

# **Cart Light Duty Kit**





Monitor adaption
CIM cart light duty

**Colours** 

**Maximum load capacity** 

Kit number

Part number

5" plunge plate with tilt function

5-star base aluminum base with counter weight

(2) lockable and (3) non-lockable double wheel castors,  $\emptyset$  100 mm / 3.9" column to accept components and accessories on opposite sides

decorative parts RAL 5013 cobalt blue base RAL 9016 traffic white handle RAL 9016 pure white

14 kg / 30.9 lbs

R-002A.bl1\_286903

Consisting of the following parts:

R-002A.bl1 cart light duty Z-HD-4.w1 handle for carts

Z-51-4Z.1 basket 300 x 200 x 180 mm / 11.8 x 7.9 x 7.1"

Z-KH3-4Z.1 triple cable hook

DR-PS-4Z.1 mounting plate for Dräger power supply Delta

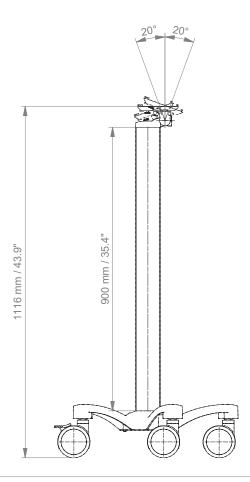




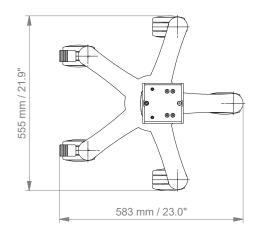
# **Cart Light Duty Kit**

### Technical data cart light duty

SIDE VIEW



TOP VIEW





## **General** notes

#### **Monitor Adaptations**

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 IEC 60601-1 standards.

### **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 (EU) 2017/745 (MDR) and IEC 60601-1, 3rd Edition. The current standard IEC 60601-1 for electrical and mechanical safety is the 3rd Edition. Other standards of the IEC 60601 series are not applicable to our products, regardless of their version.

#### 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° 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 bottommounted 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.

SAFETY

