

## Turn-key solution / Construction

### MEDICAL GASES

AXISMEDICAL can offer all necessary parts for the installation of a complete medical gas system.

Axis Medical is a proud partner of G. SAMARAS SA

#### — Medical gas terminal units / outlets

Outlets are installed at the final delivery points in a medical gas pipeline system. They are used by the medical personnel to supply the various medical gases. The two-part outlets are composed of the base part and the finishing part.



Our outlets for O<sub>2</sub>, N<sub>2</sub>O, Air, Vac, Air800, AGSS and special gases are available in the here below norms:

- ENV 737-6 (European Standard)
- AFNOR NF S 90-116 (French Standard)
- DIN 13260-2 (German Standard)
- BS 5682 (British Standard)
- SS 875 24 30 (Svensk Standard)
- ISO 9170-2 (International Standard)
- AFROX (South Africa Standard SANS 1409:2008)
- UNI (Italian Standard)
- NIST EN 739 (International Standard)

- Medical gas pendants / bridges / BHU



Medical Gas Pendants in Operating Theatre



Medical Gas Bridge



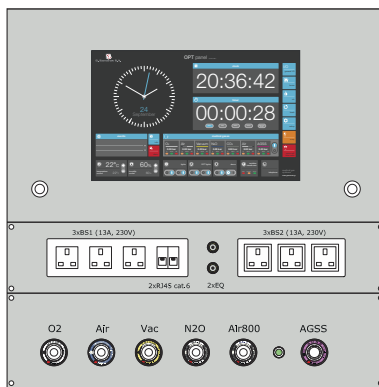
Medical Gas Bed Head Unit

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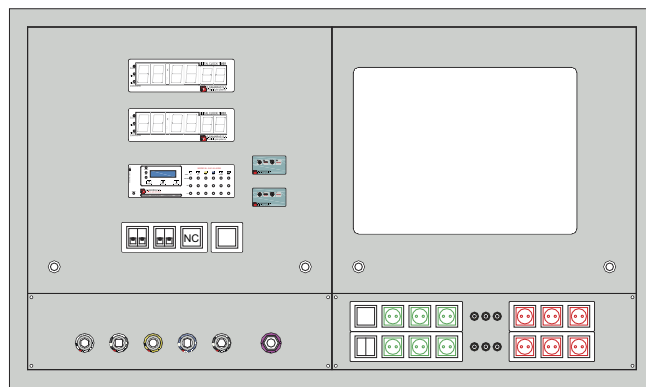
## MEDICAL GASES

### OPT control panel

OPT Control Panel, is the central device for providing all the necessary control signals, alarms and information required in an Operating Theater. OPT Control Panel allows the medical personnel to have only one, familiar source of information and provides easy access to technical personnel for inspecting and maintenance of several different subsystems, without disrupting the wall infection integrity.



Touch panel



Stainless steel panel

#### Main features of our technically advanced, OPT Control Panels:

- Meets the electrical safety norms for high and low voltage systems
- Easy cleaning of the surface
- Stainless Steel design, brushed grain or powder painted
- Front access doors for service and maintenance. Rear access upon request
- Flexible design, customized OPT control Panels also available

#### Each Control Panel may contain (typically):

- one time elapse clock
- one standard clock
- X-ray viewer
- medical gas alarms with Ethernet / Modbus communication
- medical gas outlets
- AGSS control and alarms
- isolation transformer
- isolation monitoring device (two independent dry contacts)
- EQ sockets
- electrical sockets
- power supply alarms,
- UPS monitoring device
- general lighting control
- fire alarms