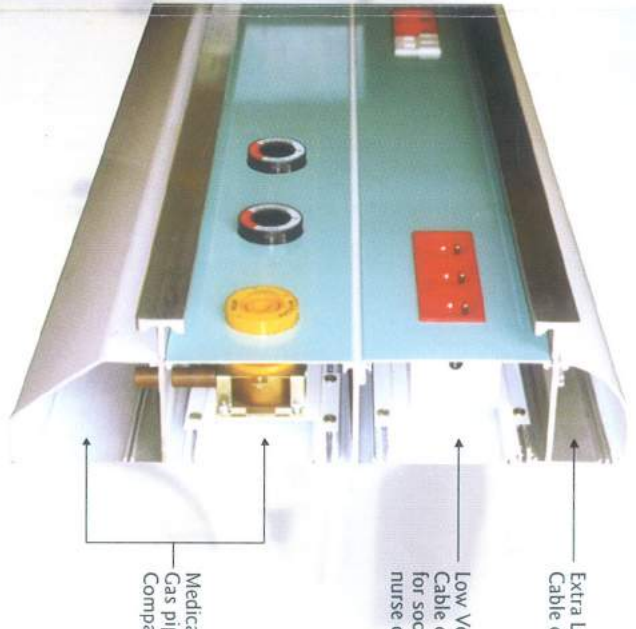
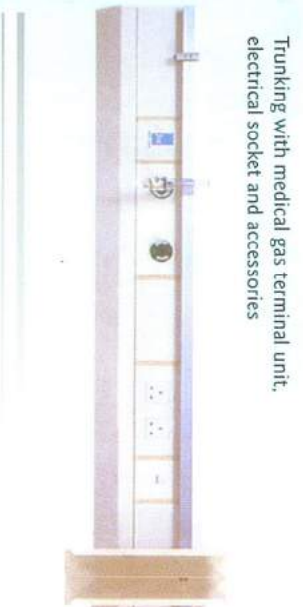
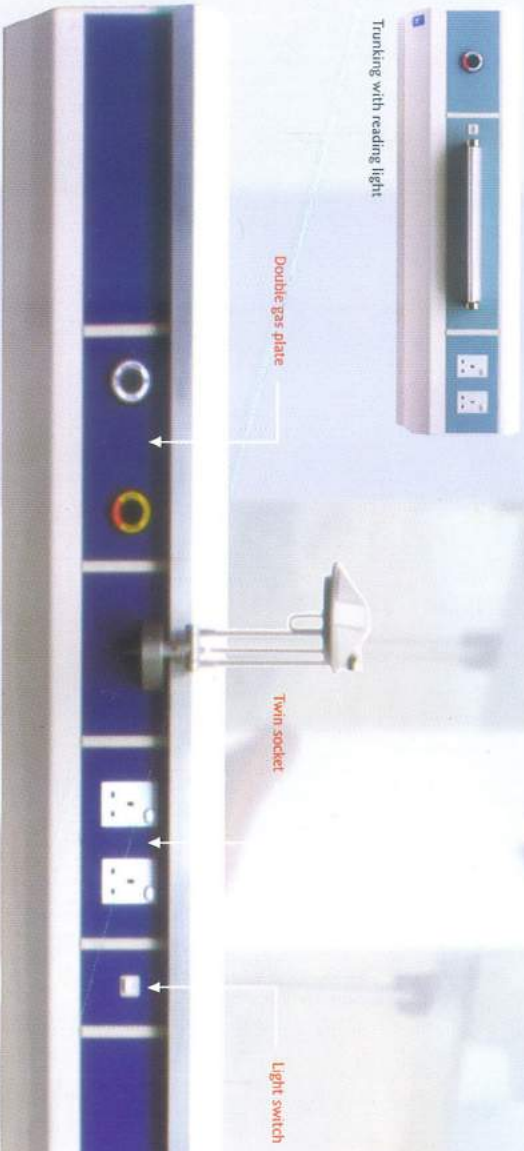


The Solution for hospital n

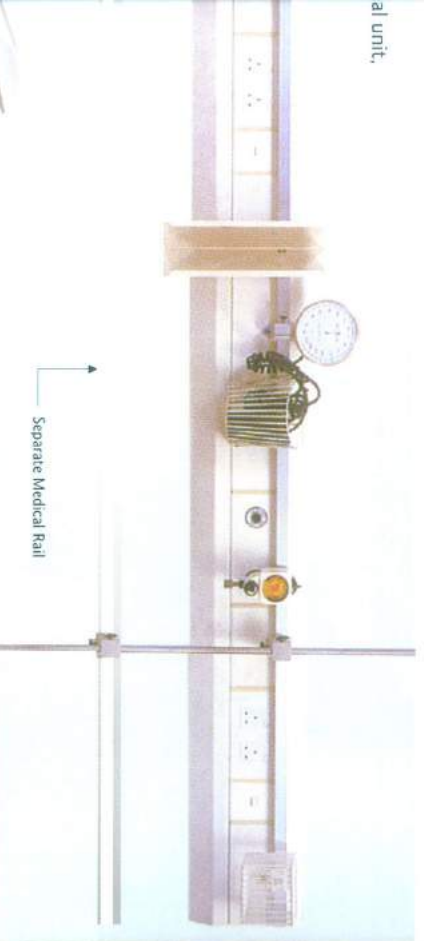
- Unique design of modular aluminium extrusion sections provide a wide range of configurations to suit all needs.
- Available with UK, European, US or other types of electrical sockets. Can be supplied with UK Gem 10, US Diamond III or other makes of medical gas terminal unit.
- Easy accommodation of monitoring and data connections for use in "paperless" hospitals.
- Modular front plates, top cover and pipeline cover easily removed to gain access for maintenance.
- Option of medical rail to mount medical accessories.
- Full range of medical accessories.
- Choice of colour to match surrounding ambience.
- Also available with pre-wired and pre-piped.
- Separate installation rail-bracket simplifies mounting.

Colour decoration



ital needs

al unit.

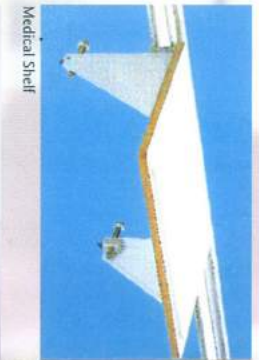


Extra Low Voltage (ELV)
Cable compartment

Low Voltage (LV)
Cable compartment
for sockets, switches,
nurse call etc.

Medical
Gas pipeline
Compartment

Triple gas plate



Medical Shelf



Gas pipe connection

Two twin sockets

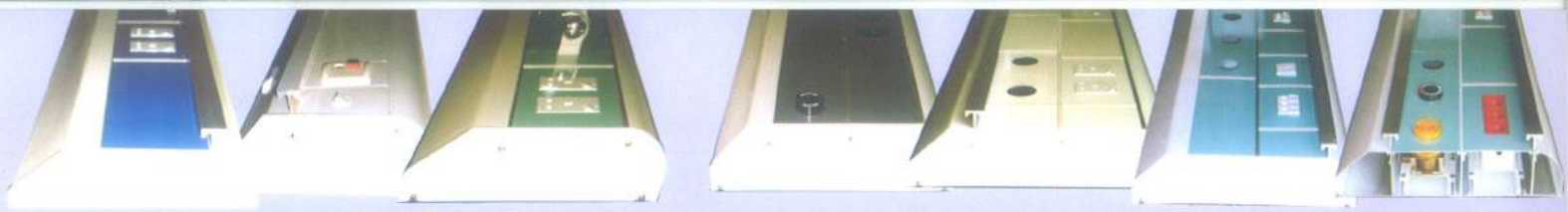
Double compartment
without rail



Designed for the hospital environment.

- Pre-piped medical gas terminal units, pre-wired power components, tested and certified to save considerable on-site installation, time and thus minimising co-ordination difficulties.
- Been designed to allow ample room, to all services for installation and maintenance. In particular the medical gas section has an easily removed cover which exposes the medical gas pipelines. This allows easy access with a lot of space for brazing to connect / install the copper pipe.
- Complete segregation of services fully complying with HTM standard.
- Styled vacuum formed internal and external corners allow the trunking to run around corners and retain a superb appearance.
- Unobtrusive dropdowns can be provided to feed services into the trunking from either above or below.

The finishing touch...



Choice of colour

to suit the hospital environment

SPECIFICATION

GENERAL

The medical trunking system shall provide a safe, efficient means of delivering services to patients/staff in both general and special care applications. The trunking system shall meet the following criteria:

- i Modular design of aluminium extrusions.
- ii Compliance to specification and standards.
- iii Ability to house UK, US and other European medical gas terminal units and electrical sockets.
- iv Smooth curved surfaces, no visible screws and choice of coloured.
- v Easy of installation via separate rail-bracket.
- vi Easy removal of covers for maintenance and pipeline connection.
- vii Option of an integral medical rail as part of the modular extrusion design.

MODULAR DESIGN

The trunking system shall consist of a number of modular extrusions capable of being joined together to form a carcass to suit the particular application. An optional medical rail extrusion can be added as an integral part of the trunking carcass. Segregation of services i.e. extra low voltage (<48 volts), low voltage (<600 volts but >48 volts) and medical gases, shall be maintained throughout. Individual modular front plates, which shall be removed with a special tool, and allow easy access for service.

STANDARDS

The trunking system shall be manufactured in accordance with forthcoming International and European Standards.

APPEARANCE

The trunking system shall have smoothly curved top and pipeline covers and the option of a coloured. The aluminium extrusions shall have a polyester powder coating finish on all external surfaces. The medical rail profile shall have an anodised finish.

INSTALLATIONS

The Trunking shall be hung onto the wall with a separate rail-bracket which allows simple horizontal and vertical alignment taking into account any wall high spots or uneveness. Trunking will then be secured to the bracket and to the wall.

COMPONENTS

The Trunking system shall be capable of taking UK Gem 10, US Diamond III or other makes of medical gas terminal unit. Electrical sockets from UK, US and European or other types of socket may be fitted. Provision for nurse call, data or monitoring sockets shall be made at the point of manufacture. Trunking shall have the option of being supplied pre-piped, pre-wired and fully tested or in carcass form.

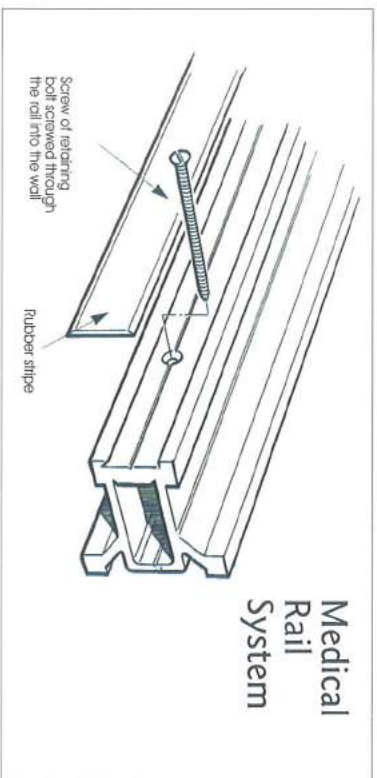
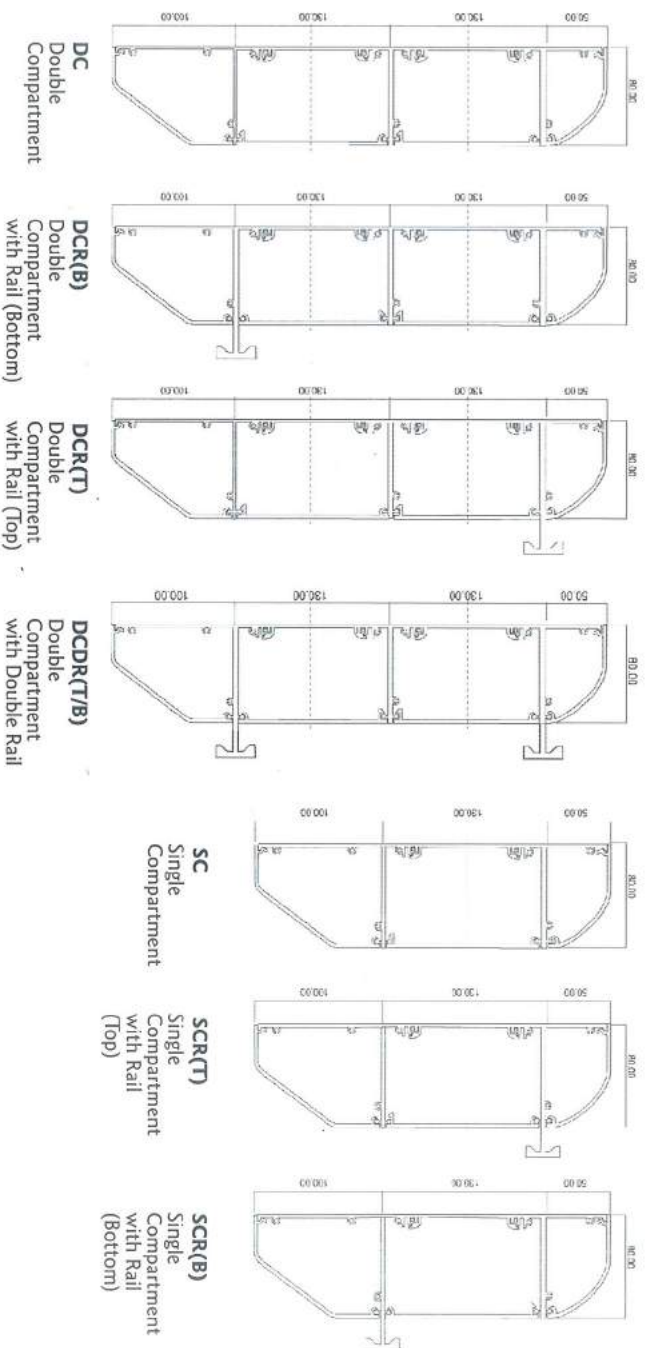
MAINTENANCE

Individual fascia plates shall be removed by the use of a normal tool to enable any maintenance to be carried out without disturbance to other services.

Medical Trunking Systems

Mechanical & Engineering

Trunking Profile



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