

Our superior range of gas springs and dampers suited to the medical sector

Hospital Ward





1 Wheelchairs/Patient Handling Chairs

Seat Tilting

Our manually operated gas springs allow for the controlled tilt of the seat - enabling it to be stopped in any required position. The control of the tilt comes when the gas spring is teamed up with our hydraulic release lever system - minimising effort and maximising control for the carer, whilst safely attaining the correct position for the patient.



2 Ward Beds

Leg Rests/Support

Fitting a multi-positional, telescopic stay to a leg rest/support allows the rest to be positioned in a variety of angles for optimum patient comfort.

Back Rest

Dampers provide smooth control and operation of the descent of the back rest.

Side Rails

Our dampers reduce the risk of finger trapping when moving the rails.

Bed Lift/Tilt

We offer a compact manual hydraulic height adjustment system, allowing for the easy manoeuvrability of the bed into the required position for both the user/carers and patient.



3 Overbed Tables

Height Adjustment

This can be achieved with the use of locking gas springs - enabling the table to be locked at any height required for easy patient accessibility.

Table Top Angle Adjustment

With the use of our multi-positional stay, angle adjustment is easy - allowing the top to be locked off in a series of different angles to suit the needs of the patient.



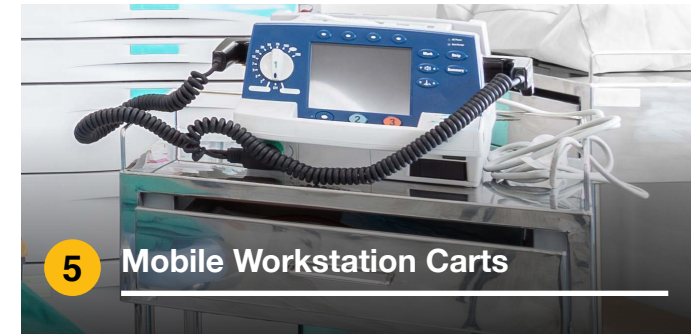
4 Drugs Cabinets/Trolleys

Lid Opening

For easy opening and access, our gas springs provide the perfect solution to opening and holding cabinet lids. An alternative to the gas spring is a manually operated multi-positional stay, allowing the lid to be held at different positions.

Drawer Closing

Used in conjunction with drawer slides, gas springs can provide smooth, automatic door closing functionality.



5 Mobile Workstation Carts

Multi-Positional Display Screens And Tablets

These often require the use of gas springs to hold displays in place for the individual user.

Height Adjustment

For portable workstations this can be achieved by the use of our locking gas springs.

Operating Theatre

1



2



3



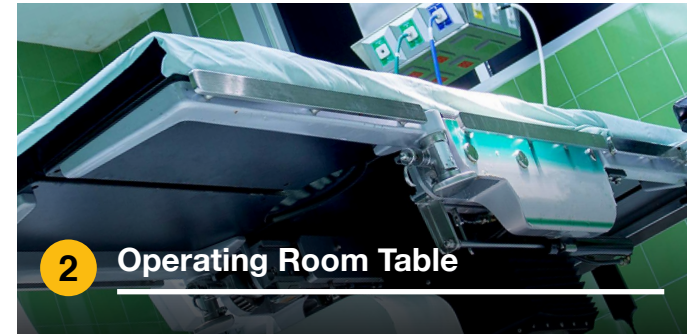


1 Adjustable Medical, Lighting and Monitor Screen Arms

Multi-Positional Monitor Screen Arm
Usually controlled by gas springs, these require minimum effort for the user to achieve the correct position.

Maintenance Access For Monitor Screen
Accessing monitor or display units for maintenance requires the use of multi-positional gas springs to allow the screen to be lifted smoothly, and held in the desired position.

Multi-Positional Medical And Lighting Arms
Often controlled by gas springs, these require minimum effort for the user to achieve the correct position.



2 Operating Room Table

Back Rest
Fitting our dampers to any operating room table allows for smooth control and operation of the descent of the back rest.

Leg Rests/Support
Our multi-positional, telescopic stay allows for a leg rest/support to be positioned in a variety of angles for optimum patient comfort.

Bed Lift/Tilt
We offer a compact manual hydraulic height adjustment system, allowing for the easy manoeuvrability of the bed into the required position for both the user/carer and patient.



3 Mobile Workstations

Multi-Positional Display Screens And Tablets
These often require the use of gas springs to hold displays in place for the individual user.

Height Adjustment
For portable workstations this can be achieved by the use of our locking gas springs.



4 Medical Equipment, Storage and Access Panels

Lids and Hatches
Our gas springs provide easy to operate, assisted opening, holding functionality and closing.

Panels
With the use of our multi-positional springs, access panels can be opened to the required angle for easy access.

General Healthcare



1 Treatment Beds And Couches

Back Rest

Dampers provide smooth control and operation of the descent of the back rest - making treatment easier and providing more comfort for the patient.

Leg Rests/Support

Fitting a multi-positional, telescopic stay to a leg rest/support allows the rest to be positioned in a variety of angles for optimum patient comfort during treatment.

Bed Lift/Tilt

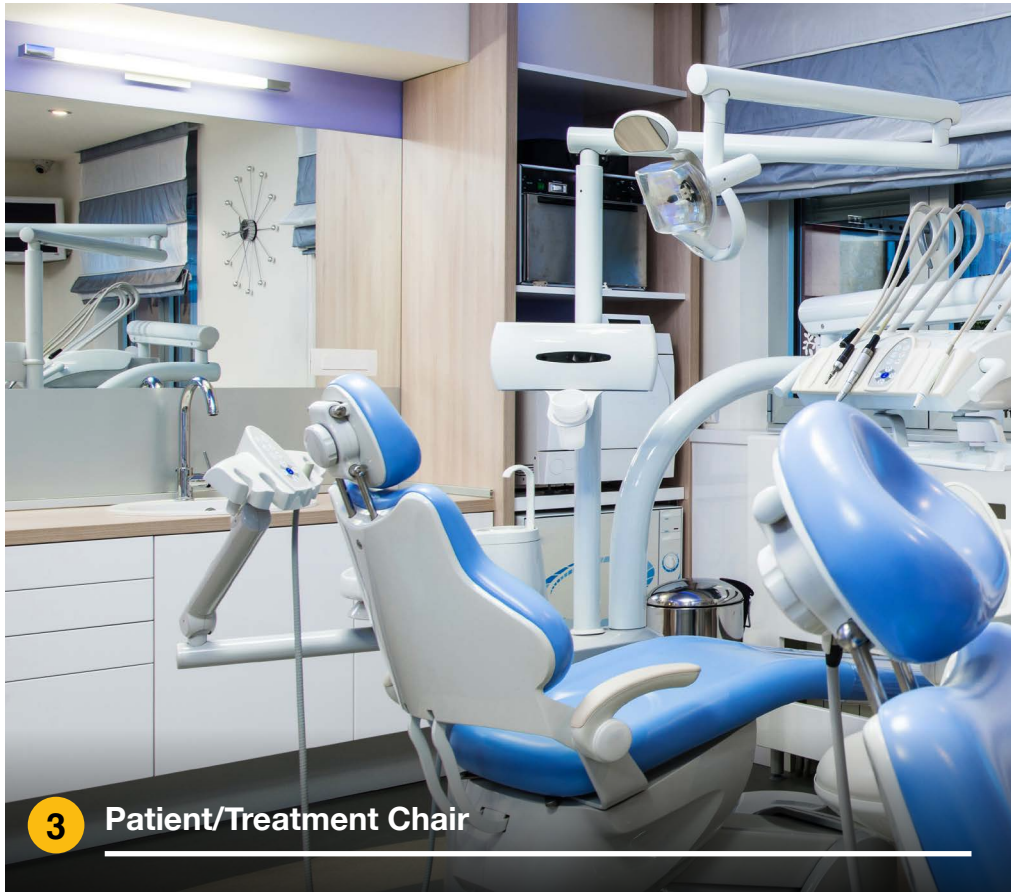
We offer a compact manual hydraulic height adjustment system, allowing for the easy manoeuvrability of the bed into the required position for both the user/carer and patient.



2 Monitor And Lighting Arms

Multi-Positional Arms

Often controlled by gas springs requiring minimum effort for the dentist/optician when positioning instruments, monitors or lighting.



3 Patient/Treatment Chair

Adjustable Back Rest And Leg Rest

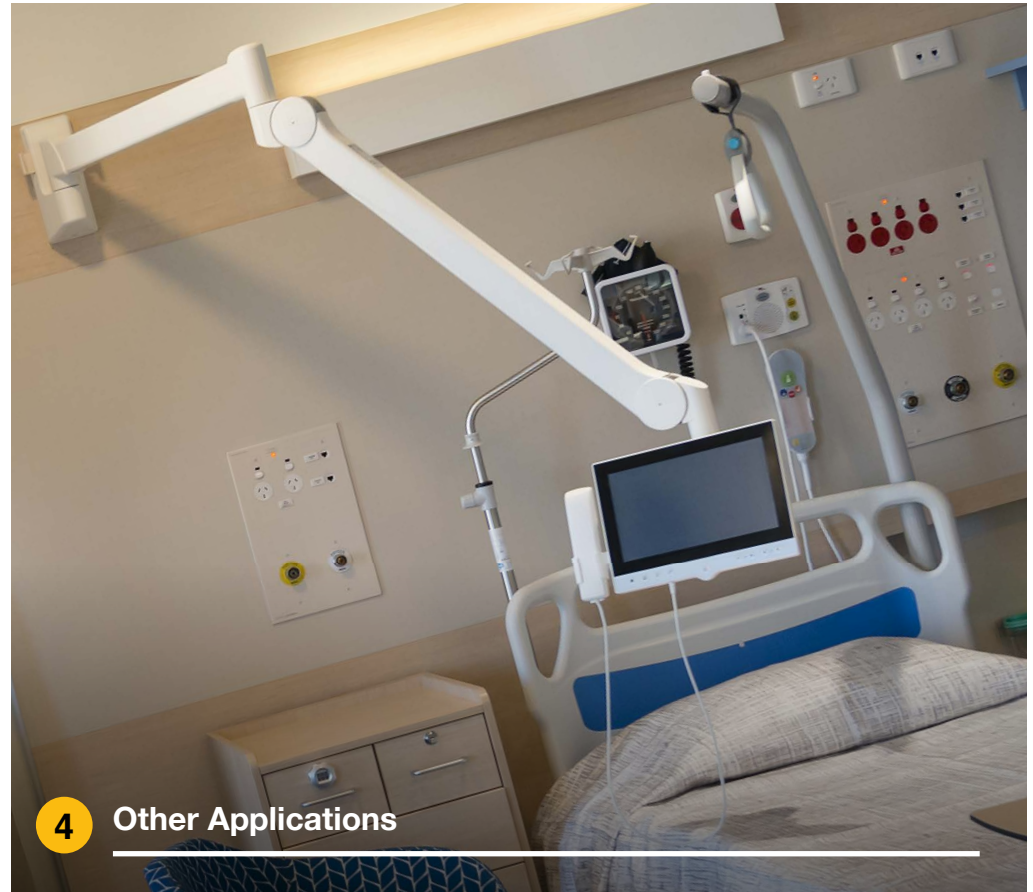
Dampers provide smooth control and operation of the descent of the back rest and leg rest.

Adjustable Height

This can be achieved with the use of locking gas springs - enabling the chair to be locked at any height required for both user/carer and patient accessibility.

Chair Lift/Tilt

A compact manual hydraulic height adjustment system, allowing for the easy movement of the chair into the required position for both the user/carer and patient.



4 Other Applications

Multi-Positional Arms & Mounts - Hospital TV Overbed Arms

Often controlled by gas springs requiring minimum effort for the patient when positioning their wall-mounted TV/entertainment system.

Bins - Controlled Lid Closure

A slow-closing lid is achieved with the use of dampers to control the lid's rate of descent whilst providing a slow, soft and silent close.

Our Range

Since 1989 from our base in Leicester, UK, we have built an enviable reputation for designing and manufacturing quality gas struts, springs, dampers and end fitting solutions.

Working closely with our customers - from initial discussion through to final installation - our sales team and technical engineers provide unique, innovative products, first-class customer service, free technical advice and short delivery lead times meeting the specific needs of our customers across the world.



Swift & Sure

Camloc's 'standard' fixed force compression gas spring is the Swift & Sure. It is available in an extensive range of sizes with a variety of end fittings and brackets.



Vari-Lift™

Vari-Lift™ is the adjustable force version of the Swift & Sure designed to be de-gassed whilst in position on the application, saving you both time and effort.



Econoloc

Econoloc eliminates the need for separate safety rods. Positively locking when fully-extended, they protect users from injury in the event of overload or misuse.



Stop & Stay

There are two versions of the Stop & Stay gas spring in the range – enabling multi-position holding of a counter-balanced weight over the full stroke of the gas strut.



Stainless Steel

Camloc 316L grade Stainless Steel gas springs give increased corrosion resistance in harsh environments such as marine, food, pharmaceutical and chemical.



Cam-Shoc

Cam-Shoc dampers are self-contained, maintenance-free, hydraulic damping units. They are designed and engineered to absorb, meter and control kinetic energy.



Blocklift

Blocklifts can be stopped at any position during operation. Fitted with a locking valve, they only allow movement when the release pin is pressed.



Hydraulic Lift

The Hydraulic Lift provides simple height and back rest adjustment on medical applications with a single lever and no need for a power supply.



Cam-Stay

The Cam-Stay is a manually operated telescopic multi-positional stay. With fixed holding positions, they provide quick and steady positioning.



End Fittings

Manufactured in a range of materials including nylon, steel, stainless steel and zinc to suit both your gas spring and application perfectly.



Mounting Brackets

Camloc designs its mounting brackets and pins to offer customers a wide range of options to suit almost any application.

Camloc
Motion Control

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