

BED HEAD UNITS



G. Samaras
MEDICAL GAS SOLUTIONS

Why G.Samaras S.A.?

G. SAMARAS S.A. provides competitive tailor – made solutions that are manufactured from special modular aluminum profiles, featuring separate compartments for power mains, low and high voltages, as well as for medical gases.

Bed head units are suitable for wall – mounted, vertical or ceiling suspended installation in any given length. A single unit can serve one or multiple beds. All units are available in white color RAL9016. Any other color of the RAL scale can be supplied upon request. In addition, units can be equipped with any desirable type or standard of electrical and medical gas outlets.

Our children's series is specially designed to create a friendlier environment. This series implements all the common equipment of a typical bed head unit. Their children – themed front cover can be provided with a direct printing, or a sticker bearing a custom – made design. For both options, the materials that are being used are suitable for indoor use, resistant to all typical hospital detergents and disinfectants, and guarantee the long life of the printed graphics.

All units are manufactured and tested in accordance with the standards EN ISO 11197, EN ISO 7396 – 1/2, EN ISO 9170 – 1/2, EN 13348, EN ISO 5359, ISO/DIS 3744, EN ISO 14971, EN 60598 – 1, EN 60101 – 1/2, EN 60669 – 1, IEC 884 – 1, and EN 55015:2005. Moreover, they are labeled under CE0653 to guarantee a high level of safety for patients and personnel, and clarified with class IIb according to ANNEX II of European Directive (MDD) 93/42/EEC.

SINGLE PROFILE

[Elisa]

for normal care, emergency and NICU

wall mounted / ceiling suspended horizontally and mounted on vertical brackets



[Kassandra]

for normal care

wall mounted horizontally and mounted on vertical brackets



[Pandora]

for normal care

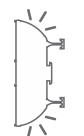
wall mounted horizontally / vertically and mounted on vertical brackets



[Pandora EX – R]

for normal care and emergency

wall mounted horizontally / vertically and ceiling suspended horizontally



[Theodoro – R]

for ICU, CCU, NICU and recovery

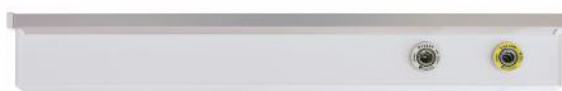
wall mounted horizontally / vertically, mounted on vertical brackets and embedded on vertical brackets



[Kallipolis and Kallipolis – L]

for ICU, CCU, NICU and recovery

wall mounted horizontally / vertically, mounted on vertical brackets and embedded on vertical brackets



BED HEAD UNITS

[Alexandra]

for normal care and emergency

wall mounted / ceiling suspended horizontally



[Alexandra – R]

for normal care and emergency

wall mounted horizontally



[Alexandra – R – EX]

for normal care and emergency

wall mounted / ceiling suspended horizontally



[Panorama – L – R]

For normal care, ICU, CCU, NICU, recovery and OPT

wall mounted horizontally / vertically, ceiling suspended horizontally / vertically, mounted on vertical brackets and embedded on vertical brackets



[Nefeli]

For lighting

wall mounted horizontally / vertically with led light



PG PROFILES

These profiles can be installed either wall mounted (PG–EX) or wall embedded (PG–EM), while they can accommodate basic components of a typical bed head unit such as medical gas outlets, electrical sockets, switches, etc.

Internal mounted PG – EM

aluminium profile with electrical sockets and gas outlets



MULTIPLE PROFILES

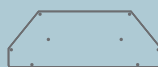
[Alexandra + Alexandra – R]

with one rail add-on



[Alexandra + Kallipolis + Alexandra – R]

with one rail add-on



VERTICAL

The power column may consist of a single or double profile. It includes all the necessary gas and electrical outlets, as well as data and equipotential sockets. It may also bare a rail for hanging various equipment. In case it is necessary it can include an embedded lighting and medical gas alarm panel. Its main advantage is that it provides a 360° access to the patient. The power column gives to the care gives the ability to move around the bed without any obstacles and it also provides direct access to the critical area where the head of the patient is found.

CEILING SUSPENDED

Athos series [Panorama]
with trolleys, light-load
Version I



Athos series [Double Pandora]
with trolleys, heavy-load
Version II



For special placement, when the bed head unit cannot be placed on the wall, it can be otherwise suspended from the roof by a special aluminium "BR" profile or hung on the "BR" profiles which are placed from the roof to the floor. Gases and electrical connections are made through the "BR" profile. There are three versions: for small loads of trolley (180kg), for heavy loads of trolley (80–150kg) and extra heavy load (>150kg). Those solutions can be used in ICU instead of using ceiling pendant arms

SURFACE PANEL



Specially designed wooden wall panel with aluminum frame suitable for nursery wards.

- Modular
- Configurable
- Wood of your choice
- Color of your choice
- Smooth surface
- Easy cleaning
- Easy and quick installation

The panel can accommodate all necessary equipment for patient's treatment.

**MORE THAN 3000 PROJECTS
IN 70 COUNTRIES
ALL OVER THE WORLD**

A whole world of technical excellence

since
1968



ABOUT OUR COMPANY

G. SAMARAS S.A. is an international manufacturing company located in Thessaloniki, Greece. Having been active in the medical gas field since 1968, the company has a track record of continuous evolution and development. G. SAMARAS S.A. has become the leader in the Greek medical gas supply systems market, in which it holds more than 85% of the share. From the very beginning, G. SAMARAS S.A. recognized the importance of international growth. Thus, the company has managed to achieve a broad exports activity and network and, consequently, an extensive worldwide reference list. Having professionalism, reliability, solvency and flexibility as its key principles and guidelines, the company has gained not only valuable experience, but also strong domestic and international recognition and

reputation. Its strong know – how of medical gas supply systems and the durability of its products, has led the company to a strong market position. G. SAMARAS S.A. holds a very wide service and product portfolio, which is characterized by completeness, quality and a high degree of customization on everything related to medical gas supply systems. The company's facilities occupy a building of 4000 m² in the Industrial Area of Thermi, Thessaloniki (Northern Greece). The company's skilled personnel consists of electrical and mechanical engineers, graduate and post-graduate economists, as well as licensed welders and electricians, who constitutes the driving force of the company.

OUR SERVICES AND PRODUCTS PORTFOLIO

SERVICES

- Designing and Calculations
- Installations
- Testing, Commissioning and Certification
- Maintenance and After Sales Support
- Training
- GSM / GPRS Remote Monitoring Management

PRODUCTS

- Medical Gas Networks
- Cylinder Stations
- Pathology Laboratory Gas Systems
- Medical Vacuum Systems
- Medical Air Compressor Systems
- Oxygen – Nitrogen Generators
- Anaesthetic Gas Scavenging Systems (AGSS)
- Medical Gas Outlets – Probes
- Second Stage Reducer Panels / Area Valve Service Units
- Medical Gas Alarm Systems
- Bed Head Units
- Ceiling Pendant Arms
- OPT Control Panels
- Nurse Call Systems
- Secondary Medical Equipment



CE 0653



G. Samaras

MEDICAL GAS SOLUTIONS



www.gsamaras.gr

-  P.O. Box: 60178, 570 01 Thermi, Thessaloniki
-  (+30) 2310 463388
-  (+30) 2314 410113
-  gsamarassa@gsamaras.gr, sales@gsamaras.gr
-  www.gsamaras.gr