CIMmed

MOUNTING REFERENCE GUIDE

GE Monitoring

CIM Cable Integrated Mounting System

THINK BEFORE YOU PRINT

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General notes

Monitor Adaptations
The various GE monitors require different monitor presentations: For **CARESCAPE B105/ B125/ B450/ B650** all mounting solutions with 5“ plunge plate are suitable. Please refer to the mounting reference guide for 5“ plunge plate solutions. **CARESCAPE ONE**, **sensor holder** and **docking station** require a CARESCAPE ONE specific mounting adapter.

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.

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:

431G	=	height adjustable arm
910GE	=	flush mount
224GE / 230GE	=	support arm pivot
33030GE	=	extended pivot arm light duty
431GE	=	height adjustable arm
73130GE	=	extended 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
130	=	7.5 - 13 kg / 16.5 - 28.7 lbs
160	=	12.5 - 19 kg / 27.6 - 41.9 lbs

Example

01 Grounding		02 Arm version		03 Fixing		04 & 05 Colour		06 Spring tension
A	-	431GE	-	Y	.	CD	_	X
A	-	431GE	-	4S	.	gr1	_	60

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.

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.

Solutions for CARESCAPE Canvas

Mounting kit for CARESCAPE Canvas with down post modul box

MD

Monitor adaption	VESA 75
Colours to choose C	Decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey Aluminum parts RAL 9016 traffic white

Kit number **P-GE-0001-4S.C1_160**

Consisting of the following parts:

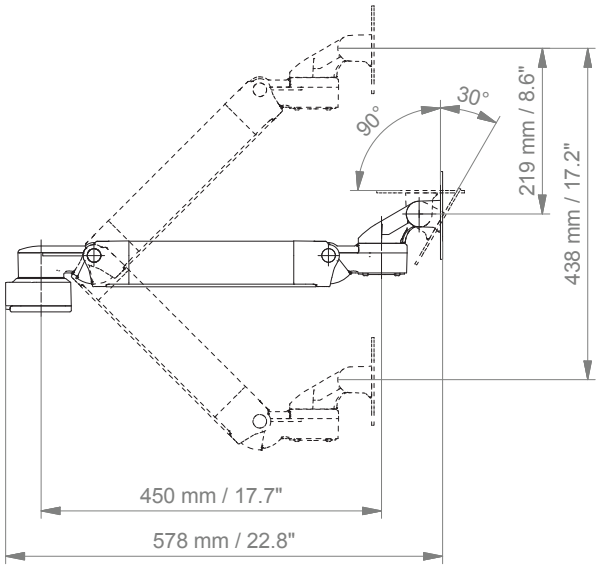
A-431G-4S.C1_160	Height adjustable arm, VESA 75/100, adapter vertical wall channel
Z-HDG.1_43	Dual handle with VESA fixing
GE-MB-DPR-71.1_150	C-bracket for Frame F2 / F5 / Canvas with rotatable down post, L 150 mm / 5.9”
GE-KH3-MB-DPR.1	Trible cable hook

Please order the wall channel separately. Catalogue: Accessories
The 1600 N gas spring is counter-balanced for the mounting kit shown. Any changes in the configuration may requite a different gas spring.
For alternative fixings to mount the assembly to poles or rails please see page 37.
Alternative support arm options in the catalogue: VESA 75/100 adaptation

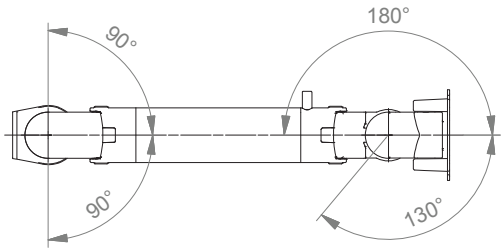
Mounting kit for CARESCAPE Canvas with down post modul box

Technical data

SIDE VIEW



TOP VIEW



Mounting kit for CARESCAPE Canvas with wall mounted modul box

MD

Monitor adaption	VESA 75
Colours to choose C	Decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey Aluminum parts RAL 9016 traffic white

Kit number **P-GE-0002-4S.C1_130**

Consisting of the following parts:

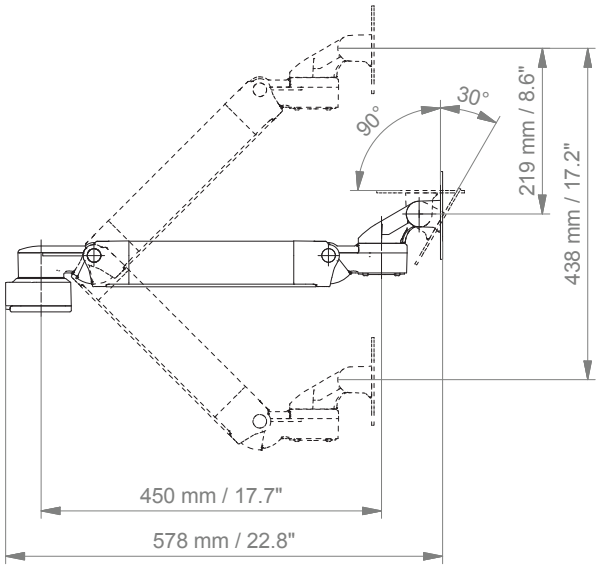
A-431G-4S.C1_130	Height adjustable arm, VESA 75/100, adapter vertical wall channel
Z-HDG.1_43	Dual handle with VESA fixing
GE-MB-4.1	L-bracket for Frame F2 / F5 / Canvas
GE-KH3-MB.1	Trible cable hook

Please order the wall channel separately. Catalogue: Accessories
The 1300 N gas spring is counter-balanced for the mounting kit shown. Any changes in the configuration may requite a different gas spring.
For alternative fixings to mount the assembly to poles or rails please see page 37.
Alternative support arm options in the catalogue: VESA 75/100 adaptation

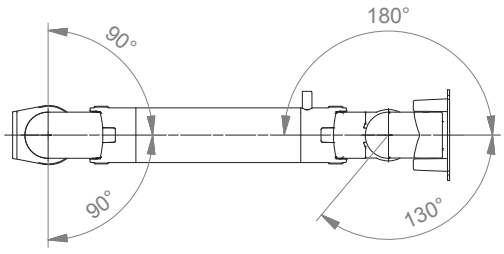
Mounting kit for CARESCAPE Canvas with wall mounted modul box

Technical data

SIDE VIEW



TOP VIEW



Mounting kit for CARESCAPE Canvas with CARESCAPE ONE down post

MD

Monitor adaption VESA 75

Colours to choose C

Decorative parts	RAL 5013 cobalt blue / RAL 7024 graphite grey
Aluminum parts	RAL 9016 traffic white

Kit number **P-GE-0003-4S.C1_130**

Consisting of the following parts:

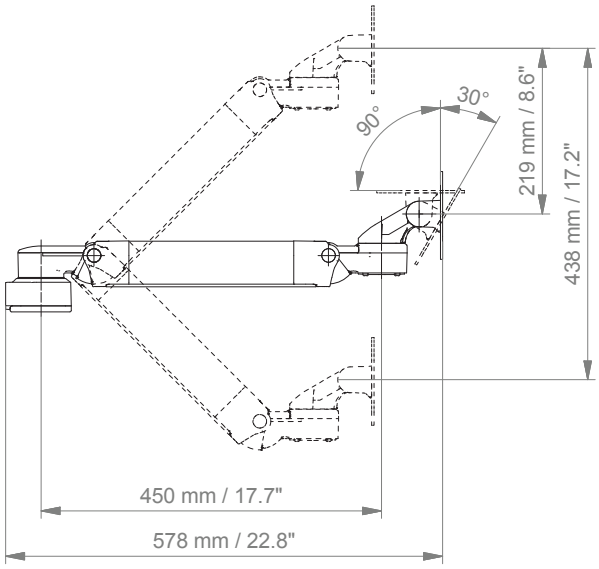
A-431G-4S.C1_130	Height adjustable arm, VESA 75/100, adapter vertical wall channel
Z-HDG.1_43	Dual handle with VESA fixing
Z-KH6-71.1_300	Down post with cable hook, L 300 mm /11.8“
Z-GE-1.1	Adapter for CARESCAPE ONE

Please order the wall channel separately. Catalogue: Accessories
The 1300 N gas spring is counter-balanced for the mounting kit shown. Any changes in the configuration may requite a different gas spring.
For alternative fixings to mount the assembly to poles or rails please see page 37.
Alternative support arm options in the catalogue: VESA 75/100 adaptation

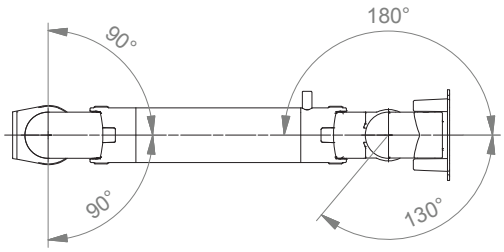
Mounting kit for CARESCAPE Canvas with CARESCAPE ONE down post

Technical data

SIDE VIEW



TOP VIEW



Fixings for Frame F2 / F5 / Canvas

Illustration	Description	Part no.	
	L-Bracket for Frame F2 / F5 / Canvas Without fixing	GE-MB-0.1	MD
	L-Bracket for Frame F2 / F5 / Canvas Fixing: fixed pole clamp to mount to pole ø 38 mm / 1.5”	GE-MB-1C.1	MD
	L-Bracket for Frame F2 / F5 / Canvas Fixing: adapter for vertical wall channel H 80 mm / 3.2”	GE-MB-4.1	MD
	L-Bracket for Frame F2 / F5 / Canvas Fixing: horizontal rail clamp to mount to horizontal European rails 10 x 25, 8 x 35, 10 x 30, 10 x 50 mm	GE-MB-6L.1	MD
	C-Bracket for Frame F2 / F5 / Canvas L 150 mm / 5.9” For non-height adjustable arms For height adjustable arms	GE-MB-DPR-70.1_150 GE-MB-DPR-71.1_150	~~MD~~

Cable hooks for adaption modul box

Illustration	Description	Part no.	
	Dual cable hook for GE-MB-DPR	GE-KH2-MB-DPR.1	
	Trible cable hook for GE-MB-DPR	GE-KH3-MB-DPR.1	
	Dual cable hook for GE-MB	GE-KH2-MB.1	
	Trible cable hook for GE-MB	GE-KH3-MB.1	

Accessories for CARESCAPE Canvas

Illustration	Description	Part no.	
	Dual handle for VESA monitors	Z-HDG.1_43	~~MD~~
	Down post, rotatable with cable hook For height adjustable arms: L 300 mm/ 11.8”, max. load 10 kg/ 22 lbs	Z-KH6-71.1_300	~~MD~~
	Adapter for CARESCAPE ONE	Z-GE-1.1	MD

Cart light duty kit for CARESCAPE Canvas

MD

Monitor adaption	CL-bracket, VESA 75/100 with tilt function
Accessories	5-star base aluminum base with counter weight Double wheel castors, ø 100 mm / 3.9”, 5 lockable Column to accept components and accessories on opposite sides
Colours	Decorative parts RAL 5013 cobalt blue Base RAL 9016 traffic white Handle RAL 9016 traffic white
Maximum load monitor adaptation	7.5 kg / 16.5 lbs
Maximum load F2 Canvas	4.7 kg / 10.4 lbs
Maximum load basket	10 kg / 22 lbs
Kit number	**GE-002CAN-01.bl1**

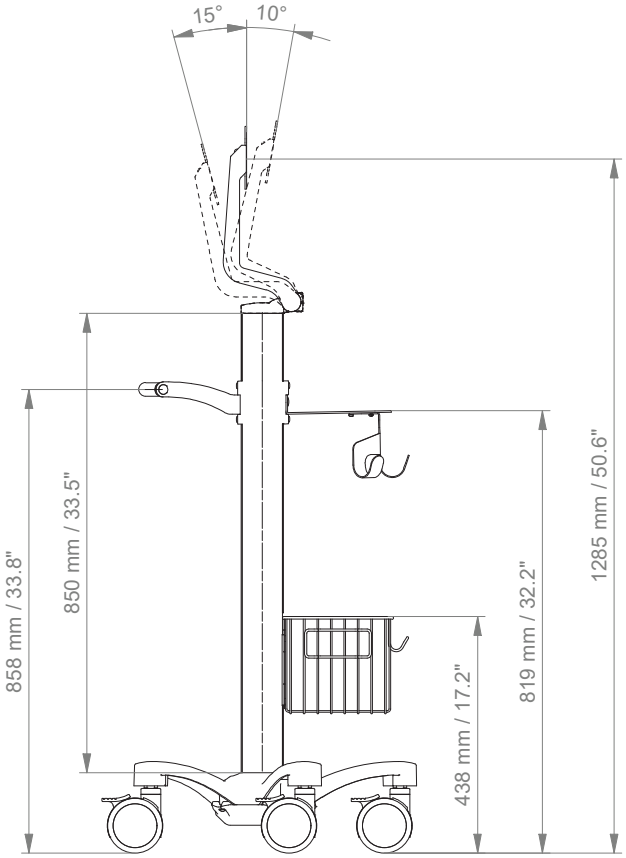
Consisting of the following parts:

R-002K.bl1	cart light duty
Z-HD-4.bl1	handle for carts
Z-51-4Z	basket big 300 x 200 x 180 mm / 11.8 x 7.9 x 7.1”
GE-MB-4.1	L-bracket for Frame F2 / F5 / Canvas with adapter vertical wall channel
GE-KH3-MB.1	Triple cable hock

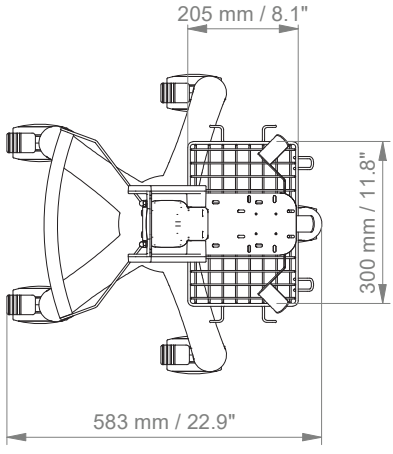
Cart light duty kit for CARESCAPE Canvas

Technical data

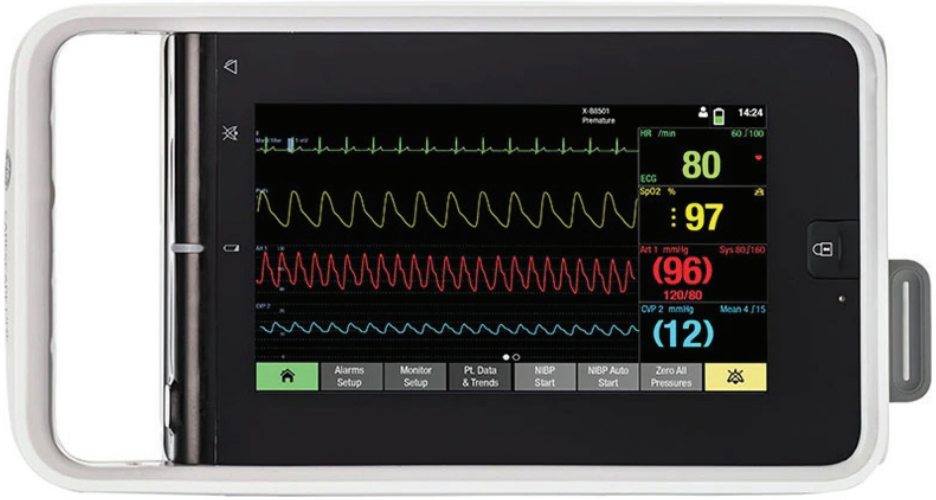
SIDE VIEW



TOP VIEW



Solutions for CARESCAPE ONE



Flush mount

MD

Monitor adaption	GE CARESCAPE ONE adaption
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	0.8 kg / 1.8 lbs
Part number	S-910GE-Y.CD

Fixings Y details page 37

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

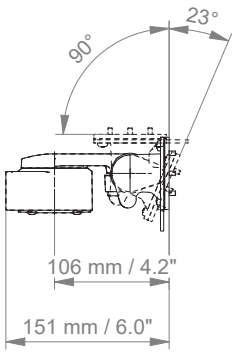
17

Adapter for Amico pendants & headwalls

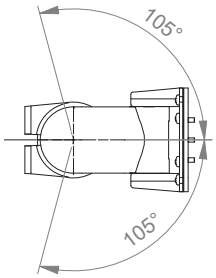
Flush mount

Technical data

SIDE VIEW



TOP VIEW



Support arm pivot

MD

Monitor adaption	GE CARESCAPE ONE adaption	
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
	1.6 kg / 3.5 lbs	1.7 kg / 3.7 lbs
Part number	arm type 240	arm type 300
	A-224GE-Y.CD	A-230GE-Y.CD

Fixings Y details page 37

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

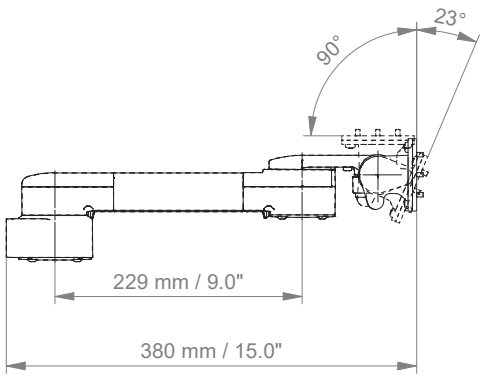
9

Adapter for Löwenstein Medical / ITD / mounting channel

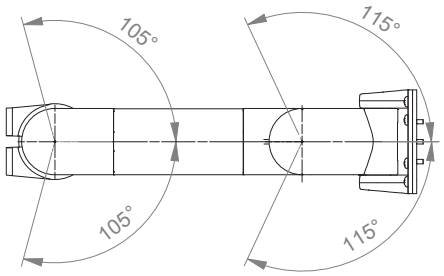
Support arm pivot

Technical data - arm type 300

SIDE VIEW

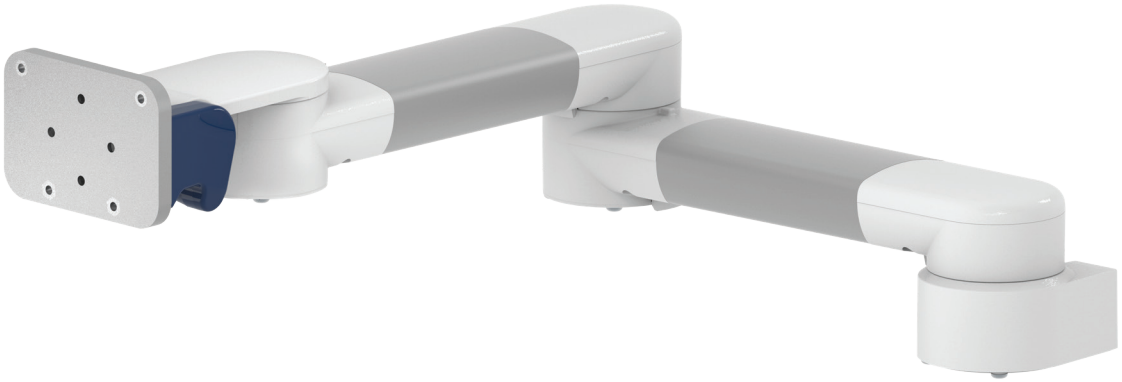


TOP VIEW



Extended pivot arm light duty

MD



Monitor adaption	GE CARESCAPE ONE adaption
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	8 kg / 17.6 lbs
Max. load monitor adaptation	8 kg / 17.6 lbs
Product weight	2.7 kg / 6.0 lbs
Part number	A-33030GE-Y.CD

Fixings Y details page 37

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

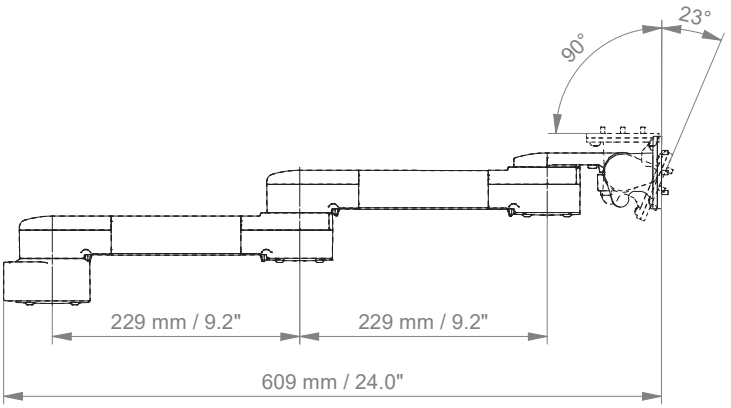
9

Adapter for Löwenstein Medical / ITD / mounting channel

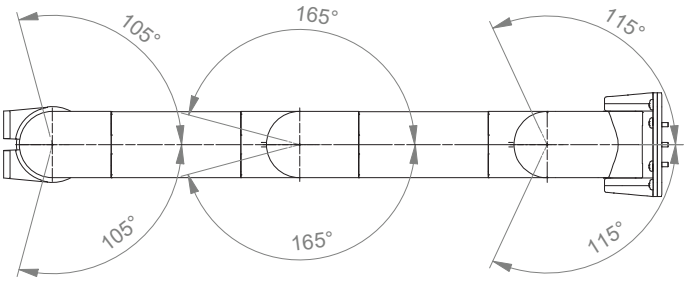
Extended pivot arm light duty

Technical data

SIDE VIEW



TOP VIEW



Height adjustable arm

MD

Monitor adaption	GE CARESCAPE ONE adaption
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	22 kg / 48.5 lbs
Max. load monitor adaptation	18 kg / 39.7 lbs
Product weight	3.7 kg / 8.2 lbs
Balancing range	600 N (2-5 kg / 4.4-11 lbs)
Part number	A-431GE-Y.CD_60

Fixings Y details page 37

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

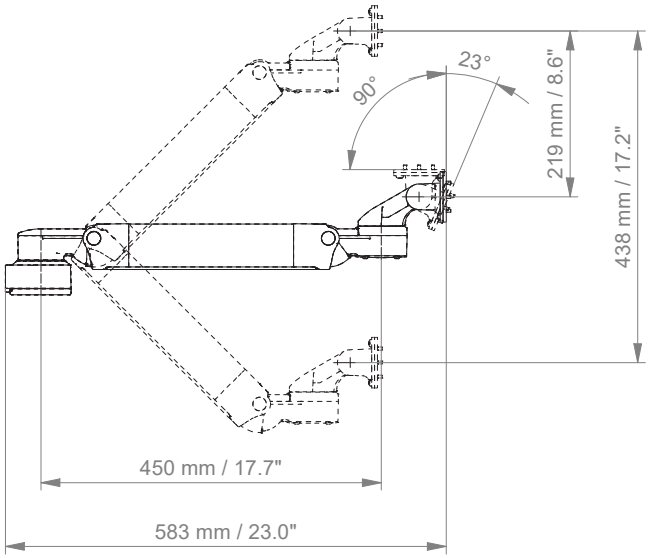
9

Adapter for Löwenstein Medical / ITD / mounting channel

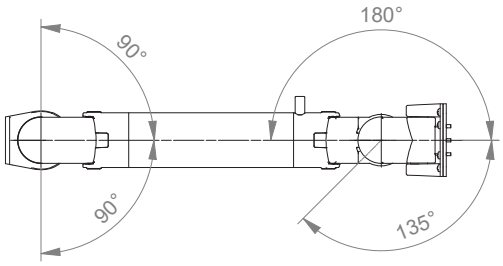
Height adjustable arm

Technical data

SIDE VIEW



TOP VIEW



Extended height adjustable arm

MD

Monitor adaption	GE CARESCAPE ONE adaption
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	22 kg / 48.5 lbs
Max. load monitor adaptation	18 kg / 39.7 lbs
Product weight	4.8 kg / 10.6 lbs
Balancing range	600 N (2-5 kg / 4.4-11 lbs)
Part number	A-73130GE-Y.CD_60

Fixings Y details page 37

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

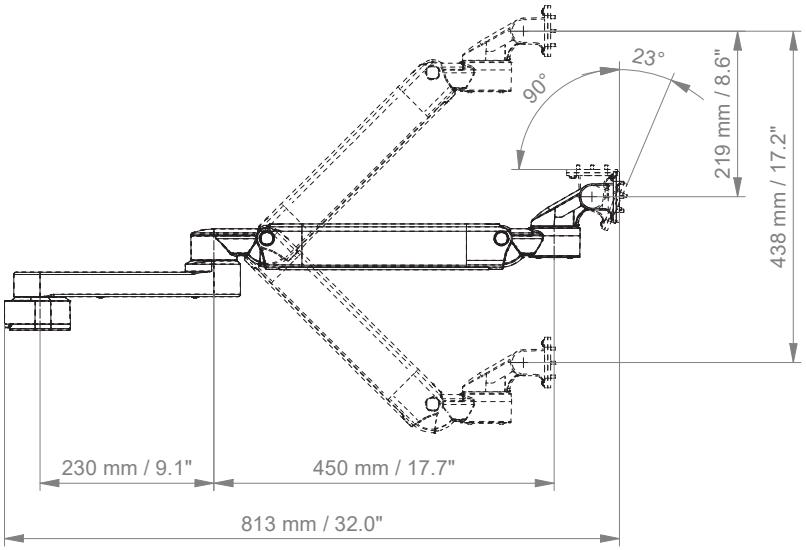
9

Adapter for Löwenstein Medical / ITD / mounting channel

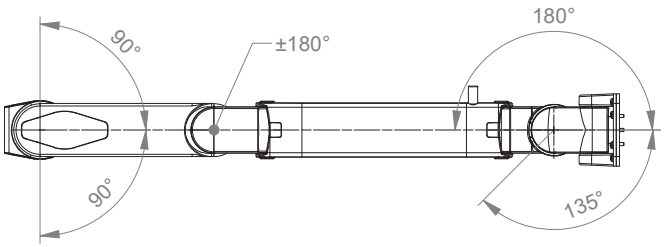
Extended height adjustable arm

Technical data

SIDE VIEW



TOP VIEW



Counter top

MD

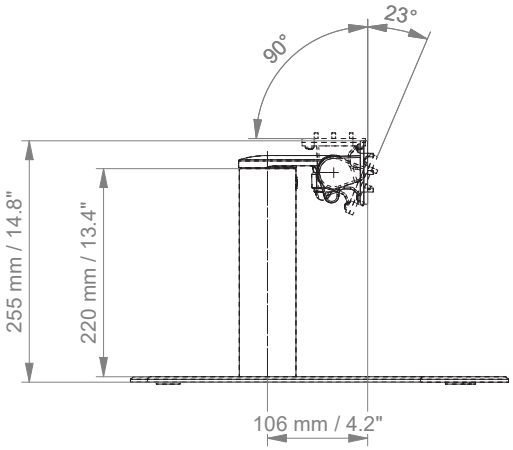
Monitor adaption	GE CARESCAPE ONE adaption
Colours to choose CD	Decorative parts RAL 5013 cobalt blue / RAL 7024 graphite grey Aluminum parts RAL 9016 traffic white / RAL 9002 grey white
Max. load monitor adaptation	18 kg / 39.7 lbs
Part number	Counter top with base plate to mount to desk or even surfaces T-HGE-60.CD_220 height 220 mm / 8.7” Counter top free-standing (see illustration) T-HGE-62.CD_220 height 220 mm / 8.7” Counter top without base plate T-HGE-69.CD_220 height 220 mm / 8.7”

All free-standing counter tops have to be tip-tested for stability depending on the weight of the monitor!

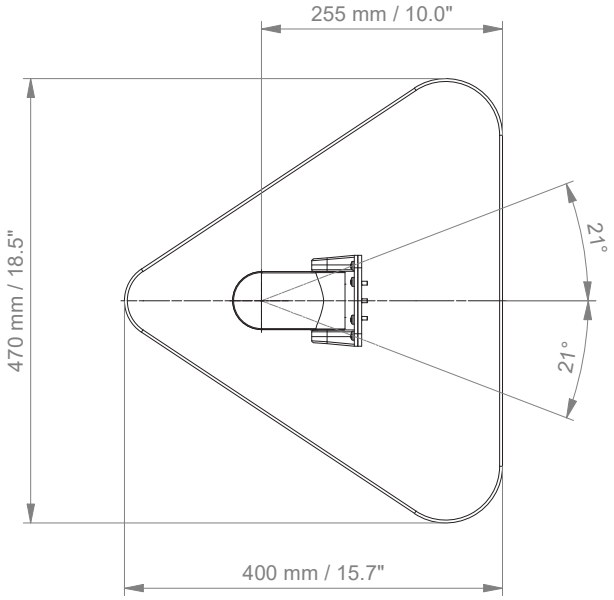
Counter top

Technical data - free standing

SIDE VIEW

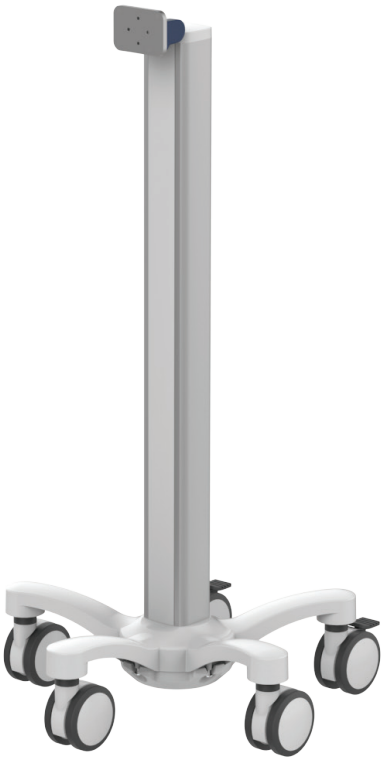


TOP VIEW



Cart light duty

MD

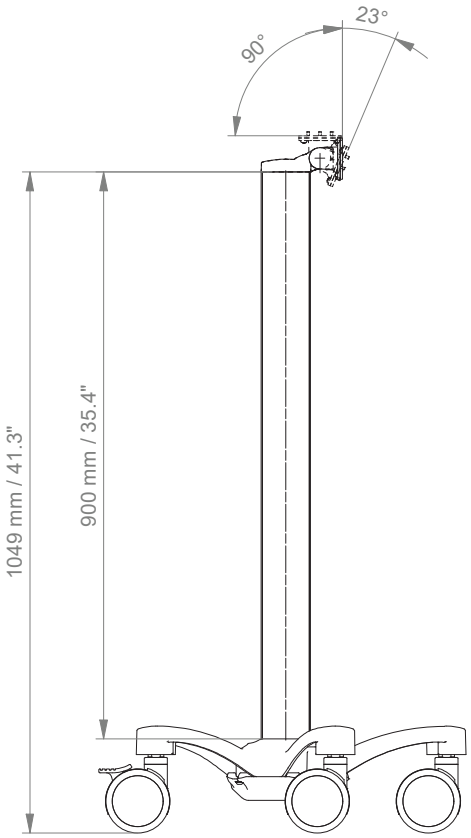


Monitor adaption	GE CARESCAPE ONE adaption	
Accessories	5-star base aluminum base with counter weight double wheel castors, ø 100 mm / 3.9”, 2 lockable column to accept components and accessories on opposite sides	
Colours to choose CD	Decorative parts	RAL 5013 cobalt blue / RAL 7024 graphite grey
	Base	RAL 9016 traffic white / RAL 5013 cobalt blue
	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-002GE.CD
	Basket big	Z-51-4Z.1
	Basket small	Z-52-4Z.1
	Handle	Z-HD-4.C1

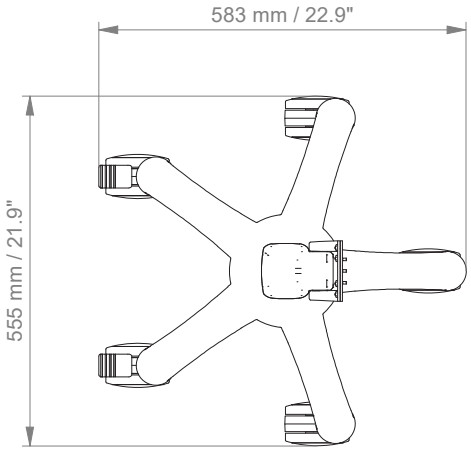
Cart light duty

Technical data

SIDE VIEW



TOP VIEW



Accessories for CARESCAPE ONE

Illustration	Description	Notes	Part no.	
	Down post, rotatable with cable hook and GE Carescape ONE adaption	For non-height adjustable arms: L 300 mm / 11.8”, max. load 10 kg / 22 lbs For height adjustable arms: L 300 mm/ 11.8”, max. load 10 kg/ 22 lbs	Z-DPR-GE-70.C1_300 Z-DPR-GE-71.C1_300	
	Down post, rotatable with cable hook	For non-height adjustable arms: L 300 mm / 11.8”, max. load 10 kg / 22 lbs For height adjustable arms: L 300 mm/ 11.8”, max. load 10 kg/ 22 lbs	Z-KH6-70.1_300 Z-KH6-71.1_300	
	Adapter for CARESCAPE ONE	Mounting to down post	Z-GE-1.1	

Solutions for CARESCAPE B105 / B125 / B450 / B650

Above monitors require a 5” plunge plate presentation. Please refer to the moutning reference guide: 5” plunge plate adaption.

Illustration shown with CARESCAPE B650	Description	Part no.
	Support arm pivot	A-224A-Y.CD A-230A-Y.CD
	Extended pivot arm light duty	A-33030A-Y.CD
	Extended pivot arm heavy duty	A-H33030A-Y.CD
	Height adjustable arm	A-431A-Y.CD
	Extended height adjustable arm	A-73130A-Y.CD
	Counter top	T-HA-60.CD_50 T-HA-60.CD_120 T-HA-69.CD_50 T-HA-69.CD_120
	Cart light duty	R-002A.CD

Mounting adapter

Adapter plates are intended for CIM products only and are not sold separately unless approved by CIM med.

Illustration	Description	Part no.	
	Adapter plate 5” for Frame F2 / F5 / Canvas Used only in combination with 5” plunge plate solutions.	GE-AP-F5/TR	
	Adapter plate 5” for GE B105M / B125M / B155M and GE B105 / B125 Used only in combination with 5” plunge plate solutions.	GE-AP-B105/125	
	Adapter plate for GE Dinamap V100 / Procare	GE-AP-PR1	
	Adapter plate for GE Carescape VC150	GE-AP-VC	

Fixings Y

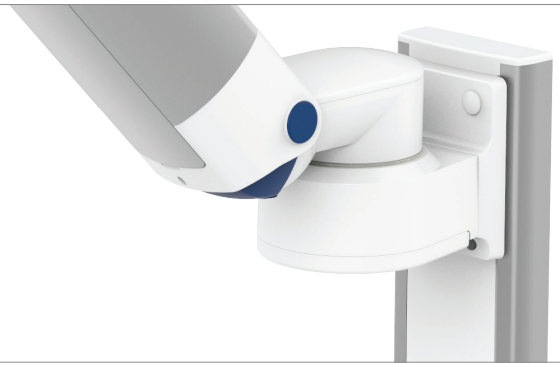


Illustration	Description	Notes	Weight	Part no.
	Adapter for vertical wall channel	To mount to CIM wall channel (compatible with GCX channel) Please order separately: CIM wall channel, see catalogue accessoires	0.6 kg / 1.3 lbs	4S
	Horizontal rail clamp	To mount to horizontal European rails 10 x 25, 8 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

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