TruPort® Booms
Flexibility has never been easier.
Ready for any application

TruPort® Booms: functional solutions for greater flexibility and improved ergonomics

Medical delivery systems are subject to new challenges and modifications on a regular basis. While an increasing number of devices and instruments are improving the delivery of care, it is imperative that everything is in the right place.

The highly flexible, modular design of the TruPort® Boom enables you to integrate various components or reconfigure the service head, as needed. This versatility allows you to future-proof your rooms in the most efficient way possible.
Your benefits at a glance

- **Future-proof**
  The flexible architecture of TruPort® Booms make it easy to exchange or replace components and accessories, including the supply modules for gas, power and data.

- **Adaptability**
  The TruPort® Boom service heads can be easily and efficiently equipped along the entire length of all four sides.

- **Ergonomics**
  The color-coded brake design, innovative components and optional vertical articulation provide for an accommodating and intuitive system.

- **Intelligence**
  The MPC Rail is the central point of control on the service head, providing low-voltage power to braking systems, lighting and other accessories.

- **Performance**
  Large coverage area, high load capacity and almost unlimited configuration options make a broad range of applications possible.

- **Design**
  Closed, flush-fitting surfaces help to meet standard hygiene requirements.
As a revolutionary, modular system, TruPort® Booms meet evolving user requirements. In addition to the supply modules, the service head can be equipped with different shelves and drawers to suit department needs.

Configure with freedom

- **1** Support arm, dual-arm system
- **2** Service head
- **3** Supply module for data
- **4** LED lights
- **5** Supply module for gas
- **6** Supply module for electricity
- **7** Mounting, Power and Communication rail (MPC)

Spring-loaded, flush drawer for supply storage.

Drawer system with electronic locking for greater security — ideal for applications in the ICU.

Maximum of four drawers with control handle available for all shelves.
Achieving new standards in usability

A freely configurable service head

Every TruPort® Boom service head can be equipped with different supply modules, from gas to power and data. Trained personnel can make changes easily without the need for a service call, even after installation.

The right components for any application

The attachment method allows different components to be secured to the integrated side rail at all heights and on every side, without the need for tools. Shelves of different width and depth provide the right amount of space based on the size of the medical equipment. Drawers are also available.
Flexible for greater ease of use

Flexible and intelligent

Intelligent electronic components can be attached to the MPC rail which uses low voltage power. Function commands are communicated via the BUS system, providing control of the brakes and other components.

Attachment of Rotatable LED light.  

MPC Mount allows for the attachment of accessories — such as a localized work station.

MPC Rail: intelligent with 24 V rail and integrated BUS system.  

Intuitive color-coded brake handles simplify arm system maneuverability and can be repositioned for better user ergonomics.
The elements of the TruPort® Modular Boom:

### Technical Specifications

<table>
<thead>
<tr>
<th><strong>Support arms</strong></th>
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<tbody>
<tr>
<td><strong>Support arm reach</strong></td>
<td><strong>Dual arm system</strong>: up to 102” (2600 mm)</td>
</tr>
<tr>
<td><strong>Brake system</strong></td>
<td>Friction, Electro-pneumatic, Electro-magnetic</td>
</tr>
<tr>
<td><strong>Height adjustment</strong></td>
<td>Available</td>
</tr>
<tr>
<td><strong>Payload</strong></td>
<td>Up to 750 lbs (340 kg)</td>
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<table>
<thead>
<tr>
<th><strong>Service head</strong></th>
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<tr>
<td><strong>Dimensions</strong></td>
<td>12” x 12” (310 x 310 mm)</td>
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</table>
| **Lengths** | **Vertical**: up to 59” (1500 mm)  
**Horizontal**: 19” or 29” (500 or 750 mm) |

<table>
<thead>
<tr>
<th><strong>Supply modules</strong></th>
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<tbody>
<tr>
<td><strong>Data module reorganization</strong></td>
<td>Available</td>
</tr>
<tr>
<td><strong>Gas module reorganization</strong></td>
<td>Available</td>
</tr>
<tr>
<td><strong>Electric power module reorganization</strong></td>
<td>Available</td>
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<tr>
<th><strong>Workplace components</strong></th>
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<tbody>
<tr>
<td><strong>Tool-free mounting mechanism</strong></td>
<td>Available</td>
</tr>
<tr>
<td><strong>AmbientLine modules</strong></td>
<td>AmbientLine Desk</td>
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</tbody>
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<tr>
<th><strong>Shelves and drawers</strong></th>
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<tr>
<td><strong>Load capacity</strong></td>
<td>176 lbs (80 kg)</td>
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<tr>
<td><strong>Shelf dimensions (W x D)</strong></td>
<td>17”, 21”, 25”, 29” x 19” (430, 530, 630, 730 x 480 mm)</td>
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<tr>
<td><strong>Depth extension kit</strong></td>
<td>3” (70 mm) available</td>
</tr>
<tr>
<td><strong>Number of drawers per shelf</strong></td>
<td>Max. 4</td>
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</tbody>
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1. 17” (430 mm) width also available in 10” (260 mm) depth.
2. Reduces load capacity to 110 lbs (50 kg).
   Subject to change.
Hill-Rom is a leading global medical technology company with approximately 10,000 employees worldwide. We partner with health care providers in more than 100 countries by focusing on patient care solutions that improve clinical and economic outcomes in five core areas: Advancing Mobility, Wound Care and Prevention, Clinical Workflow, Surgical Safety and Efficiency, and Respiratory Health. Around the world, Hill-Rom’s people, products, and programs work towards one mission: Every day, around the world, we enhance outcomes for patients and their caregivers.

Trumpf Medical, a division of Hill-Rom Holdings, Inc., develops and produces modern medical equipment for the OR, ICU, ED and associated clinical areas, providing hospital staff with the best possible support in delivering efficient and safe care to their patients. Its product range includes flexible OR tables, modular booms, as well as innovative OR lighting technologies and camera systems.

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