A surgeon needs his tools to be in fine working condition. For the tools to operate in optimum condition, they need easy access to power. A supply unit for surgeons is extremely convenient at the foot end of the patient.

Johnson Medical developed the SP series to meet the surgeon’s needs. It comes in three different models, the SP 260, SP 160 and SP 060.

The SP 260 is a Multi-movement pendant. It comes with a horizontal arm and a vertical arm which can be manually retracted by means of a gas spring.

The double arm offers flexibility to accommodate the needs of the operating team for multiple work configurations. It provides a large coverage area.

The SP 160 is an inexpensive supply system, but works similarly to the SP 260 minus the retractable arm. This unit comes in handy when space constraints in an Operating Theatre are an issue.

The SP 060 model is known as a rigid Surgeon Pendant. It is most commonly installed in Neurology Departments where minor procedures are carried out. All models of the surgeon pendant come complete with a distribution head which conveniently distributes electrical and medical gases.

Optional Accessories:
- Small, Customizable Surgeon Light
- Wrist Support
- Stethoscope Holder
- Accessory Arm
- Additional Top Box

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- Stethoscope Holder
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- Additional Top Box
Johnson Medical introduces the Multi Purpose Pendant (MPP 135). It contains rails and shelves to eliminate the use of trolleys. The integrated system incorporates adjustable shelf, rail, and gas outlet, which allows the respective use of the rail only when required to allow for easier working environment.

The Motorized SLMP can be raised and lowered by means of a concealed linear actuator, which can be positioned at required elevation. Its integrated system incorporates adjustable shelf, rail, and gas outlet, which allows the respective use of the rail only when required to allow for easier working environment. The cable remote control provides fingertip adjustment of the equipment height.

The slim design of the MPP 135 gives wider working space around the patient. The motorized SLMP can be raised and lowered by means of a concealed linear actuator, which can be positioned at required elevation. The cable remote control provides fingertip adjustment of the equipment height.
In an Operating Theatre, the two most important personnel are the anesthetist and the surgeon. They form a group of specialized people who move to the rear and side of the patient's body. A well-designed working environment is much appreciated by them. It is known that anesthetists wish to be as close as possible to the patient's head for easy access to the anesthesia equipment. Johnson Medical understands the importance in designing a multi-functional and mobile pendant for the highly demanding Operating Theatre.

The EMP 135 and the EMP 136 were specially designed providing of medical gas and electrical services, and facilitating equipment management for the anesthetists. The EMP 135 is designed to be modular and has a variety of options to suit the operating needs.

The EMP 135D comes equipped with rails and trays whereby its configurations can be fully customized. The EMP 135D, comes complete with two identical drop stands to accommodate large numbers to suction and syringe pumps.

Optional Accessories:
- Smart Clamp
- Stainless Steel Drip Stand - Additional Tray - Basket
- Vertical Pillar - Monitor Tray - GTU - Rear

The Slim Line Multi-Movement Pendant (SLMP) is based on ergonomic design concepts to provide superior patient access and mobility. The Slim Line Pendant (SLMP) can be raised and lowered by means of concealed linear actuators, which can be positioned at required elevations. Its integrated system incorporates adjustable shelf, rails and gas/fuel cylinder stands to maximize the use of overhead space, control for remote working environment.

Optional Accessories:
- Smart Clamp
- Stainless Steel Drip Stand - Additional Tray - Basket
- Rear - GTU / Catheter / Basket

The Multi Purpose Pendant (MPP) 135D is based on ergonomic design concepts to provide superior patient access and mobility. The MPP 135D can be raised and lowered by means of concealed linear actuators, which can be positioned at required elevations. Its integrated system incorporates adjustable shelf, rails and gas/fuel cylinder stands to maximize the use of overhead space, control for remote working environment.

Optional Accessories:
- Smart Clamp
- Stainless Steel Drip Stand - Additional Tray - Basket
- Rear - GTU / Catheter / Basket

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Optional Accessories:
- Smart Clamp
- Stainless Steel Drip Stand - Additional Tray - Basket
- Rear - GTU / Catheter / Basket
Equipment Management Pendant - EMP 135
Fluid Management Pendant - FMP 135

Technical Specifications

- Fluid Management Pendant - FMP 135
  - Essentials for the patient: Gas, electricity, vacuum, suction and waste
  - Includes all accessories for medical gas and electrical services
  - The pendant provides essential, gas and electrical outlets for the patient's convenience

- Fluid Management Pendant - FMP 135D
  - Designed for medical gas and electrical services in the operating theatre
  - Provides essential, gas and electrical outlets

Multi Purpose Pendant - MPP 135D

Technical Specifications

- Multi Purpose Pendant - MPP 135D
  - Designed for various applications
  - Provides essential, fluid, gas, and electrical outlets

- Optional accessories: Smart Clamp, Stainless Steel Drip Stand, Additional Tray, Basket

Slim Line Multi-Movement Pendant - SLMP 900

Technical Specifications

- Slim Line Multi-Movement Pendant - SLMP 900
  - Designed for high demand operating theatres
  - Provides gas and electrical outlets
  - Optional accessories: Smart Clamp, Stainless Steel Drip Stand, Additional Tray, Basket

In an Operating Theatre, the two most important personnel are the anesthetists and the surgeon. They form a small team of specialized people who work as a team and are responsible for the patient's safety. A well designed working environment is much appreciated by them. It is known that the anesthetists require special input levels and also positioning of the supply system. The ceiling mounted device allows the anesthetist to control the exact positioning of the gas and electrical outlets in relation to the patient. Johnson Medical understands the importance in designing a working environment in which the anesthetists will be comfortable for the highly demanding Operating Theatre.

The EMP 135 and the EMP 136 were specially designed providing a modular system. This allows for easy upgrading with minimal downtime.

The EMP 135 comes equipped with rails and trays whereby its configurations can be fully customized.

The SLMP 900 sleek design replaces screws and hard-to-reach joints with smooth easy-to-reach solutions.

The cable remote control provides fingertip adjustment of elevation.
A surgeon needs his tools to be in fine working condition, for the tools to operate in optimum condition, they need easy access to power. Supply units for surgeons are usually mounted at the foot end of the patient.

Johnson Medical developed the SP series to meet the surgeon’s needs. It comes in three different models, the SP 260, SP 160, and SP 060.

The SP 260 is a Multi-movement pendant whereby it comes in two configurations. It can be manually retracted which can be optionally extended by means of spring action.

The double arm offers flexibility to accommodate the needs of the operating room for multiple work configurations. It provides a large coverage area.

The SP 160 is an inexpensive supply system, but works similarly to the SP 260 minus the retractable arm. This unit comes in handy when space constraints in an Operating Theatre are an issue.

The SP 060 model is known as a rigid Surgeon Pendant. It is most commonly installed in Neurology Departments where minor procedures are carried out.

All models of the surgeon pendant come complete with a distribution head which conveniently distributes electrical and medical gases.

Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Single-Movement</th>
<th>Multi-Movement</th>
<th>Rigid</th>
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<tbody>
<tr>
<td>SP 260</td>
<td>SP 160</td>
<td>SP 060</td>
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<td>Brakes</td>
<td>Friction</td>
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</tbody>
</table>

*Other colours available on demand.

Disclaimer

1. These are typical configurations. They may vary from project to project based on customer requirements.
2. There may be improvements to the design without prior notice.
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Safety through innovation™

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