

## NeoAngle Power Column

Electrical | Communications | Gases | Accessories

- ✓ Integral electrical raceways
- ✓ Easy access services
- ✓ Height adjustable

### SPECIFICATIONS

Class 1 Horizontal Service Consoles with Gas Channel, provides for easy site access to piping and is complete with integral gas and communications console, electrical raceways, equipment mounting channels, and sized to accommodate the electrical and gas services specified.

**Frame & Finish:** Heavy gauge 6063-T5 extruded aluminum alloy frame complete with clear satin anodized finish. Corian end caps complete this console for a clean, finish look. Components assembled into a single, rigid wall mount structure by means of machine screws. Color to be selected from standard range. [Optional: Powdercoat finish]

**Gas and Communications Compartment:** Steel barriers in backbox to separate electrical services, communications devices, and medical gas outlets where applicable. Easy access finish fascia to include die-cut knockouts as required to mount all devices indicated on the drawings. Blank fascia knockouts to include an aluminum coverplate.

**Electrical Compartment:** Snap-fit, easy access, full length raceway to provide mounting of electrical and other devices at 45° to the finished wall surface. Front panel to feature die-cut device knockouts and to include an integral medical equipment mounting track. Electrical devices to be mounted to the back panel on 16 ga. satin coat steel brackets as required. Electrical power types to be separated by steel barriers or conduit where required.

**Accessory Mounting Rail (optional):** Track-mounted, removable, heavy-duty, extruded aluminum rail designed for supporting medical equipment with a variety of quick release cam-action adaptors. Mounting design to allow a variety of positioning and repositioning options.

**Medical Gas Piping:** Factory installed, degreased Type L hard copper pipe, to extend from each terminal unit to a common access point or using separate gas channel where cover can be mounted on top or on the bottom of each console. Piping to be labeled as per CSA Z305.1 or NFPA 99, and capped for cleanliness. [Optional: Chase fed piping available, as shown above]

**Medical Gas Outlets:** Class 1, factory cleaned and tested, gas specific, non-interchangeable, M57 or F57 series DISS medical gas terminal units. Medical gas outlets to be serviceable without removal of the nameplate or gas specific components, and to be complete with CSA Z305.1 or NFPA 99 Certification.

**Electrical Wiring:** All 120V or 125V electrical devices to be factory pre-wired in designated raceways to a terminal strip located in two snap-fit, easy access compartments. Compartment to be complete with labeled terminal strips, steel barriers to separate electrical services, and an aluminum ground bus complete with wiring terminals. Wiring to each 120V or 125V device to include one black and one white #12 RW90 or THHN stranded copper wire and one green #10 RW90 or THHN stranded copper ground wire. Provision for low voltage devices, including Nurse Call, Code Blue, monitors, telephone, data, and cable to include empty raceway, complete with pull-string, between terminal compartment and device location.

**Electrical Receptacles:** CSA certified or UL Listed, Hospital Grade, 15A or 20A, 120V or 125V, 3-wire, U-ground, EEMAC 5-20R, 8200 or 8300 series duplex receptacles, colored ivory for normal power, and red for emergency power.

**Light Switches:** CSA certified or UL Listed, Hospital Grade, 15A or 20A, 120V or 277V, SPST or 3-way as required, quiet action toggle type, colored ivory for normal power, and red for emergency power. accordance with the Canadian Electrical Code. Decorative trim plates to be supplied by Class 1.

\*Consoles may be supplied with vertical service chase, or with provision for rear entry of gas and electrical services upon request. Please contact your representative for details.

