



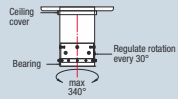
G. Samaras
MEDICAL GAS SOLUTIONS

CEILING PENDANT ARMS

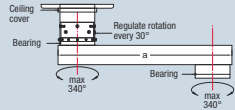


CEILING PENDANT ARMS

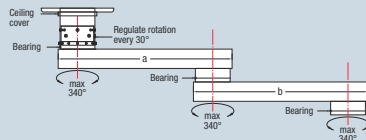
[pella] without arm



[vergina] with one arm

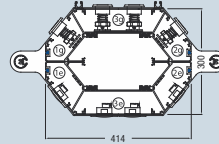


[thermi] with two arms

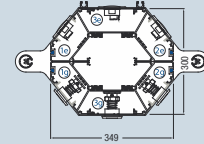


Technical Boxes

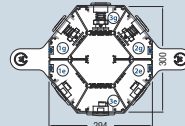
Panorama h/q/b



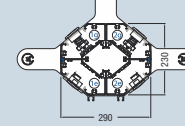
Panorama h-ex/q/s



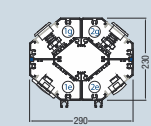
Panorama h/q/s



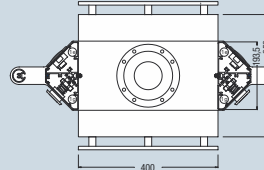
Panorama d/t



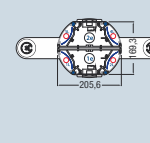
Panorama d



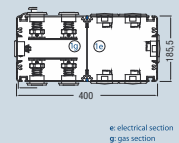
Panorama l/b



Pandora d

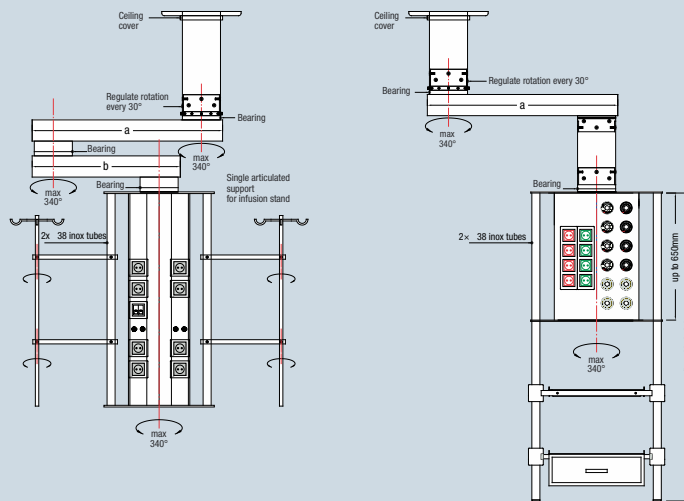


Tetra q



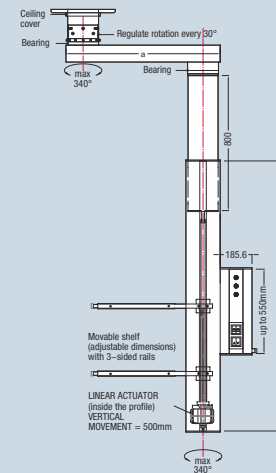
e: electrical section
g: gas section

Typical examples of ceiling pendants (THERMI and VERGINA models)



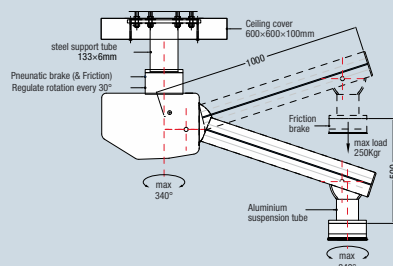
[thessaloniki]

with electrical (telescopic) movement.
Lifting capability up to 450kg
(not including technical box weight)



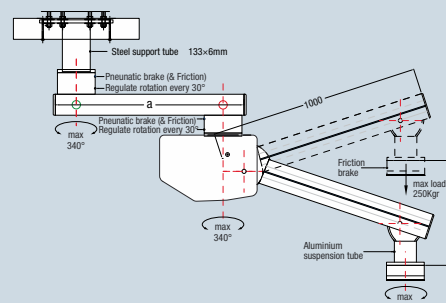
[olympia 06]

with electrical movement. Lifting capability up to 200kg
(not including technical box weight)



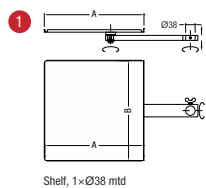
[olympia 06D]

(double arm)

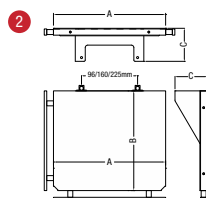


CEILING PENDANT ARMS ACCESSORIES

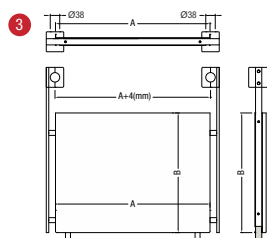
Shelves and drawers



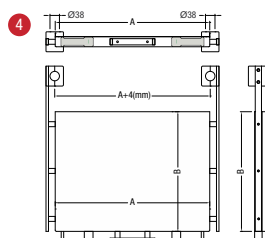
Shelf, 1xØ38 mtd



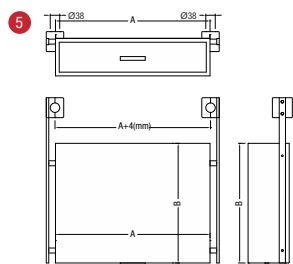
Shelf, M8 rail mtd
with 3 sided rails 25x10mm



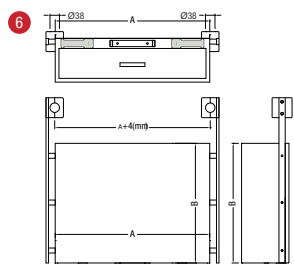
Shelf, Ø38 mtd with 3 sided rails 25x0mm



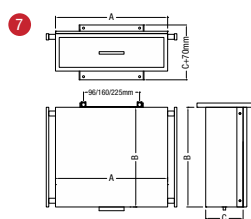
Shelf, Ø38 mtd with 3 sided rails 25x10mm
(with two pneumatic brakes and handle buttons)



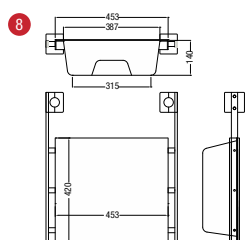
Shelf with drawer, Ø38 mtd with 2 sided rails 25x10mm



Shelf with drawer, Ø38 mtd with 2 sided rails 25x10mm
(with two pneumatic brakes and handle buttons)

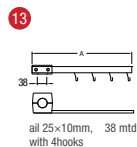


Shelf with drawer, M8 rail mtd
with 2 sided rails 25x10mm

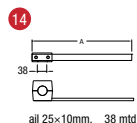


Shelf with ABS drawer, Ø38 mtd
with 2 sided rails 25x10mm

Rails

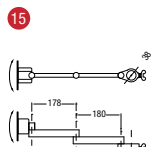


all 25x10mm, 38 mtd
with 4 hooks

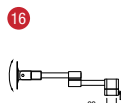


all 25x10mm, 38 mtd

Monitor arms

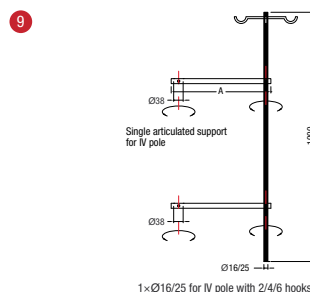


Monitor double arm for VESA75&100
For LCD screen 10-24"
Vertical rotation of head: +/- 80°
Horizontal rotation of head: +/- 110°
Maximum load 15kg

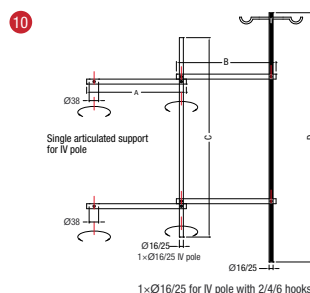


Monitor double arm for VESA75&100
For LCD screen 17-22"
Vertical rotation of head: +/- 80°
Horizontal rotation of head: +/- 110°

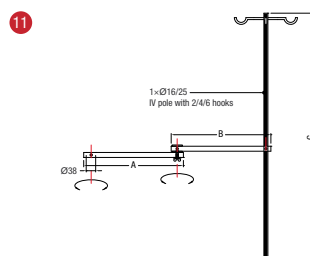
IV poles



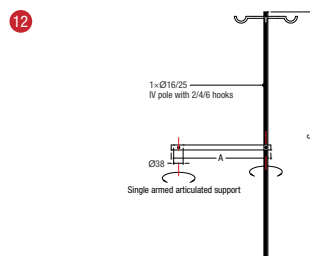
Single articulated support
for IV pole



Single articulated support
for IV pole

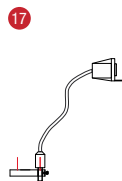


1xØ16/25
IV pole with 2/4/6 hooks

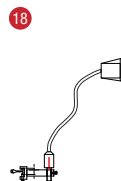


1xØ16/25
IV pole with 2/4/6 hooks

Examination lights

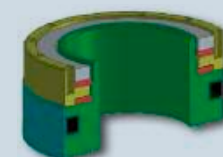


3xLED lights: 4.2W 12V
35.000 lux at 50cm
13.000 lux at 100cm
Ø38 mtd

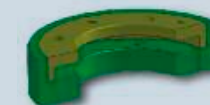


3xLED lights: 4.2W 12V
35.000 lux at 50cm
13.000 lux at 100cm
Rail mtd

Bearings braking system pneumatic brakes



Pneumatic brake



Friction brake

- Rubber brake system
- Support body
- Upper sliding part
- Cover
- Bearing

Systems for accessories mounting



Ø25 M8

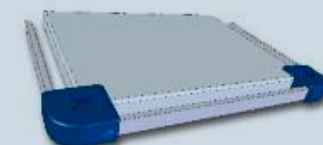


Ø38 M8



Rail M8

Bumpers



Plastic bumpers available in blue (RAL 5005),
grey (RAL 7035) or white colour (RAL 9016)

Handle



- upward movement
- downward movement
- 1st brake (green)
- 2nd brake (red)

Plastic handles available in blue (RAL 5005),
grey (RAL 7035) or white colour (RAL 9016)





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ABOUT OUR COMPANY

G. SAMARAS 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 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 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 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.

WHY G. SAMARAS?

G. SAMARAS provides competitive tailor-made solutions that are manufactured from special modular aluminum profiles, created for gathering all necessary medical equipment required for special treatment rooms, such as Operation Theaters (OPT), Intensive Care Units (ICU), and Critical Care Units (CCU).

Ceiling suspended pendant arms can be equipped with any desirable type or standard of electrical sockets and medical gas outlets, as well as electrostatic painted to any preferred color. All ceiling pendants support circling movement, while certain models can also come with movement in their vertical axis, according to the customer's specifications and needs.

A typical pendant consists of the following parts:

- Ceiling support system (custom made metal base depending on the height of the actual concrete ceiling)
- Vertical arms (stable or with vertical movement that is electrically driven in angle or telescopically)
- Pneumatic or friction brakes
- Horizontal arms (made of special anodized aluminum profiles in customizable lengths)
- Technical box including all necessary medical equipment (medical gas outlets, electrical sockets, manometers, etc.)
- Additional accessories of your choice (support tubes, rails, led night lights, monitor arms, shelves, drawers, IV poles, etc.)

All pendants 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 60601 – 1/2, EN 60669 – 1, and IEC 884 – 1. 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.

CE 0653





G. Samaras

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