Mounting Kit for Dräger Infinity Omega Monitoring

CIM Cable Integrated Mounting System
General notes

Monitor Adaptations
The monitor adaptation VESA 75/100 is provided with a spring for counter-balance. The 5” plunge plate is intended to accept bottom-mounted monitors. For monitors from Dräger no special mounting adapters are required.

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.

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.
Height Adjustable Arm Kit for C700 and Delta
Height Adjustable Arm Kit for C700 and Delta

Kit number P-DR-0001.bl1

Monitor adaption Z-bracket VESA 75/100 and keyboard / mouse tray
Colours decorative parts RAL 5013 cobalt blue
aluminum parts RAL 9016 traffic white
Maximum load capacity support arm 17 kg / 37.5 lbs
Maximum load monitor adaptation 17 kg / 37.5 lbs
Product weight 7.9 kg / 17.4 lbs
Keyboard tray 480 x 220 mm / 18.9 x 8.7” retractable mouse tray
Balancing range 1300 N (5 - 9 kg / 11 - 19.8 lbs)

Part number Consisting of the following parts:
A-431M-4V.bl1_130_RC height adjustable arm with fold-up Z-bracket
Z-PS2-4Z.1 power supply enclosure double

Please order the wall channel separately.

Monitor adaption 5” plunge plate with tilt function
Colours decorative parts RAL 5013 cobalt blue
aluminum parts RAL 9016 traffic white
Maximum load capacity support arm 22 kg / 48.5 lbs
Maximum load monitor adaptation 18 kg / 39.7 lbs
Product weight 4.7 kg / 10.4 lbs
Balancing range 950 N (4 - 9 kg / 8.8 - 19.8 lbs)

Part number Consisting of the following parts:
A-73130A-4V.bl1_95 extended height adjustable arm
Z-KH3-71 triple cable hook
DR-PS-4Z.1 mounting plate for Dräger power supply Delta

Please order the wall channel separately.
Height Adjustable Arm Kit for C700 and Delta

Technical data height adjustable arm

SIDE VIEW

TOP VIEW
Height Adjustable Arm Kit for C700 and Delta

Technical data extended height adjustable arm

SIDE VIEW

![Side View Diagram]

TOP VIEW

![Top View Diagram]