



MediGard - official supplier of CASTrGARD in the UK. CASTrGARD is the best way to move anaesthesia machines and wheeled OR carts safely without wheel obstructions

## CASTrGARD features and benefits

### Patient safety

Designed by a Doctor/Engineer who understands the clinical environment, CASTrGARD eliminates the need to stop monitoring your patient to clear a wheel obstruction.

### Simple and easy

CASTrGARDS are quick & simple to put on and take off without requiring complex instruction manuals or usage procedures. The superior one-piece design is the most convenient wheel guard device on the market

### Low price

CASTrGARD costs less and surpasses the performance of alternative devices. The potential cost savings is significant since CASTrGARDS protect expensive cables, probes and lead wires.

## Operation

### Closing Device

To apply the device, place the CASTrGARD in the open position around the wheel. Bring both halves of the device together until locking tab locks into opposite side. Locking tab must be fully seated in locking tab opening with edges of the device flush together.

### Opening Device

To open, face the CASTrGARD so that locking latch is visible. Place right thumb on locking tab and push in. With left hand, hold the left half of the device and pull out and away from right half. The device may now be removed from around the wheel. Repeat for each wheel.

### Operation

Place CASTrGARDS on all four wheels. The machine or cart will push cords and cables in front of the CASTrGARDS to prevent wheel obstructions.

### Closed Position

The device is now closed and locked. This is the proper position when the CASTrGARD is being used. This is also the correct position after the devices have been removed prior to transporting the machine or cart, or when storing any devices not in use.



## Warnings

- To transport a machine or cart across uneven surfaces, fixed floor obstacles or gaps in the floor (e.g. lifts and expansion plates), all devices must be removed to prevent cart from tipping over while moving.
- Operator must verify function of caster or machine brake with CASTrGARD in place. Verify tabs are locked before usage to prevent malfunction. Place around machine casters with the arrow on the label pointing up.

## Cleaning and Maintenance

### Cleaning and Sterilising

All standard disinfectants, a mild soap and water solution, and mild detergent and damp cloth are safe to use in cleaning the CASTrGARDS.

**Caution:** Do not autoclave. If necessary, use a sterilisation protocol that complies with your facility's infection control and risk management policies for anaesthesia machine wheels.

### Maintenance

Periodically inspect the device to ensure that it is securely locked and functioning properly. It's recommended to examine the hinge and locking tab on an annual basis.

### Usage

CASTrGARDS should be used on all four wheels for optimum safety and performance. CASTrGARDS can be safely used on a variety of operating room equipment including anaesthesia machines, electrosurgical generators, drug carts, and minimally invasive surgery carts.

### Storage

CASTrGARDS should be stored in the closed position when not in use. A complete inspection of each CASTrGARD is recommended prior to placing the devices back into service. Replace any CASTrGARDS that are damaged, broken or do not function properly.

## Technical Specifications

### Features:

Durable one-piece design with integral living hinge, locking tab, closure positioning/support pins. Easy to install and remove without a tool.

### Durability:

Excellent chemical and impact resistance. Designed to withstand repeated 1 metre drops to a concrete floor (when closed and latched).

### Latch Release Force:

5lb (22 Newtons) (approximate)

### Material:

High impact polypropylene structural foam

### Colour:

Yellow, Grey, Light Blue, Red

### Quantity:

4 each per set



Discount applicable for bulk purchases

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## Model Specifications

### 45SM

**Caster size:** 5" (12.7cm) maximum diameter with 3.1" (7.9cm) minimum height clearance  
**Outside diameter:** 7.1" (18cm)  
**Height:** 3" (7.6cm)  
**Inside diameter:** 5.7" (14.5cm)  
**Weight:** 1.5lb (0.68kg) each

### 456MD

**Caster size:** 6" (15.2cm) maximum diameter with 4.6" (11.7cm) minimum height clearance  
**Outside diameter:** 7.5" (19.1cm)  
**Height:** 4.5" (11.4cm)  
**Inside diameter:** 6.4" (16.3cm)  
**Weight:** 1.6lb (0.73kg) each

### 67LG

**Caster size:** 7.125" (18.1cm) maximum diameter with 3.7" (9.3cm) minimum height clearance (recommended maximum diameter of 5" (12.7cm) to 7.1" (18.1 cm))  
**Outside diameter:** 8.6" (21.8cm)  
**Height:** 3.6" (9.1cm)  
**Inside diameter:** 7.2" (18.2cm)  
**Weight:** 1.9lb (0.86kg) each



## Ordering information

Product Code	Caster Size	Order quantity	Colour
45SM	Up to 5" (12.7cm)	4 per set, minimum order of 5 sets.	Yellow, Grey, Light Blue, Red
456MD	5" (12.7cm) to 6" (15.2 cm)	4 per set, minimum order of 5 sets.	Grey, Light Blue
67LG	5" (12.7cm) to 7.1" (18.1cm)	4 per set, minimum order of 5 sets.	Yellow, Grey, Light Blue, Red



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