Making space work for you
A NEW SOLUTION FOR ARRANGING THE LAYOUT OF YOUR WORK STATION

Keep the right tool in the right place, while freeing up work space to its maximum. As medical procedures get more complex, this imperative becomes essential in the hospital environment.

With its historical involvement with operating suites, STERIS is taking a fresh look at ceiling supply units.

The result?
AIRport, a different design, which allows you to create your own service system, perfectly suited to your needs, and which can be adapted over time.

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Wide cable-run diameter: 120 mm
A UNIQUE MODULAR DESIGN

FOR EVERY PROBLEM, a solution

Because your needs differ depending on the application, our product line is extensive. The structural elements come in different sizes and have different lifting capacities. Choose from four types of arm (distribution arm, light carrier arm, medium carrier arm or heavy carrier arm) and set up your installation according to your needs.

The arms are complemented by a generous range of accessories, which transform the ceiling supply unit into a specialist assistant: surgery, anaesthesia, intensive care, minimally invasive surgery, etc. Shelves and drawers, monitor mountings and keyboard stands, lights, infusion holder, rails, handles. This wide selection allows you to create the ideal, economically appropriate configuration for each situation.

When it comes to the distribution of fluids, safety is crucial. To provide you with every guarantee, we have selected the best suppliers on your behalf:

- **GREGGERSEN/AIR LIQUIDE**: gas outlets (air, oxygen, NO2, CO2, SEGA, vacuum, etc)
- **LEGRAND**: electrical outlets (standard outlets, low voltage outlets, equipotential outlets, etc)

AN ADAPTABLE SYSTEM

The structural components in the AIRport range are particularly adaptable. Whatever your initial configuration, you will always be able to change it. Add or remove distribution modules, connectors, shelves, computer mountings, etc. Anything is possible thanks to its particularly clever design:

- The wide cable-run diameter (120 mm) means you have space left for running through extra cables and conduits later on.
- Outlets can be mounted directly onto the column. For the simplest needs, it is a perfectly effective solution… and particularly economical! To increase outlet capacity on distribution columns, just add side modules.

This means you can make any subsequent modifications without altering the basic installation. If, for example, you want to add a cable, it is pointless to re-wire the existing cable-run. This work has therefore been drastically simplified. Finally, the integrated rails on either side of the distribution column mean you can add or re-position your accessories at leisure.

Add, remove, change… with AIRport, you are never hampered by your existing installation. It is you who decide, not the system!

DESIGN AND QUALITY: finishes that bear the STERIS signature

Elegant and discrete, the AIRport range’s design integrates perfectly into the medical environment. Its soft, neutral colours naturally blend into the hospital environment, and the quality of its finishes (completely encased shapes, with no visible screws, round, smooth surfaces and integration of cables, etc) facilitates cleaning and decontamination procedures.

Special attention has been paid to the details, with aesthetic gas and electrical outlets, retractable handles, rounded drawers, etc. It is a design that perfectly matches the demands of the surgical environment.

ERGONOMICS: where technology knows how to blend in

Ever pragmatic, our engineers designed AIRport paying particular care to its ergonomics. Comfort is not an option! This is why all our arms are fitted with a mechanical friction brake, which can be adjusted to your requirements, as standard. This means that the equipment loaded does not drift away. The fixed or retractable handles offer a safe and comfortable grip, and with the optional electro-pneumatic locking pin, you can operate even the heaviest equipment with ease and precision. Lastly, AIRport’s modular design means that the outlets for each piece of equipment can be positioned as close as possible and with the best orientation (side or front). It is even possible to adapt the gas connector spacing to directly attach a rotameter fitted with a nebuliser.

THE AIRPORT RANGE PHILOSOPHY IS: MORE SERVICES, FEWER RESTRICTIONS.
STANDARD CONFIGURATIONS

FINDING THE IDEAL SOLUTION

Needs differ considerably, depending on the application: anaesthesia, surgery, minimally invasive surgery, intensive care, etc. AIRport offers solutions for every scenario with its standard configurations. Designed to be a modular, adaptable system, AIRport helps you as you expand your activities: adding and removing components is always very easy, limiting work to an absolute minimum. Whatever the situation, you have all the necessary functionalities, within a minimum of space.... And at a reasonable price!
Available in four versions, the distribution arm is the anaesthetist’s preferred solution. Its generous cable-run diameter (120 mm) means any anaesthesia respirator can be connected: gas hoses, electric cables, etc.
With its wide reach (1200 to 2400 mm depending on the version), it is easy to use in both small rooms and large.
It is operated precisely and effortlessly, thanks to its gas spring, which offers vertical travel of 550 mm.
With its elegant tones, fitted with immaculately aesthetic outlets, standing discreetly in the raised position, the distribution arm blends perfectly into the operating theatre.

**Anaesthesia respirator connection:**
- Maximum reach: 2400 mm
- Cable-run diameter: 120 mm

**Motorised column:**
The ideal support solution for anaesthesia equipment that frees up floor space. Movement of the arm and anaesthesia equipment is effortless and straightforward. The equipment height adjustment is accurate thanks to the remotely controlled motorisation.
**Surgery**

With a maximum load of 384 kg, the light carrier arm has been designed to comfortably accommodate all the functionalities required for surgery.

Its reach extends up to 2400mm, which means the equipment can be positioned ideally in relation to the surgical field.

It is easily operated by means of the ergonomic handles.

A specific stand is set aside for electrosurgical units. It comprises a support shelf for the electrosurgical unit and a drawer unit for storing accessories (pedals, electrosurgical unit holder, etc).

The computer interfaces naturally find their own places thanks to the monitor mountings and keyboard stand, fitted with a clever, reversible right-handed/left-handed mouse platform.

Lastly, side rails accommodate all the additional accessories: suction bottles, vacuum regulator, etc.

**Light carrier arm**
- Maximum load: 384 kg
- Maximum reach: 2400 mm
- Cable-run diameter: 120 mm

**Motorised arm:**
Perfectly polyvalent, the AIRPORT motorised arm knows how to be essential in the operating theatre. With its long reach it adapts as easily to traditional surgery as it does to minimally invasive surgery. The remotely controlled motorisation adjusts the height of your equipment accurately and allows the surgeon to have a workstation adapted to his/her morphology.
Minimally invasive surgery

AIRport provides an effective and compact solution for the specific needs of minimally invasive surgery. The endoscopy equipments (monitor, light source, camera, printer, etc) are easily managed to the light carrier arm.

Low voltage outlets, for the endoscopy signals, are attached together with the electrical outlets on the distribution module.

By combining AIRport with Harmony LED ambient lighting, STERIS offers you an ergonomic work station.
The ideal configuration for intensive care units comprises two arms. The first is a carrier arm designated for infusions. The second is a medium carrier arm designated for ventilation and the work station. A wide shelf fitted with an examination lamp accommodates the resuscitation ventilator while providing a work space for the nursing staff. A support dedicated to the patient data monitor is suitable for all major brands (Philips, GE, etc). Additional accessories, such as suction bottles or catheter stands, are easily placed on a multi-purpose circular rail.

Light carrier arm:
• Maximum load: 384 kg
• Maximum reach: 2400 mm
• Cable-run diameter: 120 mm

Infusion equipment:

Syringe pump holder
Syringe pump electrical connection
Infusion bag holder
Handle for operating the arm:
Monitor mounting for Philips monitor:

Medium carrier arm:
- Maximum load: 522 kg
- Maximum reach: 2400 mm
- Cable-run diameter: 120 mm

Dedicated rails for additional accessories:
- Catheter stands
- Suction bottles
- Vacuum regulator
- Bin

Work station supports:

Monitor mountings

Work surface

Examination lamp

Resuscitation ventilator

Patient data supports:
## CARRIER ARMS

<table>
<thead>
<tr>
<th>Beam 1</th>
<th>Beam 2</th>
<th>Action Radius Max</th>
<th>Height adjustment</th>
<th>Internal diameter</th>
<th>Load capacity</th>
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### Specifications

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### Technical Features

- **Beam length**: Various lengths specified (e.g., 1200 mm, 600 mm).
- **Action Radius Max**: Maximum action radius in millimeters.
- **Height adjustment**: Height adjustment range in millimeters.
- **Internal diameter**: Internal diameter in millimeters.
- **Load capacity**: Load capacity in kilograms and Newton meters (N.m).

### Notes

- (Option): Indicates optional features available, typically denoted by (Option) or (Série) in the specification list.
- **Force**: Force in Newtons (N).
- **Torque**: Torque in Newton meters (N.m).

### Additional Information

- **CARRIER ARMS**: General specifications and load capacities for various beam lengths and configurations.
- **Motor**: Motor specifications for different configurations, including torque and force.
- **BEAM**: Details on beam configurations with specific lengths and adjustments.

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### Example Entry

- **BH 0906 COL 16M**:
  - Beam length: 900 mm
  - Action Radius Max: 900 mm
  - Height adjustment: 1800 mm
  - Internal diameter: 150 mm
  - Load capacity: 160 kg, 340° rotation

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### Additional Notes

- The content includes a variety of technical specifications for different types of arms and columns, with specific focus on motorized and rotative columns.
- The table format allows for easy comparison of different configurations and their corresponding specifications.
Your installation in 3 stages

At STERIS, proximity is a fundamental value. Because installing a ceiling supply unit system is a complex project, our experienced teams support you throughout your project.

ANALYSIS OF REQUIREMENTS

Our teams will carry out a feasibility study of your site free of charge. All the parameters listed are processed by a special software package. This simulation tool allows you to view the different possible solutions. You can change the reach, travel, location and number of outlets, etc. Each planned configuration is immediately costed.

INSTALLATION

The component parts of your configuration are pre-assembled on our production site. On-site installation is therefore simplified, so the rooms are made available to their users as quickly as possible. Once the parts have been installed, our teams perform the final adjustments and present the installation to its future users.

CHANGES

Have your needs changed? With AIRport, making changes is never a problem. The system has been designed so that you can add or remove most of the options without changing the structure. Our engineers will help you to find the optimum solution to meet your new requirements for the best possible price.
STERIS, a complete range for the operating suite

With 5,000 employees worldwide, STERIS is a major player in healthcare. With more than 25,000 customers in more than 80 countries, STERIS is involved with every part of the operating suite with STERIS Surgical. In addition to the AIRport ceiling supply unit, STERIS has an overall offer: operating tables, surgical lights and integration systems. STERIS, also supplies Infection Prevention Technology with STERIS IPT (Infection Prevention Technology): scrubbers, sterilisers and consumables.

A WIDE RANGE OF OPERATING TABLES

- Cmax S & T
- Unimax
- Himax
- Easymax
- Easynox

LED SURGICAL LIGHTS

- Harmony vLED®
- Harmony LED®
- XLED®

AIRPORT CEILING SUPPLY UNITS

- Intensive care
- Distribution arm
- Minimally invasive surgery
- Surgery
- Motorised arm & column

HARMONY INTEGRATION SYSTEMS

- Harmony IQ™ 1000
- Harmony IQ™ 2000
- Harmony IQ™ 3000
- Harmony IQ™ 6000

STERIS OFFICES WORLDWIDE

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<tr>
<th>Country</th>
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<tr>
<td>Belgium</td>
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<td>Singapore</td>
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