



Flexible configurations
to accommodate any
working environment

Rigid and Retractable Pendants



Ensured quality for personnel and patient

Rigid and retractable pendants are principally designed for use in operating theaters and anaesthetic rooms. They are connected to fixed medical gas pipelines and electrical devices that allow for ease of connection from medical equipment accommodating faster turnover of patient areas during cleaning and disinfecting. The pendants are supplied with a high quality RAL 9010 (pure white) polyester powder coated finish with a stainless steel fascia.

The first fix plate on the retractable pendant provides the mountings for the first fix gas service kits which incorporate self sealing non-return valves for all pressure gases to automatically shut-off when a hose is removed for maintenance. Rigid pendants are manufactured with solid copper pipework to feed the terminal units, as per the requirements of BS EN ISO 11197:2004.

Extensive medical gases possibilities

A maximum of twelve terminal units can be fitted to each rigid or retractable pendant. Each medical gas/vacuum and AGS service in the retractable pendant is transmitted by phthalate free hose, routed through the pendant and is colour coded in accordance with BS EN ISO 5359:2008. Surgical air and vacuum hoses are oversized to minimize pressure drop, with a 63% increased bore size over conventional designs.

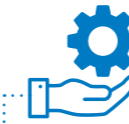
Electrical services

With a single tier electrical system, up to 4 twin and 4 single standard electrical cutouts can be provided, which is doubled with a 2 tier design. The pendants may include provisions for extra low voltage components and other special applications in place of some of the standard electrical sockets. Electrical cables run inside flexible conduits within the pendants and terminate in junction boxes. The flexible conduit provides a physical segregation from the medical gas services.

A range of options

We can also provide additional features such as:

- Cat 5e data connections
- Blue IPS electrical sockets
- 32A sockets for lasers
- Equipotential earth jacks
- Special length pendants



Tailored design

Manufactured to suit the site-specific ceiling height, to ensure optimised positioning of services and head clearance



Quick on-site installation

Ensured quality with ease and speed of installation on site



Fully configurable

Flexible configurations to accommodate any working environment



Connectivity solutions

A wide range of electrical, ELV and medical gas components enable endless options of connectivity



Superior aesthetics

Enhances the patient environment and has a high quality finish that is easy to clean



Incorporating Gem Shield medical gas terminal units

The world's most reliable terminal unit, the Gem Shield with anti-microbial additive to help minimise cross infection



Rigid or Retractable Pendant?

The retractable pendant incorporates a high quality robust linear actuator with extra-low voltage (12V) handset to control lowering the pendant to an ergonomic height, and then raising to enable unhindered access and movement around the operating theatre.

The normal clearance height to the underside of the pendant is 2000mm, which is reduced to 1700 mm when the pendant is fully lowered.



Life is in the details.[®]

