



LM MEDICAL  
DIVISION

HEALT-CARE DESIGN TEC-NOLOGY



# Why choose OKIFANTASY?



## CHEER THEM UP

This is why we have designed it: to make youngsters' recovery a little bit better improving that environment which is usually unfriendly especially for the younger ones.



## PRACTICAL DESIGN

OKI FANTASY gives you the opportunity to keep well separated gas services and electrical ones. In fact while the former are placed in front coming out from the panel, the latter are underneath. This satisfies not only some technical requirements but also gives the units a nice sleek and clean look.



## PLUG AND PLAY

Each unit is ready to install and can be used straight after connection to the main pipelines (electricity and medical gasses).

No assembling on site or special handling is required for installation.



## SLEEPING SERENELY

We wanted to make this unit unique. So we thought to create not only a pleasant look but also a serene presence that watches over the young patients over the night. A special LED backlighting system will assure a gentle night decorative illumination which will never leave them alone in the dark.



## HYGIENIC BEAUTY

The acrylic front panel is layered with a high performing polyester film which guarantees adequate cleanliness and safe disinfection.



## MATCH YOUR FANTASY

Four standard themes are available but this does not refrain us from helping our customers to find a new tailored image.



## GREEN LIGHTING

Decrease your electricity consumption thanks to our innovative LED stripes which are available for all direct, indirect and even night lighting. Lesser maintenance, greater performance!

Up to 40% energy saving. 50.000 Hours average lifetime



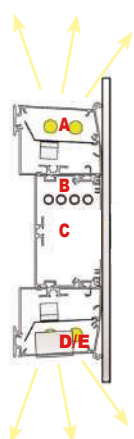
## FANTASY - WALL MOUNTED



## INTRODUCTION

LM MEDICAL DIVISION has been working non-stop to improve and enlarge the product range. OKI FANTASY is one of our sensible examples of how up-to-the minute technology meets the need of the pediatric wards.

Designed to make children's recovery more pleasant, OKI FANTASY is made of an innovative acrylic sheet onto which it is applied a colourful film, featuring cartoons.



### LIGHT DIFFUSION

**A** - Indirect light

**E** - Direct light

### COMPONENTS

**B** - Gas piping

**C** - Gas outlet

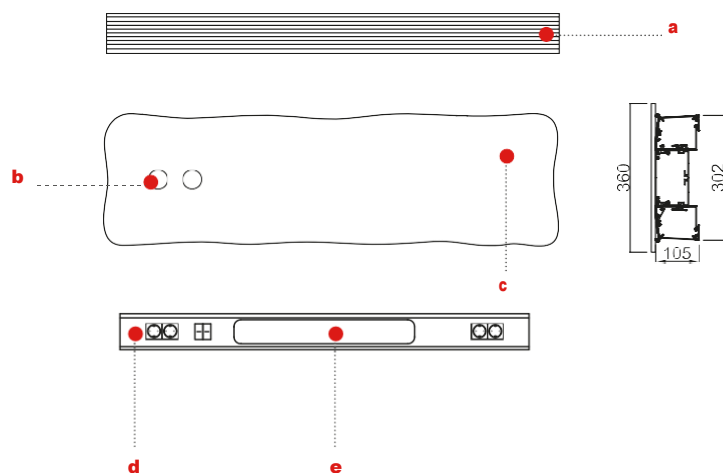
**D** - Electrical components



Upon request we can supply the unit with our exclusive backlighting LED system offering a selective illumination of just some of the characters which will be visible while all the lights are off.

Ideally designed as a fancy night light, this feature is available for all themes.

## PROFILE OVERVIEW

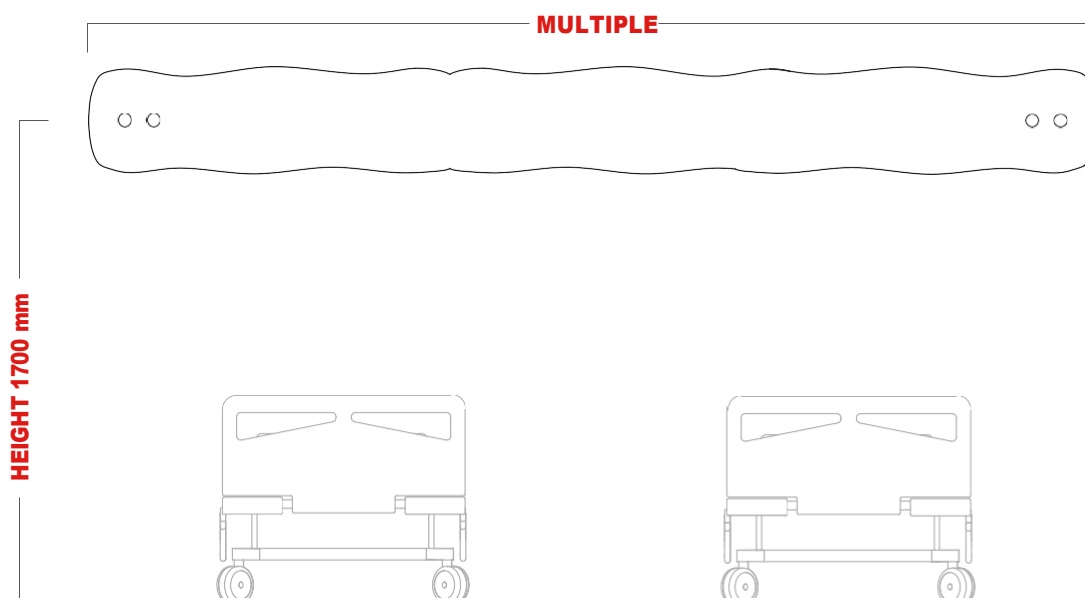
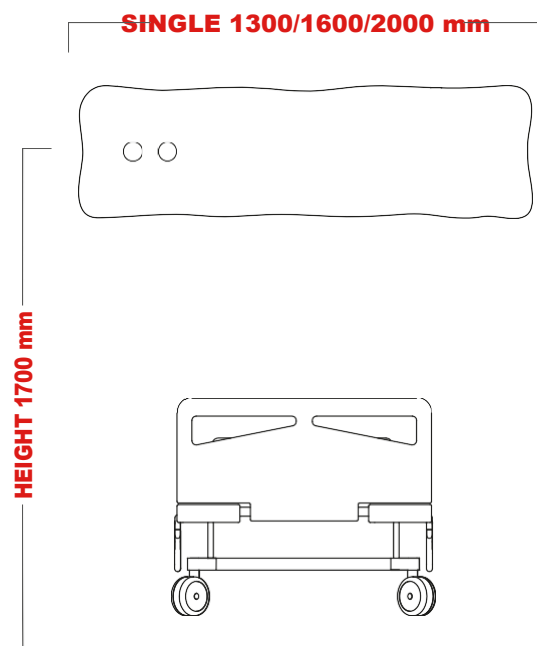


This image is for general demonstration only. The number of services varies according to the specifications given by each customer.

- a - Indirect light**
- b - Compartment for gas components**
- c - Frontal panels**
- d - Compartment for electrical components**
- e - Direct light**

## CONFIGURATION

These are standard measures just for Reference.



OKI FANTASY can be customized for multiple adjacent beds with one only panel extended for the whole length above them. This unique feature makes OKI FANTASY a state of the art unit for the most children-oriented wards.

## PEDIATRIC PANELS

**FANTASY SPACE**



**FANTASY OCEAN**



**FANTASY FARM**



**FANTASY SAVANNAH**



**FANTASY FARM 2.0**



## ADULTS PANELS

FANTASY AUTUMN



FANTASY SKY



FANTASY ISLANDS



FANTASY SUNFLOWERS

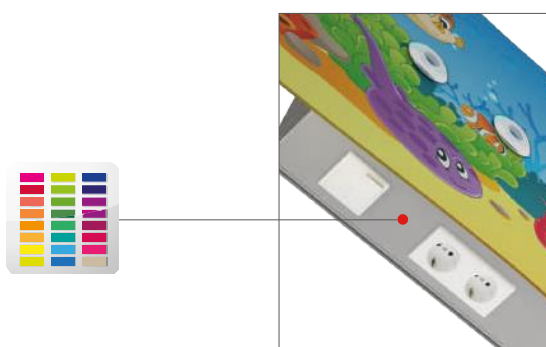


FANTASY PALMS



Upon request we can study and create many other customized themes

## ALUMINIUM FINISHING



The colours shown are for guidance only, please refer to the standard RAL colour chart.

The choice of any colour not commonly used might require longer delivery time.

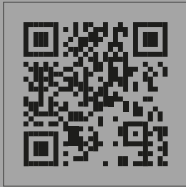
Customers are highly recommended to consult our sales office for detailed advice.



# TECHNICAL DATA SHEET

Testing in production for each single unit	For each unit the following tests are performed: -grounding impedance protection in accordance with 18f) of standard 60601-1 - standard measurement of leakage current in accordance with 19.3 and 19.4 of EN 60601-1-measurement of dielectric strength, in accordance with 20.3 and 20.4 of standard EN 60601-1 - requirements as in 59.101.1, 59.102.1 and 59.103.1; 59.101.2); 59.102.2b), 59.103.2); 59.101.2BC), 59.102.2(c)) and 59.103.2. b) – pressure tests in accordance with 59.101.2. d) and 59.102.2. d) Tests carried out on end-of-line product form an integral part of this manual.
EC CERTIFICATE and Regulation	The devices are made in compliance with Regulation (EU) 2017/745 concerning medical devices with certification CE0051. The equipment should be considered class IIb.
Classification according to the type of protection against electrical hazards	Class I device. The protection against electric shock is guaranteed by the metal parts of the ground protection.
Classification according to the degree of protection against penetration of liquids and external agents	IP20.
Classification according to the use and conditions	Device for continuous operation.
Electromagnetic interference	The operation of other devices placed near the medical device (as portable equipment or furniture) can cause electromagnetic interference or other interference, always check with qualified personnel.
Protection provided on external power circuit	Provides adequate protection with circuit breakers or fuses dimensioned according to the power indicated on the label.
Supply voltage	220/230 V-AC 50/60 hz different supply voltage available upon request.
Low voltage	12/24V-AC/DC.
Wire minimum section	Lights 1.5 mmq Electrical sockets 2.5 mmq Ground 2.5/6 mmq.
Conditions for Storage	Temperature: between -10°C and +40°C Relative humidity: between 30% and 75%.
Conditions for Usage	Temperature: between +5°C and 35°C Relative humidity: between 30% and 75%.
Maintenance	The bed head unit does not require routine standard maintenance but only long-term one. Medical gases and electrical components are kept separated : for this reason no special caution during maintenance service is needed.
Cleaning	The epoxy-polyester paint or the anodic oxidation guarantee the durability of all external surfaces. Cleaning is recommended with soft cloth soaked with non-alcoholic and gentle detergents and disinfectants.
Testing	The products are fully tested and ready for immediate installing.
Wall fixing	Screwed onto the wall through a special bracket.
Aluminium	Profile not less than 1.8mm Alloy 6063 T6.
Frontal panelling	Acrylic sheet.
Quality management systems	EN ISO 13485

LM MEDICAL DIVISION S.r.l.  
Via Brigade Alpine, 9 - 25036 Palazzolo sull'Oglio - Brescia - Italy Tel.  
+39 030 7453357 - Fax +39 030 7453105 - info@lmmedicaldivision.com



MADE IN ITALY