

IT Lift system



Monitor adaptation
Keyboard

Quick release base plate
580 x 200 mm, magnetic

Height adjustment range
Distance to wall

300 mm / 11.8"
100 mm / 3.9" keyboard folded up
490 mm / 19.3" keyboard retracted

Max. load monitor adaptation
Balancing range

18 kg / 39.7 lbs
100 N (4 - 10 kg / 8.8 - 22 lbs); 180 N (10.5 - 18 kg / 23.2 - 39.7 lbs)

Part number

Wall channel L 960 mm / 37.8"	Spring tension
A-696Q.bl1_10_58S	100 N = 4 - 10 kg / 8.8 - 22 lbs
A-696Q.bl1_18_58S	180 N = 10.5 - 18 kg / 23.2 - 39.7 lbs
Wall channel L 1200 mm / 47.2"	Spring tension
A-6120Q.bl1_10_58S	100 N = 4 - 10 kg / 8.8 - 22 lbs
A-6120Q.bl1_18_58S	180 N = 10.5 - 18 kg / 23.2 - 39.7 lbs

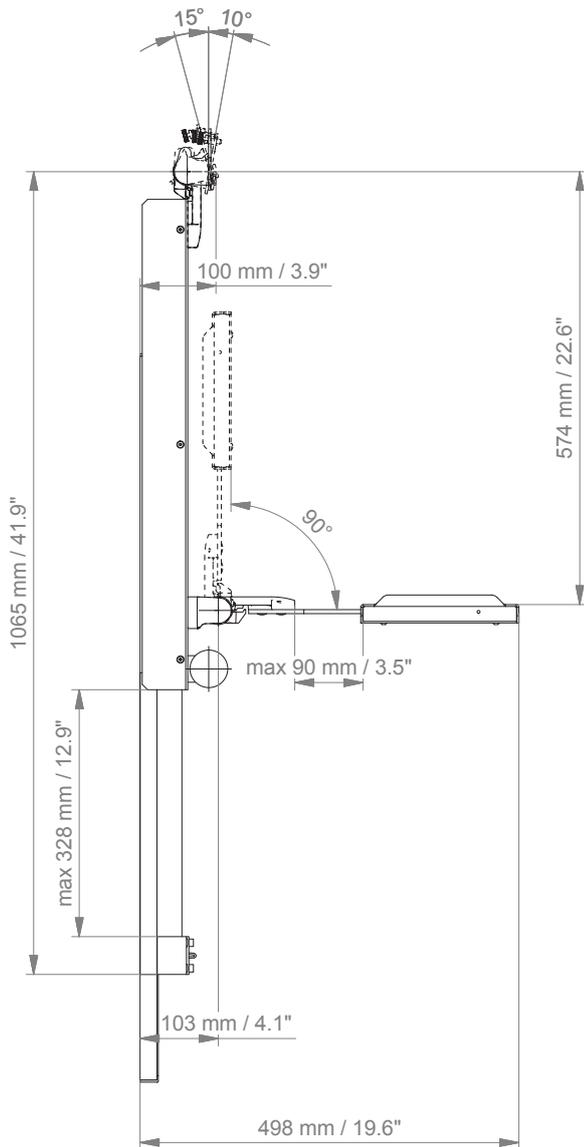
Z-QR-C.D Quick release adapter plate VESA 75/75
Z-QR-G.D Quick release adapter plate VESA 75/100

CPU dual clamp set: please refer to catalogue accessories.

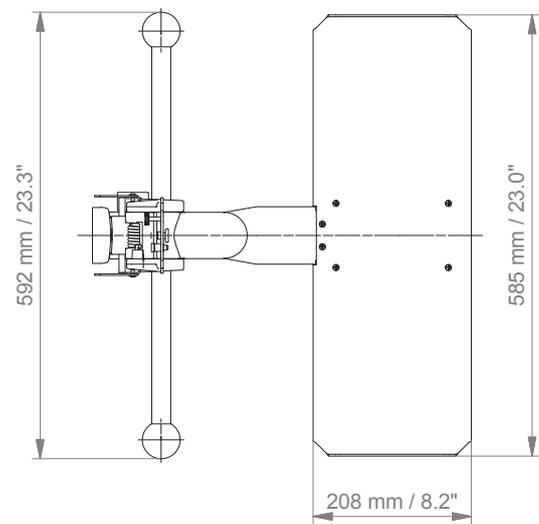
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Technical data

SIDE VIEW



TOP VIEW



Quick release adapter plate VESA

VESA 75 Quick release adapter plate (Z.QR-C.D)

The adapter plate shown is mounted to the rear side of the monitor's hole pattern 75 x 75 mm (2.9 x 2.9"). The quick release adapter plate has to be ordered separately.



VESA 75/ 100 Quick release adapter plate(Z.QR-G.D)

The adapter plate shown is mounted to the rear side of the monitor using either the 75 x 75 mm (2.9 x 2.9") or 100 x 100 mm (3.9 x 3.9") hole pattern. The quick release adapter plate has to be ordered separately.



General notes

Monitor Adaptations

The monitor adaptation VESA 75/100 is provided with a spring for counter-balance.

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 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.

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:

A = grounded

2. Choose the arm version required:

224F / 230F / 224M / 230M = support arm pivot
 H33030F / H33030M = extended pivot arm heavy duty
 431F / 431M = height adjustable arm
 73130F / 73130M = 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"
 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
 3DR = dual vertical rails, distance 150 mm/ 5.9"
 3TX = dual vertical rails, distance 225 mm/ 8.9"
 4V = vertical wall channel
 13 = Mindray medical supply units
 17 = Amico pendants & headwalls
 9 = Löwenstein Medical anaesthesia machine
 4K = anaesthesia machine with existing channel

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

gr = RAL 7024 (graphite grey)
 bl = RAL 5013 (cobalt blue)



How to create part numbers

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):

Please note that the weight range of the individual springs may vary depending on the bracket (X).

Pneumatic Springs Explained:

The weight ranges of the pneumatic springs shown in our catalogues relate to the minimum and maximum weights of the products that can be added to the arm, for a perfectly balanced solution. The weight ranges can vary with the same pneumatic springs, as the overall weights placed on the front of the arms have to be considered. The total weight not only reflects the actual monitor weight, but also includes monitor adaptations, brackets and/ or trays. When choosing the pneumatic spring, please consider the weight of your monitor/ device only.

W-Bracket

95	=	2.5 - 5.5 kg / 5.5 - 12.1 lbs
130	=	6 - 10 kg / 13.2 - 22 lbs
175	=	11 - 14 kg / 24 - 30.9 lbs
220	=	13 - 16 kg / 28.7 - 35.3 lbs

Z-Bracket

95	=	1,5 - 4,5 kg / 3.3 - 9-9 lbs
130	=	5 - 9 kg / 11 - 19.8 lbs
175	=	10 - 13 kg / 22 - 28.6 lbs
220	=	13,5 - 16,5 kg / 29.8 - 36.4 lbs

7. Specify the requested size of the keyboard tray and mouse (T):

Standard	Magnetic	With wrist rest		Dimensions
30	30S		=	300 x 210 mm / 11.8 x 8.3"
40	40S		=	400 x 150 mm / 15.7 x 5.9"
50	50S	50W	=	500 x 200 mm / 19.7 x 7.9"
58	58S	58W	=	580 x 200 mm / 22.8 x 7.9"
RC			=	480 x 220 mm (retractable mouse tray left/right 226 mm / 8.9")

Example

01 Grounding	02 Arm version	03 Fixing	04 & 05 Colour	06 Spring tension	07 Keyboard tray
A	- 431F	- Y	. CD	- X	- T
A	- 431F	- 4V	. gr1	- 95	- 30