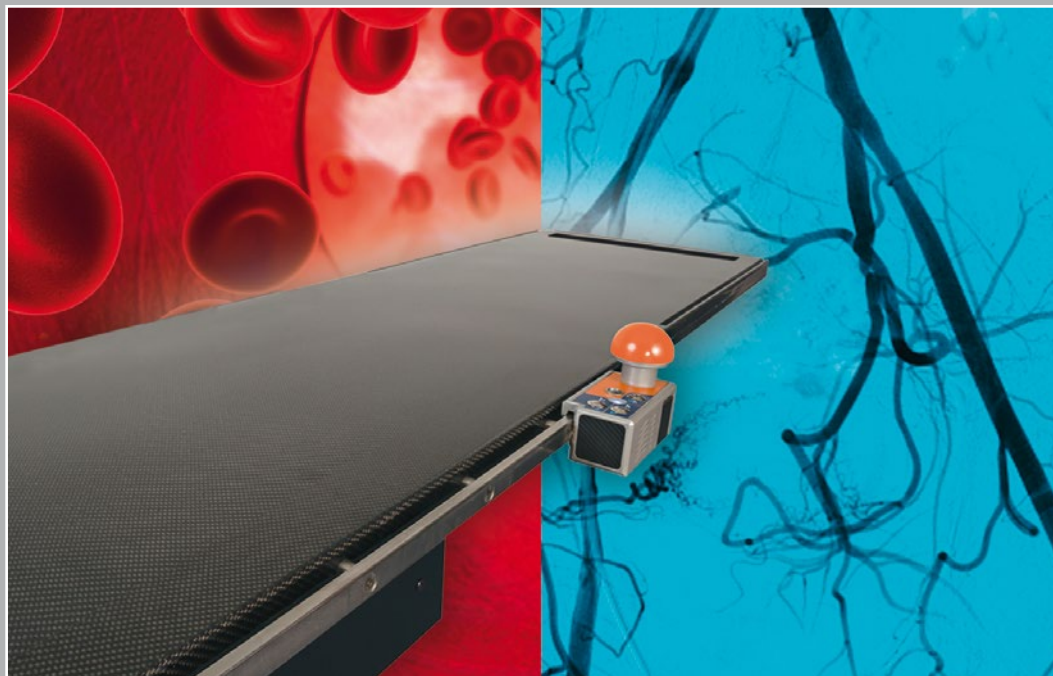


# CMAX XRAY



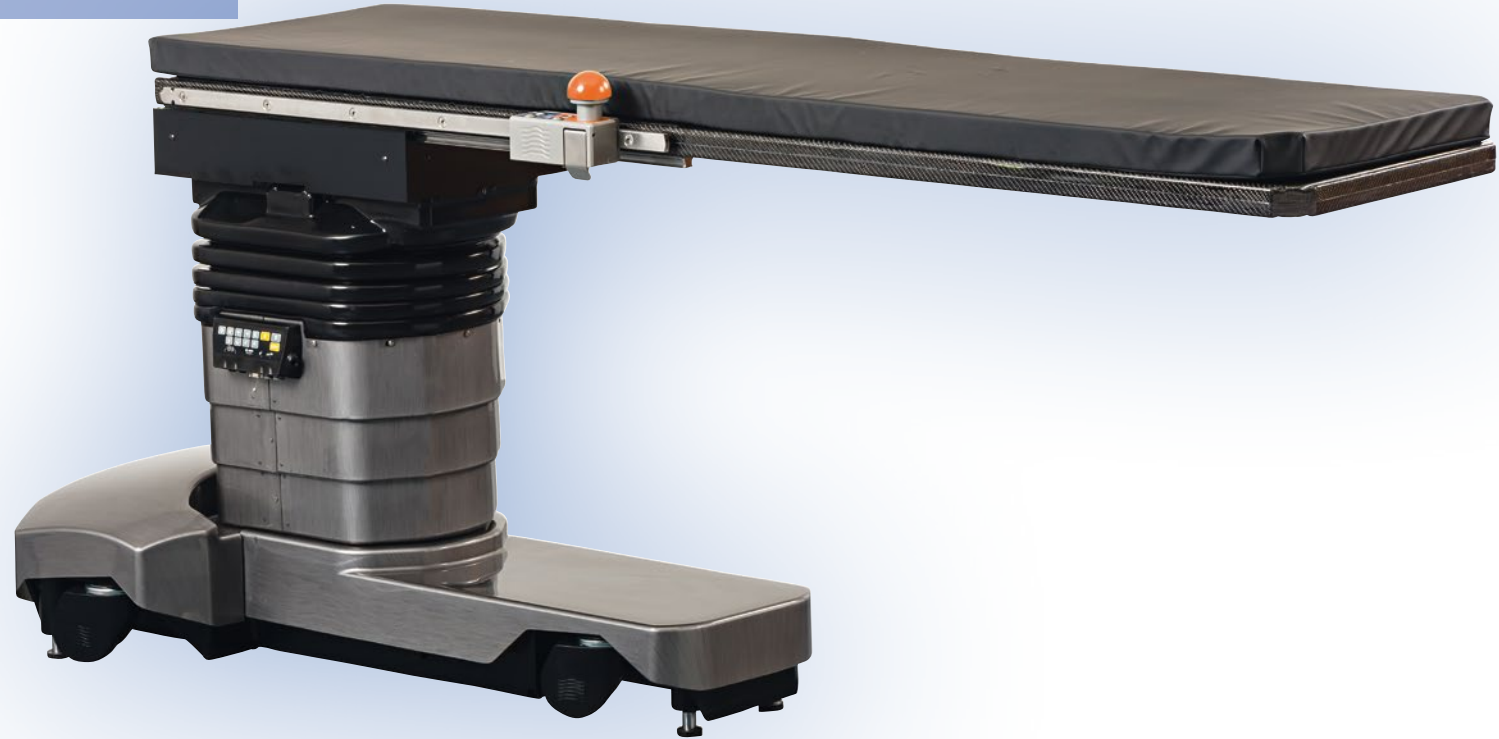
Radiolucency for all

## A HYBRID ROOM NEEDS A HYBRID TABLE

Advances in intra-operative imaging have opened up marvellous opportunities for surgical teams. With imaging quality comparable to that obtained by a radiology department available throughout the operation, cardiovascular surgery becomes efficient and safe. But this also poses a challenge: how can these new technologies be incorporated whilst also developing the other surgical specialities? **The Cmax Xray operating table is the answer.**

Cmax Xray is the ideal partner for the C-arm. It is especially recommended for vascular surgery, neurosurgery, and cardiac surgery, but is also an ergonomic touchstone for every type of surgery: thoracic, gynaecological, urological, etc.

With its focus on the future, Cmax Xray stays one step ahead of the development of your surgical techniques.



### A TABLE THAT MEETS YOUR NEEDS



The biggest 360° radiolucent surface



Maximum weight of patient: 230 kg without extensions



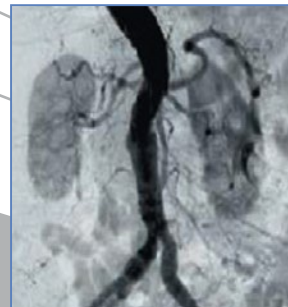
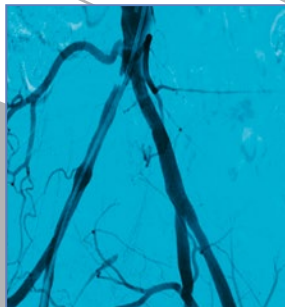
Floating tabletop adjusted by Bluetooth joystick control



Powered transfer function



Table adjustment using the STERIS 1 Control hand control



# C MAX XRAY

## ONE TABLE FOR EVERY TYPE OF SURGERY

### The Cmax Xray table stands out for its exceptional versatility

- Quick and precise adjustment using the STERIS1 Control hand control
- The highest patient weight capacity: up to 230 kg (excluding extensions)
- Easy adaptation of a large number of extensions and speciality accessories

### Intuitive hand control

The STERIS1 hand control provides:

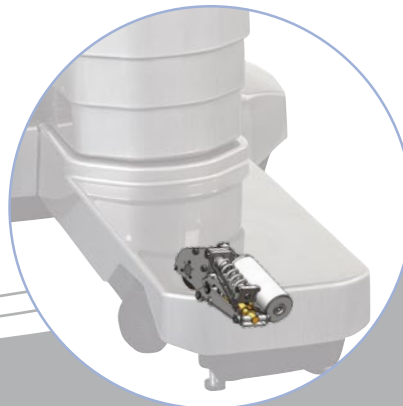
- Intuitive function selection
- Colour screen with information feedback and display of position in space
- Backlighting of screen and pictograms
- Collision prevention using a vibrating signal (Auto Limit Sensor)
- Storing positions (up to eight programmable or pre-set positions)



### Powered wheel

Cmax Xray is equipped with a powered wheel for:

- Effortless patient transfer
- 360° rotation of the operating tabletop



## THE ONLY RADIOTRANSSPARENT TABLE WITH A TRANSFER FUNCTION

### Powered transfer: the function that changes everything

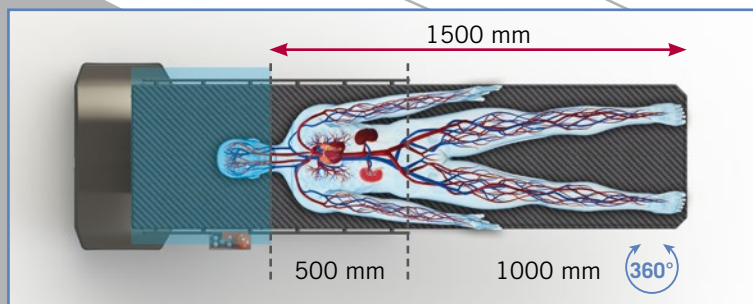
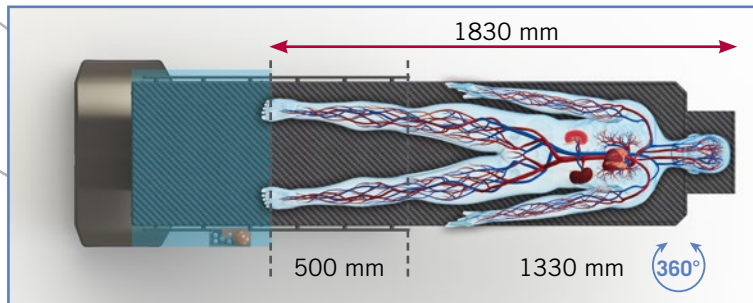
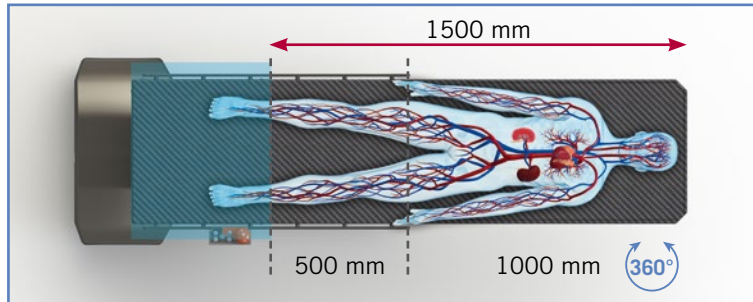
Powered transfer constitutes a revolution in the operating theatre: a patient can be settled on the operating table in the induction room of the operating theatre, very easily transported to the operating theatre, and then taken to the recovery room. Protocols are simplified: fewer transfers, less handling.

Patient comfort is optimised, and the exclusive HAND10C handle makes it convenient and effortless for hospital staff to transport patients weighing up to 230 kg.



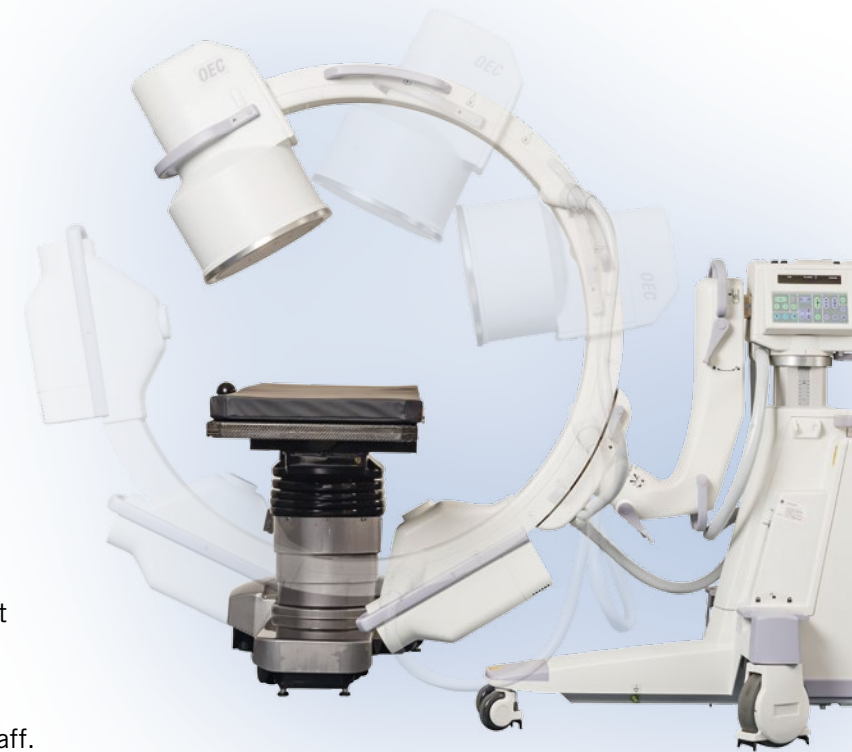
As a pioneer in the field,  
**STERIS** is THE top name in motorised transfer.

## THE BIGGEST RADIOLUCENT SURFACE ON THE MARKET



### A table designed for the imaging techniques of today and tomorrow...

- Very large radiolucent surface:  
1000 mm at 360°  
1830 mm with head section
- The brightness amplifier is perfectly integrated, with the compact design and extra-flat mobile base.
- The carbon fibre tabletop (0.6 mm aluminium equivalent) ensures excellent intra-operative imaging quality.
- Reduced emitted radiation dose for maximum safety of patients and care staff.



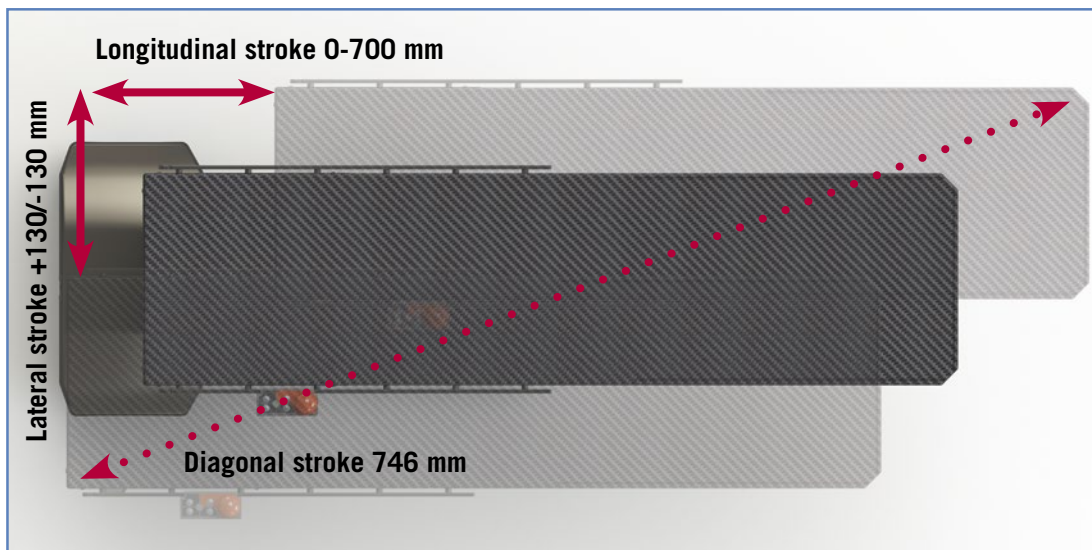
**360° Radiolucency area of up to 1330 mm**



The mobile base is very compact and is used to position the amplifier.

In case of impact, the mobile base undergoes deformation but then immediately returns to its original shape.

## THE ONLY FLOATING TABLETOP WITH A WIRELESS JOYSTICK CONTROL



## INTUITIVE CONTROLS...FOR A PERFECT SETTING

Using the Bluetooth joystick, the floating tabletop can be adjusted at the touch of a finger.

This innovation is very convenient for the surgeon:

- Free choice of position on the tabletop,
- No risk of disturbance between the brightness amplifier and the electrical connections.

The Bluetooth joystick incorporates the following functions:

- Floating tabletop adjustment using the joystick,
- Reset,
- Tabletop up/down,
- Locking/unlocking of the floating tabletop.



## A revolution in operation management

The Cmax Xray design saves precious time when using intra-operative imaging.

- The position of the brightness amplifier is adjusted only once, before the operation,
- The surgeon can then manage it independently by moving the floating tabletop using an intuitive and extremely precise joystick.

## Quick, intuitive movement

- Using the joystick, slides can be performed intuitively on two axes at the same time. The operator can thus very easily follow the curves of the vascular system in real time,
- Thanks to these quick adjustments, the radiation exposure time of persons present in the room is considerably reduced.

## Back-up function

A back-up function is available on the column at all times.

It operates the same adjustments as the hand control and the joystick.



### Tested by an expert: Dr VERON

**Vascular and endovascular surgeon**

The Loire private hospital in Saint Etienne

« The large amplitude (70 cm) floating function lets you explore a very wide area without deploying the brightness amplifier. That is a huge advantage for peripheral endovascular procedures as well as aortic procedures and haemodialysis approaches.

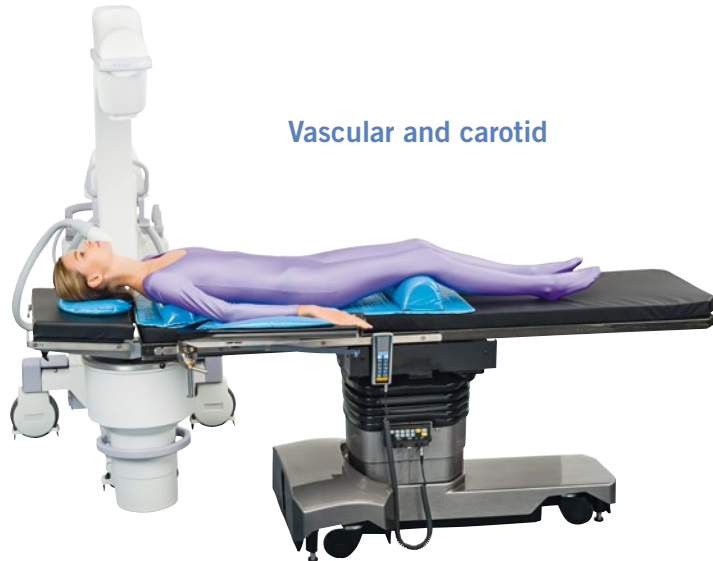
It is also an excellent conventional operating table. The very low position of the table allows you to work sitting down. It is as good as the best multi-purpose tables, with all of its accessories for thoracic surgery, neurosurgery, urology, visceral surgery, etc.

Movements are quick and effortless thanks to the powered mobile base. »

Dr Véron also stressed that the « Cmax Xray combined with a high-quality brightness amplifier is a good alternative to very costly hybrid operating theatres ».

**A VERSATILE  
TABLE**

Vascular and carotid



Gynaecology, urology



Cardio-thoracic



Neurosurgery and spinal



Neuro and ENT



Vascular



## TECHNICAL CHARACTERISTICS

### ELECTRICAL CHARACTERISTICS

Mains	100-240 VAC 50-60 Hz / 420 VA max 1 phase
Protection	Class 1 type B
Batteries	2 x 12V 24Ah lead sealed
Standalone operation	15 procedures and transfers
Maximum charge time	12 h
Charge/discharge indicator	Mobile base bargraph + hand control
Liquid tightness	IPX4

### MECHANICAL CHARACTERISTICS

Up/Down:	1,040 mm / 680 mm (stroke 360 mm)
Left tilt/right tilt:	20° / 20°
Trend/Rev Trend:	30° / 30°
Longitudinal slide:	0 / 700 mm (stroke 700 mm)
Transverse slide:	-130 / +130 mm (stroke 260 mm)
Tabletop length:	2000 mm (excluding extensions)
Tabletop width:	520 mm (560 mm including rails)
Off-load table weight:	330 kg
Maximum weight of patient + accessories:	230 kg
Maximum capacity up/down:	270 kg (patient+accessories) horizontal tabletop, centred slide and load
Radiological access	1500 mm of which 1000 mm through 360° (without head section)
Floor clearance/Wheel diam	16 mm / 100 mm

### e-serve connection for easy maintenance

The e-serve module included in the Cmax Xray is used to control the table remotely and to perform diagnosis and maintenance of the table from a PC.

## ACCESSORIES: ESSENTIAL COMPONENTS OF THE CMAX XRAY



**Rotary self-locking** accessory clamp

**Removable support** for side rails, to reconfigure the table very quickly according to imaging requirements



### Catheter holder

Use the catheter holder to place catheters, wires, guides, and balloons nearby.



### TA800CF radiolucent arm extension

Arterial-venous fistula

### A complete range of head sections



### Radiolucent head sections



### Standard head sections



And even more accessories on [www.steris-lesindispensables.com](http://www.steris-lesindispensables.com)



## STERIS, WORKING IN PARTNERSHIP WITH OPERATING THEATRES FOR 70 YEARS

With 14,000 employees worldwide, **STERIS** is a major player in the healthcare sector. With over 25,000 partner-customers in more than 108 countries, **STERIS** covers all operating theatre needs and proposes **ORigami™**, a complete solution: operating tables, surgical lighting, distribution arms, integration systems, etc. Everything is designed, coordinated and optimized to offer exceptionally high-quality everyday service.

**STERIS** also supplies technologies that contribute to preventing infections: **STERIS IPT** (*Infection Prevention Technology*), washers, disinfection units, sterilisers, and consumables.



 **STERIS**

The **STERIS**  
complete solution

**ORigami™**

With **ORigami™**,  
the operating theatre is considered in its entirety.

Based on surgical practices and a given set of constraints (facilities, teams, etc.), the **STERIS** design teams are able to offer a fully integrated, high-level solution. Operating tables, lighting, partitions, doors, sinks, electricity and gas supplies, laminar flow, computer integration... everything is thought out, coordinated, and optimised to provide exceptional quality of service day in, day out.



# STERIS

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