

Winners of the Clinical Seating OJEU contract for Barts & The London NHS Criteria: Ergonomics, Infection Control and Build Quality









Operating Theatres • Anaesthetics • Eye Clinics • Recovery
ICU – HDU • Pain Management • Ultra sound
Laboratories • Maternity Units • Delivery Suites
Maxillofacial • Dental • All Clinical Areas

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Murray's Medical Seating



- Murray Equipment Ltd was established in 1953 and is a respected manufacturer of medical seating for clinical departments that supplies directly to the NHS.
- Murrays provide exceptional value and high quality products. Our ergonomically designed seats reduce back and shoulder pain, especially for clinicians within the NHS who have to sit for long periods, or in specific positions. Our seats are typically used in all therapy areas: Theatres, Eye Clinics, Ultrasound, Maternity, Dentistry, Laboratories and many more clinical departments throughout hospitals with in the UK.
- All products comply with fire safety regulations, CE Medical Devices 93/42/EEC and ISO 9001. All our seating is free from latex. The upholstery has an antifungal backing and is breathable, wipe clean and impregnated with antibacterial agents at the point of manufacture.
- Murray's seating is hand made at our factory in Chichester, therefore all our chairs are made to order. A range of optional extras and a wide choice of colours means that you have the flexibility to purchase the seating you need to meet your exact specification. We are so confident in the quality of our products we provide a five year guarantee across the range.







As a company, we do not have a framework agreement in place. Having said that, the company has thrived over the last 50 years on supplying the NHS and dental markets. Recently we have won many PFI tenders: Broomfield Chelmsford, Whiston Warrington, Pembury Kent, Pinderfield Yorkshire and QE Birmingham. We have also won the OJEU clinical seating contract for Barts and the Royal London as well as a tender for the Medical Research Council. Both have been in excess of 500 chairs. These large contacts have been awarded to us based on ergonomics, infection control and build quality. Whilst these large contracts are very rewarding, we are still very aware that our core business is still supplying between one and 50 chairs at departmental level.





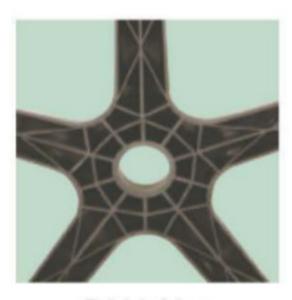






Key areas for trusts to consider





Typical plastic base



Murray's wipe clean base



Underside upholstered

Key areas that are considered extremely important when trusts choose our seating

Infection Control

The vinyl we use is impregnated with anti bacterial agents during the manufacturing process and an anti fungal backing is used on the material. The Five Star base of the chair is strengthened by a T bar which makes it very easy to clean. This is superior to the base that is traditionally used which has a honeycomb effect underneath to strengthen it, making a perfect place for bacteria to breed. Murray's bases are also light in colour so that any dirt, blood, and bodily fluids are easy identified and cleaned; some trusts use the light material colours that we offer to identify any cleaning needs. We even upholster the underside of the chair for easy cleaning. In addition our chairs are 100% Latex free including the castors.

Posture

Our seating is ergonomically designed to promote the best posture possible. This is achieved by the shaping of the seats and a high quality chassis that offers full and independent adjustment providing one chair that suits 90% of clinicians within a department. Also, as many clinical areas are very limited for space, our bases are small in diameter to reduce the chance of tripping over a protruding base and enabling the clinician to get closer to the patient.

Bespoke Models

As we actually manufacture our seating, we can incorporate your chosen features from other models quite easily during the manufacturing process, therefore providing a chair that is really tailored to the needs of your departmental staff.

Cost saving

Correct seating will reduce back pain, fatigue and long term RSI issues, which will save vast amount of money over the years by reducing absences from highly paid, trained clinicians. This was highlighted by a three year clinical study at Nottingham University Hospital; this study was only completed with one clinical therapy area, yet applies to all areas.

More information is available on request.

Security

Colours are often used to identify to which department or theatre the chair belongs.

Guarantee

All our chairs are covered by our five year guarantee.













Helping you choose the right seating



Throughout the brochure you may come across terms that do not mean anything to you, therefore please see our jargon buster below, which is intended to assist you to choose the correct seating. The use for each model that is described throughout the brochure is only intended as a guide.

► Height Range

This is the adjustable height range of the cylinder from the lowest to the highest point, measured from the floor to the top of the seat pad.

Our seating is normally supplied with the option of a standard or high cylinder, however, if required, we are able to supply a lower or higher option. Should this be required, please contact us for details. An adjustable foot ring/rest is supplied as standard when ordered with a high cylinder - whilst not recommended this may be removed if required.



High cylinder highest point

Standard cylinder highest point

High cylinder lowest point



Our chairs are fully adjustable so please do not dismiss the comfort of a chair until is it's been fully adjusted to suit the individual user.

Weight capacity - Gas cylinder

Cylinders have been tested to hold a weight of 22 stones but this may be increased if required.

Detail are available on request.

Tilt facility

The seat pad tilts back and forth to enable pelvic movement, which helps promote a good neutral spinal position.

On all models, where applicable, the back rest and the seat pad can be independently adjusted and used in a free floating position or locked.















Helping you choose the right seating



Fully adjustable Back Rest

Rake Adjustment

Spring loaded adjustable movement. This can be in a free floating position, which means, as the operative leans back and forth, the back rest will move with them providing continued support; alternatively it can be locked into position.



Height Adjustable Backrest

This is raised manually up and down, to achieve the correct position for the lumber support, and then locked into place



Double Curvature

This means a contoured moulded seat pad.



Restraint Castor

These act on vinyl flooring, similar to a normal free wheeling castor would act on a carpeted floor. This helps prevent the chair/stool skidding away from the operative, whilst giving freedom of movement.



All our chairs/stools are fitted as standard with Restraint Castors or Static feet. However, we have a full range of locking castors; please refer to the optional extras on pages 20-21 for a detailed description of their functions.

Foot Height Control (FHC)

This is an optional extra (see pages 20-21) that enables the height range of the seat to be adjusted with the foot, instead of a hand lever, ideal use for when in scrubs. This is fitted to all high cylinder models.

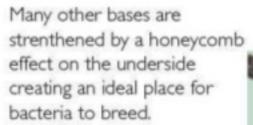


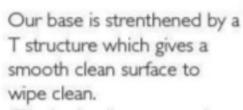
Material

All products comply with fire safety regulations and ISO 9001. All our seating is free from latex. The upholstery is breathable, wipe clean and impregnated with antibacterial agents at the point of manufacture. Murrays offer a choice of 85 colours, all included in the price (see page 22). It is common practice that the colour is used as a device to identify which department or theatre the chair/stool belongs to.

The Base

of the chair is powder coated aluminium, which can be upgraded to polished aluminium.





(The hydraulic range and 19" base has a very basic honeycomb effect to strengthen it).



Polished aluminium base



Typical honeycomb base



Murray's base

Demonstrations and workshop assessment days are available to help you choose the correct seating. We are able to offer this service free of charge for high value orders where funding has been approved. Please contact Will Barnes at Murrays for more details.













Gemini Range

















Gemini Range





Code	Model Description
HGEM-SAB	Round stool with 360° swing around backrest. Adjustable high cylinder and foot ring. No tilt.
Height range	High cylinder 560 - 760mm Approximate height ranges are measured from floor to top of seat pad.

HGEM-SAB



Code	Model Description
SGEM-SAB	Round stool with 360° swing around backrest. No tilt. Adjustable standard height cylinder:
Height range	Standard cylinder 480 - 620mm Approximate height ranges are measured from floor to top of seat pad.

SGEM-SAB



Code	Model Description
HGEM-GT	Gemini chair. Adjustable tilt and backrest. Adjustable high cylinder and foot ring.
Height range	High cylinder 520 - 730mm Approximate height ranges are measured from floor to top of seat pad.

HGEM-GT



Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT.

Murray stools are covered by our 5 Year Guarantee, excluding upholstery.

Gemini chair: Adjustable tilt and backrest.

Approximate height ranges are measured from floor to top of seat pad.

Adjustable standard height cylinder:

Standard cylinder 450 - 590mm

Model Description

SGEM-GT









Code

SGEM-GT

Height range





Advance Range





The HADV-GN is a round stool with a fully adjustable back rest, without seat pad tilt facility, and is available with standard or high cylinder.

Ideal for Laboratories, Maternity, Eye Clinics, Theatre Recovery and as a general clinical stool.

This chair works really well for Anaesthetists when it is fitted with the table attachment - see optional extras on page 21.

Two-tone colour option available at no extra cost on all chairs.

This is a multi functional range of seating, providing a solution for most needs within theatres and other clinical areas.

The SADV-GT has a double curvature seat pad, with injected moulded foam, providing extreme comfort for the clinician who has to sit for a long period of time.

It has a fully adjustable backrest with tilt, as does the seat pad. The back rest and the seat pad both tilt separately and can be fully adjusted to provide maximum comfort and support. This range can be supplied with a standard or high cylinder. Available with arms as optional extras - see pages 20-21.

Great for Surgeons, Anaesthetists, Dentists and Sonographers.















Advance Range





Code	Model Description
SADV-GT-H	DC seat. Adjustable tilt and backrest. Adjustable high cylinder and foot ring.
Height range	High cylinder 560 - 760mm Approximate height ranges are measured from floor to top of seat pad.

SADV-GT-H



Code	Model Description
SADV-GT	DC seat. Adjustable tilt and backrest. Adjustable standard height cylinder:
Height range	Standard cylinder 480 - 620mm Approximate height ranges are measured from floor to top of seat pad.

SADV-GT



Code	Model Description
HADV-GN	Round seat with backrest. No tilt. Adjustable high cylinder and foot ring.
Height range	High cylinder 560 - 760mm Approximate height ranges are measured from floor to top of seat pad.

HADV-GN



HADV-GN-S

Code	Model Description
HADV-GN-S	Round seat with backrest. No tilt.
	Adjustable standard height cylinder:
Height range	Standard cylinder 460 - 600mm
	Approximate height ranges are measured from floor to top of seat pad.

Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT. Murray stools are covered by our 5 Year Guarantee, excluding upholstery.













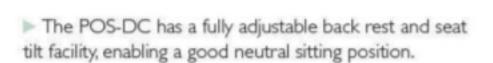
Posture Range





The Posture range has been designed for the operative who needs to work close to the patient. The front edge of the seat has been cut away to encourage the legs to drop sideway rather reaching forward. Whilst this range is likened to the saddle seat, it is not as harsh, therefore providing a broader appeal.

The HPOS-SAB, is the same as the Gemini SAB, but includes the Posture seat pad which provides a static tilt facility.



This is a No. 1 best seller for Sonographers, however is widely used in all types of Surgery, ICU-HDU, Delivery Suits, Eye Clinics and Laboratories when fitted with the Dixon arms and FHC as shown above. It is ideal for Ophthamic and Micro Surgeons - see optional extras on page 21.



POS-SAB-H













Posture Range





Code	Model Description
POS-DC	DC seat. Adjustable tilt and backrest. Adjustable high cylinder and foot ring.
Height range	High cylinder 520 - 720mm Approximate height ranges are measured from floor to top of seat pad.

POS-DC



Code	Model Description
POS-DC-S	DC seat. Adjustable tilt and backrest. Adjustable standard height cylinder:
Height range	Standard cylinder 450 - 590mm Approximate height ranges are measured from floor to top of seat pad.

POS-DC-S



Code	Model Description
POS-SAB-H	DC seat. 360° swing around backrest. Static tilt. Adjustable high cylinder and foot ring.
Height range	High cylinder 550 - 750mm Approximate height ranges are measured from floor to top of seat pad.

POS-SAB-H



POS-SAB-S	DC seat. 360° swing around backrest. Static tilt.
	Adjustable standard height cylinder:
Height range	Standard cylinder 460 - 600mm
	Approximate height ranges are measured from floor to top of seat pad.

Model Description

POS-SAB-S

Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT. Murray stools are covered by our 5 Year Guarantee, excluding upholstery.









Code





Five Star Range

















Five Star Range





Code	Model Description
HFS-DC	DC seat. Adjustable tilt and backrest. Adjustable high cylinder and foot ring.
Height range	High cylinder 550 - 750mm Approximate height ranges are measured from floor to top of seat pad.

HFS-DC



SLS-DC

Code	Model Description
SLS-DC	DC seat. Adjustable tilt and backrest. Adjustable standard height cylinder:
Height range Standard cylinder 470 - 600mm Approximate height ranges are measured from floor to top of sea	

Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT. Murray stools are covered by our 5 Year Guarantee, excluding upholstery.



HFS-DC- Adjarm
- see optional extras on page 21



HFS-DC-Dix-arm-FHC - see optional extras on page 21















Our research and development has shown that a round stool does not promote good posture so we have developed a range of stools which will promote a far better posture for the clinician. We still offer a round stool but would encourage and advise purchasers to look at the alternatives that we have to offer.

- The Posture stool (POS) with the tilt facility has proved to be a very popular choice. The HTAU and the STAU have appealed to clinicians and staff who prefer a larger seat pad. The 19" base is ideal when the clinician needs to get really close to the patient. See optional extras on page 21.
- The Saddle stool helps to maintain an upright posture when seated with the pelvis held securely in a neutral position. The Saddle stool is available with a standard height or high cylinder. Typically used in Radiography, Dentistry, Theatres and in Laboratory departments.
- All high cylinder stools can be fitted with a foot height control see optional extras on page 20.











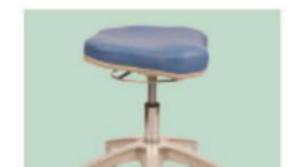








Code	Model Description	
POS-NB	DC seat without backrest. Static tilt. Adjustable high cylinder and foot ring.	
Height range	High cylinder 520 - 720mm Approximate height ranges are measured from floor to top of seat pad.	



Code	Model Description
POS-NB-S	DC seat without backrest. Static tilt.
	Adjustable standard height cylinder:
Height range	Standard cylinder 450 - 570mm
	Approximate height ranges are measured from floor to top of seat pad.





Code	Model Description	
POS-NB-TILT	DC seat without backrest. Adjustable tilt facility. Adjustable high cylinder and foot ring.	
Height range High cylinder 520 - 720mm Approximate height ranges are measured from floor to top of		

POS-NB-TILT



POS-NB-S-TILT

Code	Model Description
POS-NB-S-TILT	DC seat without backrest. Adjustable tilt facility. Adjustable standard height cylinder:
Height range Standard cylinder 450 - 570mm Approximate height ranges are measured from floor to top of s	

Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT. Murray stools are covered by our 5 Year Guarantee, excluding upholstery.



















Code	Model Description
MUR-SADD-H Saddle seat without backrest. Adjustable tilt facility. Adjustable high cylinder and foot ring.	
Height range High cylinder 550 - 750mm Approximate height ranges are measured from floor to top of	



Code	Model Description
MUR-SADD-S Saddle seat without backrest. Adjustable tilt facility. Adjustable standard height cylinder:	
Height range Standard cylinder 470 - 600mm Approximate height ranges are measured from floor to top of se	



















Code	Model Description
HADV-NB	Round seat without backrest. No tilt. Adjustable high cylinder and foot ring.
Height range High cylinder 540 - 740mm Approximate height ranges are measured from floor to to	



Code	Model Description
SADV-NB	Round seat without backrest. No tilt. Adjustable standard height cylinder:
Height range	Standard cylinder 450 - 590mm Approximate height ranges are measured from floor to top of seat pad.



Code	Model Description
HTAU-NB	DC seat without backrest. No tilt. Adjustable high cylinder and foot ring.
Height range	High cylinder 520 - 720mm Approximate height ranges are measured from floor to top of seat pad.

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Code	Model Description
STAU-NB	DC seat without backrest. No tilt.
	Adjustable standard height cylinder:
Height range	Standard cylinder 430 - 570mm
	Approximate height ranges are measured from floor to top of seat pad.

STAU-NB

Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT. Murray stools are covered by our 5 Year Guarantee, excluding upholstery.













Hydraulic Range



CHROMA-HYD PATIENT CHAIR

This model is designed for the patient. It has a large seat pad and back rest and is fitted with secure arms.

The arms are shortened and shaped downwards to enable the chair to be pushed under a table, such as a slit lamp, without the patient's hands or arms being trapped under the table. The chair can be lowered to enable the patient to be seated easily and safely, then once the patient is safely seated, the clinician can raise the patient to the required position without the risk of personal injury. The patient can then be lowered to enable a safe exit.

This chair has proved very popular with Eye Clinics for use with the slit lamp. However it has also been used in other clinical departments where the patient needs to be raised and lowered by a clinician.

SURGEONS' HYDRAULIC RANGE

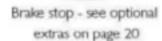
Our wide range of medical seating can be fitted with hydraulic cylinders in place of our standard gas cylinders to control the height of the seat.

This is proving extremely popular for Ophthalmic and Micro Surgery along with other specialised therapy areas where precise height control is paramount.



POS-DC-HYD





- Raise and lower seat height whilst patient seated
- Ability to lock the swivel action
- Large seat and backrest for patient use
- Fixed foot ring/rest
- Fitted with static feet or castors
- Height range 490mm to 650mm
- Weight capacity 32 stones/203kg
- Delivered fully assembled

- Ability to raise and lower seat height whilst seated
- Precise adjustment while lowering the chair
- Seat cannot be lowered accidentally by catching the height control mechanism with the foot by mistake
- Ergonomic seat with fully adjustable chassis
- Choice of locking casters included in the price
- Ability to lock the swivel action
- Fixed foot ring/rest
- ► Height range 540mm to 700mm
- Weight capacity 32 stones/203kg
- Can be fitted to any model from the Murray's range in our extensive variety of colours
- Delivered fully assembled













Hydraulic Range





Code	Model Description
CHROMA-HYD Adjustable seat height. Lockable swivel action. Adjustable hydraulic cylinder.	
Height range	490 - 650mm Approximate height ranges are measured from floor to top of seat pad.

Code	Model Description
POS-DC-HYD	DC seat. Adjustable tilt and backrest. Adjustable hydraulic cylinder and foot ring.
Height range	540 - 700mm Approximate height ranges are measured from floor to top of seat pad.



Code	Model Description
SADV-GT-HYD	DC seat. Adjustable tilt and backrest. Adjustable hydraulic cylinder and foot ring.
Height range	540 - 700mm Approximate height ranges are measured from floor to top of seat pad.

SADV-GT-HYD

POS-DC-HYD



Code	Model Description
HFS-DC-HYD	DC seat. Adjustable tilt and backrest. Adjustable hydraulic cylinder and foot ring.
Height range 540 - 700mm Approximate height ranges are measured from floor to top	

Arms are available on all models - see optional extras on page 21

Discounts available on volume orders. Delivery charge £10.00 per item. UK mainland excluding Scottish Highlands and offshore islands (out of area price on application). Prices are exclusive of VAT. Murray stools are covered by our 5 Year Guarantee, excluding upholstery.













Optional Extras



Our standard chairs are supplied with the restraint castor - see page 5. Glides can be supplied at no extra cost - see below.



Code	Description
LL Castors	Load Locking Castors provide ease of movement
	from one place to another.
	Castors lock automatically when weight applied.
un-LL Castors Un-Load Locking Castors provide stability at the point the chair. Castors unlock automatically when weight app providing movement while working.	
Code	Description



	providing movement while working.
Code	Description
65mm-manloc	65mm Manual Locking Castors provide the user with the choice to lock the chair in position or have the castor freewheeling.



Code	Description
Glides	Glides (Static Feet) plastic feet, to provide a static stool at all times, typically used in Laboratories. Supplied in lieu of standard castors.



Code	Description	
FHC	Foot Height Control (FHC) This is an optional extra that enables the height range of the seat to be adjusted with the foot instead of a hand lever. Ideal for use when in scrubs. Please note: a high cylinder is used when a FHC is fitted.	



Code	Description	
Brake stop	Brake stop locks chair in place and releases with one action operation.	













Optional Extras





Description

Dixon Arm Stainless steel fully adjustable arm. Precision engineered, laser cut for accuracy, enabling a 360° rotating action at 2 points. This enables the arm to extend forwards or wrap around in front of the operative to provide an elbow rest. The arm is height adjustable, with a good range, and is removable. The arm provides total flexibility. Available individually or as a pair.

Available for Five Star, Posture and Gemini.



Code Description Adjustable Arm A basic arm that is height adjustable via a ratchet system, as an upgrade and can also be provided with a swivel action. Upholstered to match the chair. Available for Five Star, Posture and Gemini. Adjarm Height adjustable arm no swivel Adjarm-SA Height adjustable arm with swivel Removable-SA Removable adjustable arm with or without swivel



Code Description Ali Base Polished Aluminium Base This is an optional extra used to enhance the appearance in areas where the cream base is not appropriate. APC 19 19" Base small base for when space is limited or the clinician needs to get close to the patient.



Code Description Table Att Table Attachment This is fitted to the chair via a swing around back mechanism with a ratchet system. Ideal for clinicians who have to make notes when a table is not available, i.e. Anaesthetists.



Code Description Adjustable Foot Ring Supplied as standard with Ft-ring high cylinder. Can be supplied as an optional extra on a standard height cylinder.













Upholstery Shades

















Testimonials





"I have to say that the seats have scored a hit, we have had enquiries from other theatres re the supplier as they have made such a good impression. Colour coding to each theatre eliminated any arguments about which theatre the chair belongs in, the vast colour choice was excellent, the difficulty there was selecting the colours as there was such a variety. The different specification regarding the castors and glides was really useful.

The seats are extremely comfortable and the stool tops are a generous size. They have proved to be an excellent purchase and we will certainly come back to you in the future, thank you, for your service and attention to detail."

Theatre Sister, Spire Healthcare, Leicester

"The products are excellent. There is a large range, with a fantastic colour selection. We therefore have a

vve therefore have a seat for everyone, including foot controlled ones for our hand and feet surgeons."

Nuffield Orthopaedic Centre, Oxford conducted with both Murray and medical staff. One distinguishing feature was the range of options available in colour; style and castor/brake options. The quality of the

"Trials were

Golden Jubilee National Hospital, Scotland

product can only be

described as

excellent."

"Murray's chairs and stools are being used by ophthalmic surgeons and nurses in theatre. The seats are very comfortable and give

comfortable and give good posture for our backs. The surgeons find them very supportive, as they sit throughout the surgery."

St.Thomas' Hospital, London "My staff have found the seats extremely adjustable, very comfortable, very stable, and that the durability, wipe clean surface and good height adjustment made them a good choice for a laboratory environment."

Wendy Cottee, Haematology Department, Worthing & Southlands NHS Trust "We tried out the full range and made the decision to purchase a selection of them for different surgeons' needs. The stools themselves are of the highest quality and are very robust. In short, my staff and surgeons are very happy with my purchase."

Worthing Hospital, Sussex

"The Great Western Hospital chose to use Murray Equipment for its theatres' surgical seating needs and have been so satisfied with the products and service that three years later have used Murray Equipment again when we opened an extra five operating suites in the new Brunel Treatment Centre.

The quality of product, alongside the after sales service given by Murray Equipment, has been exceptional and we at the Great Western Hospital would certainly recommend their services."

Stewart Thompson, Deputy Trust Equipment Manager, Great Western Hospital, Swindon



















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