More Flexibility for Your OR
(No more Right-Hand or Left-Hand Rooms)
**Unsurpassed positioning** - Skytron delivers four arms from a single mount allowing us to position the equipment carrier, surgical display and two surgical lights anywhere around the perimeter of the surgical table. No more Right-Hand or Left-Hand Rooms.

**Space-Saving Equipment Carrier Design** - Our exclusive center-aligned vertical structure uses 83% less rotation square footage saving precious space in complex clinical environments.

**Longer Arm Reach** - Skytron booms offer one of the longest horizontal arm reaches, making your space more flexible and usable than ever. You can position your equipment carrier anywhere within an 18 foot diameter from the ceiling mount. Your equipment carrier can be positioned exactly where you need it; patient left, patient right, foot end or head end of your surgical table.

**Expandable Utility Capacity** - Exceptional cable capacity for today’s needs and any future expansion.

**Best in Class Configurations** - Skytron offers the most options for carrier designs and boom arm configurations in the market, which means we can accommodate your unique clinical needs.
Unsurpassed Positioning

The upper 1st arm will provide medical gases, electrical lines, and communication cables to the equipment carrier of your choice. The lower ‘2nd Arm’ can support surgical display brackets or x-ray shields which provide unsurpassed flexibility for your surgical team. The ‘3rd & 4th’ LED surgical light arms feature 360° rotation at every axis for unrestricted positioning and unlimited rotation.

Other manufacturer’s boom designs mount their arms next to each other or what is called a side by side mount. As you can see from the picture below, mounting the arms side by side limits rotation. In addition, having side by side hubs in the ceiling requires additional steel structure for support, meaning more infrastructure and installation costs for you.

More flexibility and a lower total cost, that’s what sets Skytron apart.
Space-Saving Equipment Carrier Design

**FOOTPRINT AND ROTATION**

Skytron's cantilevered carrier design matches the carrier design offered by other boom manufacturers.

Skytron's premium carrier design was the first on the market to offer the center aligned design that gives back the valuable floor space in the OR.

The dashed lines highlight how equipment carrier design can effect precious space in your complex environment.

(The Skytron Rotation Footprint also shows the shoulder to shoulder positioning capabilities of the Skytron Center Tandem (4 arm mount))

Skytron's cantilevered carrier design matches the carrier design offered by other boom manufacturers.
Another advantage of Skytron's center hub design is our longer arm reach capabilities. The Ergon boom arms have superior articulation and flexibility which allows for positioning of the surgical equipment within an 16-foot diameter from the ceiling mounts. Each of the Skytron arms can be positioned exactly where you need them during surgical procedures; patient left, patient right, foot end or head end of the surgical table.

“Skytron Booms offer us the greatest flexibility and performance of any ceiling mounted boom designs we’ve ever tried. They are easy to operate, have no drift and allow us to seamlessly and easily add whatever equipment is necessary. Their durability and functionality are second to none, we highly recommend these booms to anyone considering building a new state of the art facility.”

– Matthew Meyer, Equipment Planner, Spectrum Health Systems, West Michigan
Expandable Utility Capabilities

Skytron Booms offer more than ample cable throughput, not only for your needs today, but also with extra room for future additions. This illustration demonstrates the utilities shown below that have been run through the Ergon Boom Arm, and shows the amount of space available for additional utilities.

### Electrical
- 9 electrical circuits in 3 conduits, enough to power 27 duplexes.

### Medical Gases
- 4-5/16 inch hoses Vacuum/WAGD
- 8-1/4 inch hoses for all other gases

### Communications
Ample Space for today’s video, communication and integration cables, along with extra capacity for future expansion.
SKYLINK – SIMPLE ELECTRICAL AND DATA BOX

Key Features
• Dimensions: 6"D x 8"W x 8"H
• Mounted on Skytron lightweight utility arm
• Features four-in-one hospital grade outlet (125V, 20A)
• Provides video and data connection to multiple displays
• Open architecture video and data outlets offer equipment flexibility
• Allows simple movement throughout surgical field to desired location

SKYVAC – SMOKE EVACUATION SYSTEM

Key Features
• Dimensions: 7 ½"H x 16 ¾" W x 20"D
• Built into equipment carrier, thereby freeing up shelf and floor space
• Touch pad control and LCD display allows for simple operation
• Features quiet performance
• Eight-hour multi-port filter promotes efficiency
• Optional Remote Switch Activator or Pneumatic Foot Switch available
• Designed for use with Skytron KM or PM equipment carriers

EZ-GO – IV TRANSPORT SYSTEM

Key Features
• Promotes patient and staff safety
• Attachments available for most bed manufacturers
• Crib attachments available for the pediatric ICU
• Improves efficiency by reducing patient transport time

SKYBOOM ACCESSORIES

Key Features
• Wide-ranging menu includes storage baskets, shelves, keyboard trays, equipment rails, monitor mounts and much more
• Rail-mounted or channel-mounted options available
• Browse our brochure to view full selection of options

STAINLESS UTILITY COLUMNS

Key Features
• Available as stainless or epoxy-coated stainless steel
• Capabilities include up to 18 electrical, data and communication services
• Capabilities include up to 10 medical gas service outlets
• Fixed or electrically retractable models available
Ergon II equipment carrier designs include Side by Side outlets for gas and electrical services in addition to an excess cable hide-away channel. Available in 24, 36, 48 and 56" overall lengths.

**PM, KM, XM Series**
- 3 point rail mount design protects equipment
- Center aligned shelves
- 100 lbs. per shelf
- KM 16-1/2", PM 22" and XM 32" widths

**CM Series**
- Open carrier design
- Center aligned shelves
- 70 lbs. per shelf
- Shelves available 16-1/2, 22 and 32" widths
- Small footprint with the benefits of an open design

**VBM Series**
- Open carrier design
- Cantilevered shelves or without shelves as vertical utility system
- 70 lbs. per shelf
- Shelves available in 16-1/2, 22 and 32" widths
The ultimate collaborative approach for O.R. Design. If you can visualize it, you can build it with Skytron’s 3D O.R. Planning Solutions. Skytron software provides 3D O.R. Planning along with budgetary equipment estimates.

**Custom Design Collaboration**
Don’t see what you need? No problem. Our designers are poised and ready to help you create a custom configuration to meet your needs. Our 3D design capabilities ensure that you’ll be able to specify and experience exactly what you need before the first contractor sets foot in your space.

**24/7 Technical Support**
If you have your own design team, assisting you quickly and efficiently is always a top priority at Skytron, and this commitment to support doesn’t end at five o’clock. In addition to offering 24/7 phone support, we have an Architects and Planners portal on our website that gives you constant access to information needed in reference to Skytron products. Equipment planners, architects and hospital personnel can access Skytron installation manuals, seismics, layouts, AutoCAD and Revit symbols with the click of a button.

**Room Templates**
Not sure where to start? Skytron has created recommended room layouts to make starting your design layout as painless as possible. Our downloadable .zip files contain generic pdf, AutoCAD and Revit templates to help guide and shape the design of your clinical space.
Skytron’s superior friction braking system ensures fluid, independently controlled arms with precise movement and no drift. Our technology doesn’t require a pneumatic compressor, an electric connection or buttons to operate resulting in fewer components to maintain and fail. Smart engineering brings you all the functionality you want, at a lower operating cost than the competition.

Friction Brake Shoes x3

FRICITION BRAKES REQUIRE NO OUTSIDE UTILITIES
SAVING MONEY AND RESOURCES

No compressor for Pneumatic brakes which would require piping and labor

No electric needed for electric brakes which would require conduit, wiring and labor

No buttons to find to relocate carrier
Does not require full time service technician
Minimal downtime
About Skytron  Skytron is a privately held company specializing in capital equipment that drives efficiency in today’s healthcare facilities. Our surgical tables, surgical & exam lighting, booms, video integration systems and other products help hospitals around the world work better. To learn more, visit our website at www.skytron.us.