, parallel linkage for a constant viewing angle
Colours to choose	decorative parts: RAL 5013 blue / RAL 7024 dark grey aluminum parts: RAL 9016 pure 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	7 kg/ 15.4 lbs
Balancing range	1750 N (12 - 16 kg/ 26.5 - 35.3 lbs)
Part number	A-83130SLX-Y.CD_175



Fixings

Y / details page 34



4U

Adapter for
vertical wall channel



3

Vertical
rail clamp



3DR
3TX

Dual vertical
rail clamp



1
1F
1C
1V

Fixed / universal
pole clamp



8
82

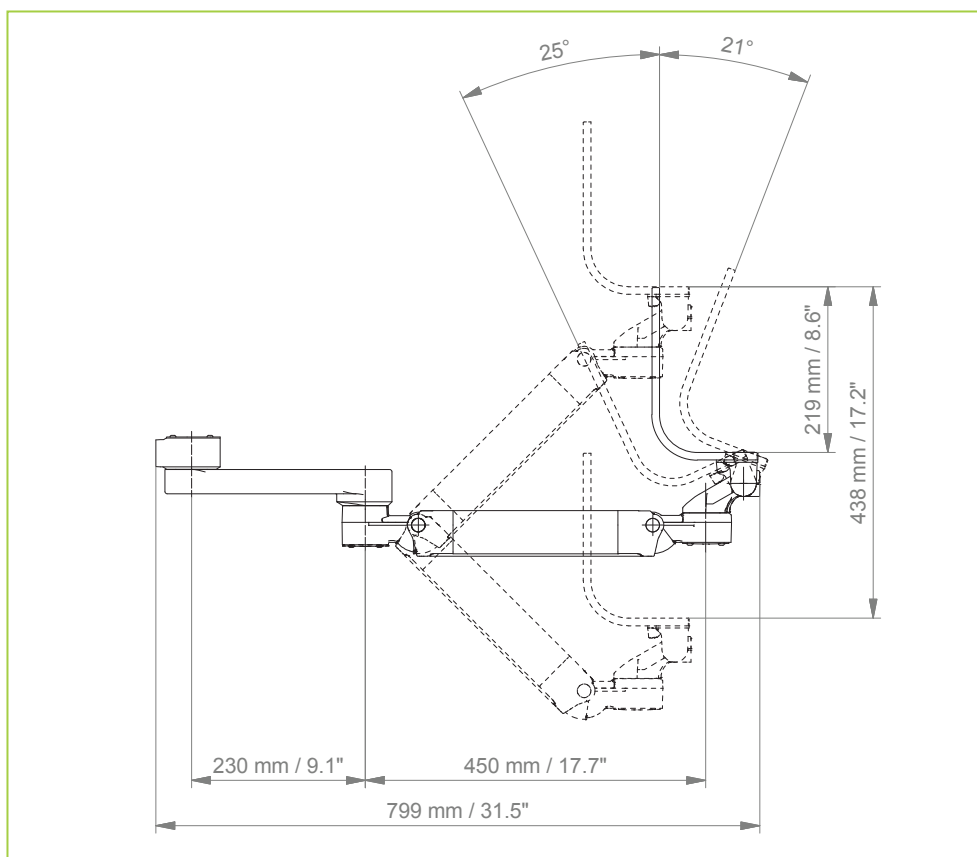
Lateral adapter
Trumpf



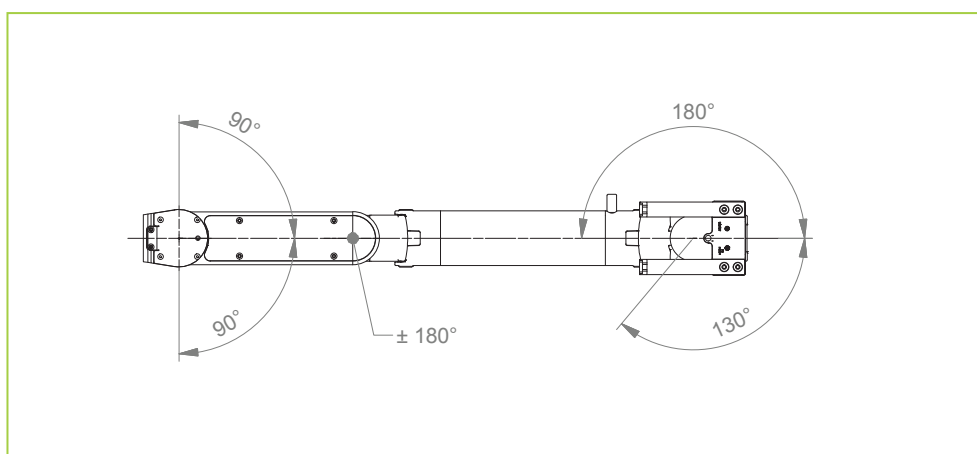
EXTENDED HIGH POSITION HEIGHT ADJUSTABLE ARM XPRESSON BACKPACK

Technical data

Side view



Top view





CART LIGHT DUTY XPREZZON DISPLAY

- 5-star base aluminum base with counter weight
- double wheel castors, $\varnothing$ 100 mm/ 3.9", 2 lockable
- column to accept components and accessories on opposite sides
- monitor adaption: CL-Bracket VESA 75/ 100
- colours to choose:
decorative parts: RAL 5013 blue / RAL 7024 dark grey
base: RAL 9016 pure white (part no. code 1) / RAL 5013 blue (part no. code 6)
- max. load monitor adaptation: 12 kg/ 26.5 lbs

Part number	Cart	R-002K.CD
	Basket big	Z-51-4Z
	Basket small	Z-52-4Z
	Handle	Z-HD-4Z.e1

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

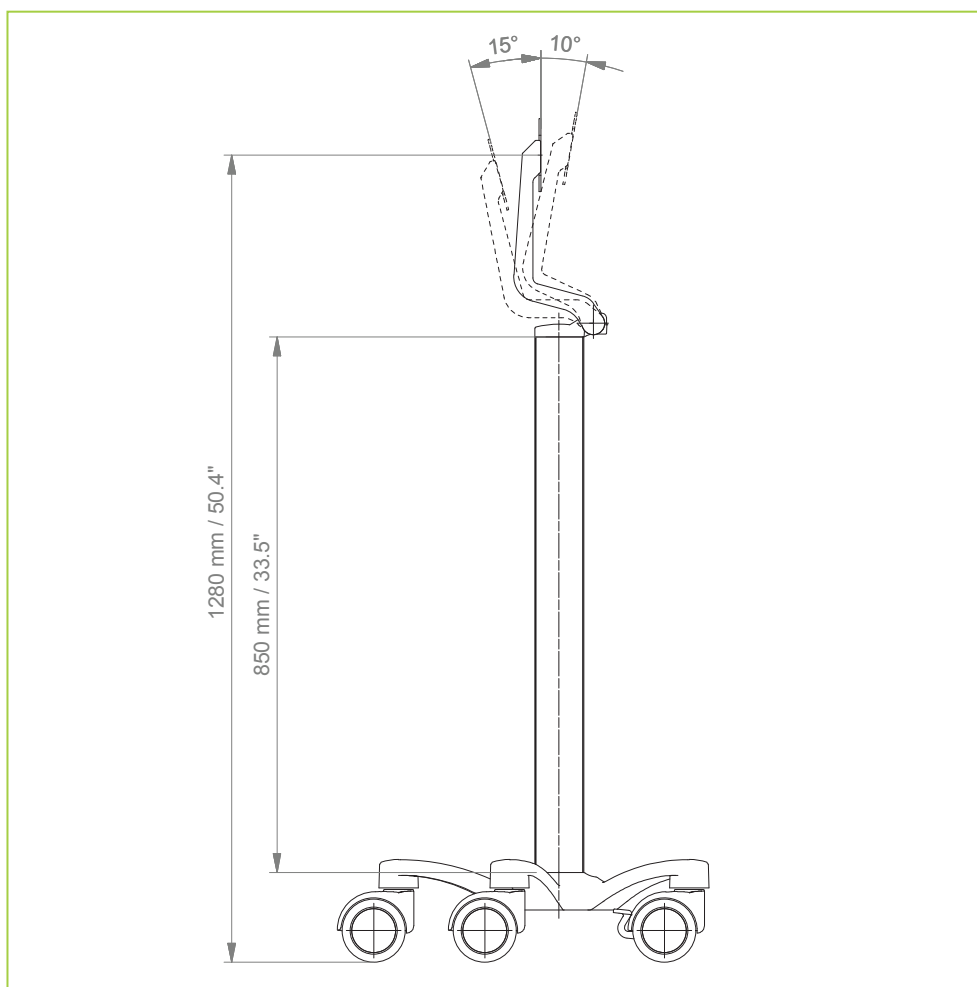




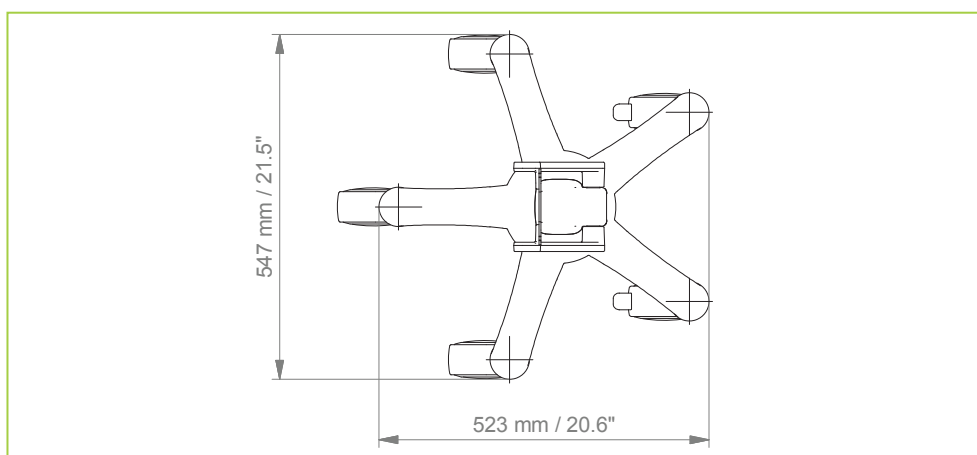
CART LIGHT DUTY XPREZZON DISPLAY

Technical data

Side view



Top view



CART LIGHT DUTY XPREZZON BACKPACK

- 5-star base aluminum base with counter weight
- double wheel castors, $\varnothing$ 100 mm/ 3.9", 2 lockable
- column to accept components and accessories on opposite sides
- monitor adaption: VESA 75 Backpack (monitor & display)
- colours to choose:
decorative parts: RAL 5013 blue / RAL 7024 dark grey
base: RAL 9016 pure white (part no. code 1) / RAL 5013 blue (part no. code 6)
- max. load monitor adaptation: 16 kg/ 35.3 lbs

Part number	Cart	R-002SLX.CD
	Basket big	Z-51-4Z
	Basket small	Z-52-4Z
	Handle	Z-HD-4Z.e1

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

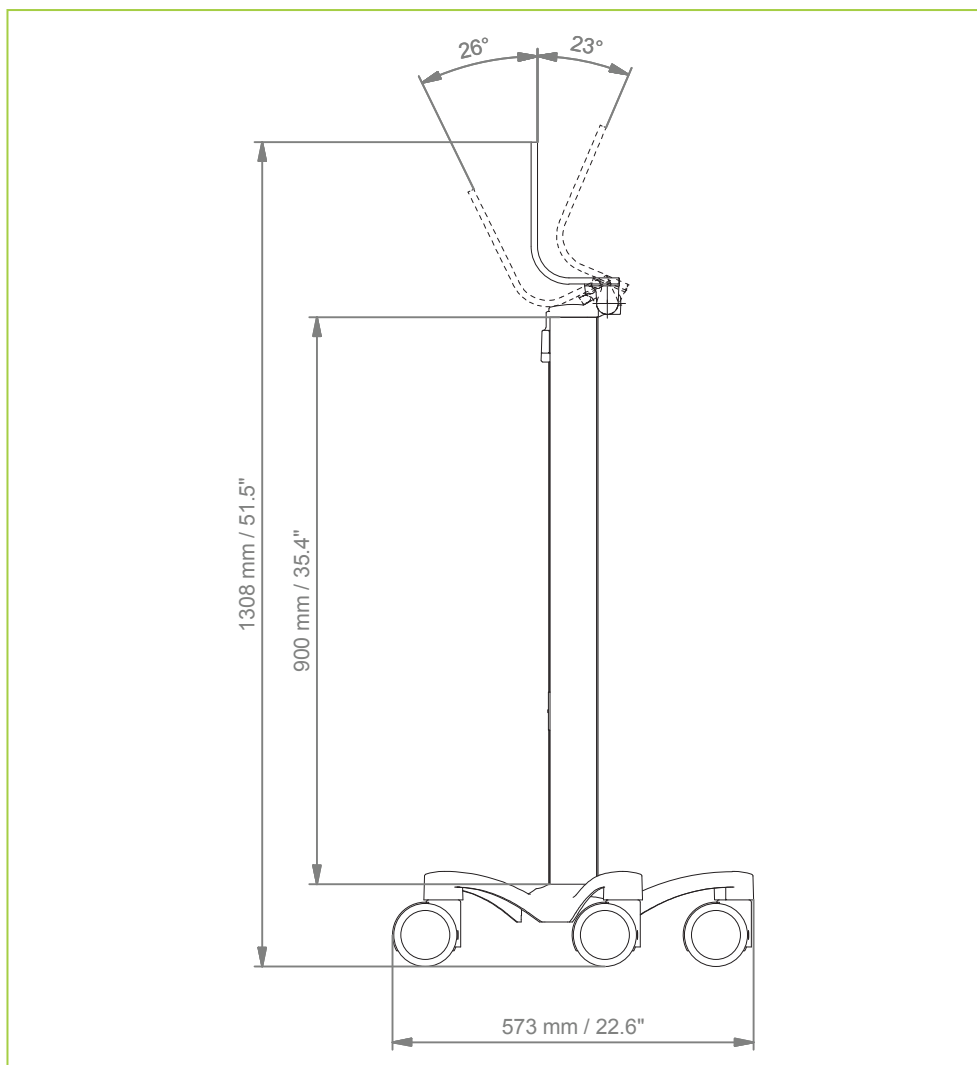




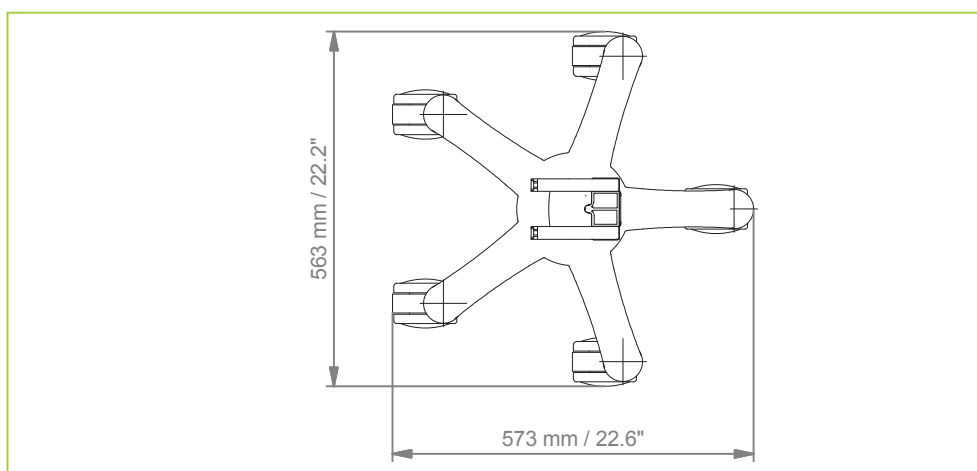
CART LIGHT DUTY XPREZZON BACKPACK

Technical data

Side view



Top view



XPRESSON MONITOR SUPPORT

The Xprezzon monitor and display can be mounted separately. Please order the “O” bracket with Spacelabs.



Part no. SL-XP-4Z Vertical wall channel/
cart column profile

Part no. SL-XP-6H Horizontal rail 10 x 25 mm ,
8 x 35 mm, 10 x 30 mm,
10 x 50 mm



Part no. SL-XP-3 Vertical rail 10 x 25 mm

Part no. SL-XP-1V Pole $\varnothing$ 23 - 40 mm



FIXINGS



Illustration	Description	Notes	Part. no
	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	4V 4U
	Fixed rail clamp	To mount to horizontal European rails 10 x 25, 10 x 30mm for all arms	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 25, 8 x 35, 10 x 30, 10 x 50 mm Distance between rails 150 mm/ 5.9", e.g. Dräger pendant Distance between rails 225 mm/ 8.9", e.g. Trilux pendant	3DR 3TX
	Fixed pole clamp	To mount to pole ø 25 mm/ 1.0" To mount to pole ø 35 mm/ 1.4" To mount to pole ø 38 mm/ 1.5"	1 1F 1C
	Universal pole clamp	V-block to mount to pole ø 23 - 40 mm/ 0.9 - 1.6"	1V
	Lateral adapter Adapter	For Trumpf klinoPORT ceiling pendant For Trumpf klinoPORT frontal	8 82



FIXINGS FOR ANAESTHESIA MACHINES



Illustration	Description	Notes	Part. no
	Adapter for Maquet anaesthesia machines	Cone adapter for Maquet FLOW i	10
	Adapter for Heinen & Löwenstein anaesthesia machines	Adapter for Leon/ Leon plus	9
	Adapter for anaesthesia machines (all suppliers)	H 80 mm/ 3.1" With existing side channel	4U
If your anaesthesia machine does not have a side channel already mounted to the machine, please order the following in addition to 4U:			
	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"	DR-J01 DR-J02
	Adapter for GE 	GE Avance/ Aespire/ Aestiva side channel adapter L 200 mm/ 7.9"	DX-AES-01



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