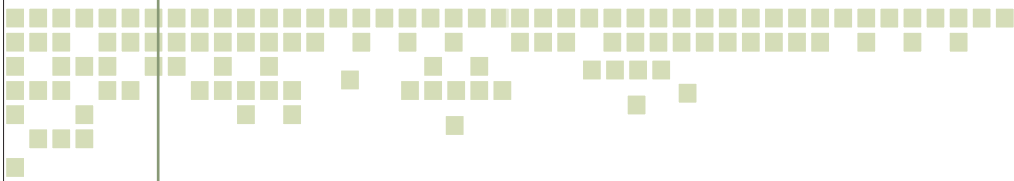


# ERMES<sup>®</sup> *A Messenger in the Ward*



## POST-PROCESSING

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# ERMES

ERMES

## The evolution in the ward:

### The drug trolley is now "computerized" thanks to ERMES

Ermes<sup>®</sup> is a mobile system that M.I.Medical has designed to allow a fast and convenient access to patient's clinical web data standing at patient's bed site.

With Ermes<sup>®</sup> ward personnel can manage directly "on site" the electronic patient records, look at test results and patient history data that are stored on-line, book any specialized test; this is a great evolution for the drug trolley. The nurse can administer the therapy checking type and dosage of drugs directly from the centralized system and, in the same time, the nurse can record his/her work on the same system as well.

The bar code printer and the barcode reader, both integrated in the trolley, allow the immediate matching of the right test tube to the right patient without mistakes.

A smart card reader allow a secure access avoiding a recurrent password input. Ermes<sup>®</sup> self-reliance overcome 4 hours of continuous duty in the basic version, but this time can be extended up to 12 hours with a battery extension.

### ERMES<sup>®</sup>: A FLEXIBLE SOLUTION

Ermes<sup>®</sup> flexibility is fundamental, since it can be supplied either together with a trolley or it can be integrated with an already existing trolley.

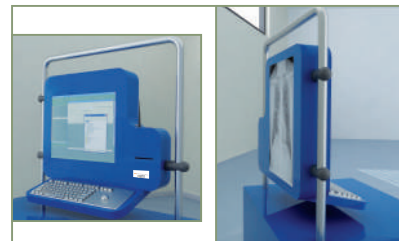
### ERMES<sup>®</sup> IS AVAILABLE IN DIFFERENT VERSIONS:



**BASIC**, standard version with 17" True Color Touch screen monitor



**PLUS**, with a 2 Megapixel 19" radiological color monitor



**DOUBLE**, with a 17" Touch screen front monitor and a 19" and 2 Megapixel rear radiological color monitor

All monitors (the main one – 17", 19" or 21" and the optional one - 2 megapixel) allow to visualize radiological images.  
17" main monitor is a resistive touch screen monitor.



## Ermes doubles the efforts for you!

## ONE SOLUTION FOR TWO ALTERNATIVES

- The system to be integrated in the trolley
- The system including the trolley



### ACCESSORIES:

Ermes<sup>®</sup> allow multiple customizations aimed to meet any specific need of the Hospital departments. The system includes as standard: a serial connection, 4 USB2.0 connections, subsidiary video output and it can be further implemented with accessories. Each accessory is code identified and such code is to be added to the product description to identify the correct configuration.

### BASIC CONFIGURATION:

- PRS: Ermes is equipped with a label thermal printer
- LBE: External bar code reader with 1,5m cable
- BAT: Battery pack extension to achieve up to 4 hours working time
- TIB: Stainless steel keyboard with integrated TrackBall. IP65 protection index

### OPTIONALS:


- WCM: Integrated webcam and microphone for a full multi-media character
- BAT: Battery pack extension to achieve up to 12 hours working time
- SMC: Integrated Smart Card reader for a secure access to data without using the keyboard
- TIB: International keyboard per request (Russian, Greek, Chinese, Japanese, etc...). IP65 protection index

### SOFTWARE

Ermes<sup>®</sup> customization is not exhausted with the above accessories, but it can be extended to the software realized by M.I.Medical for a full patient data management and for the clinical personnel workflow management. In case the Hospital is not digitalized, MI Medical can suggest to install "Prometeo<sup>®</sup>", a suite of products specifically designed for the use with Ermes<sup>®</sup>. "Prometeo<sup>®</sup>" is a software expressly weighed up by MI Medical for Ermes to manage the clinical data produced and gained by Ermes<sup>®</sup>. By means of "Prometeo<sup>®</sup>" Ermes<sup>®</sup> can support in an effective way the medical personnel in its work in the department. Along the medication and the therapeutics at the patient bed site "Prometeo<sup>®</sup>" tracks drug doses, blood samples of the patients together with all the other data that nurses produce and or collect each and every day with their work in the ward. "Prometeo<sup>®</sup>" is capable of recording, retaining and producing synthetic reports of the data and operations performed by the nurses. These data can be exported in standard digital format for a possible integration with other systems. Ermes<sup>®</sup> uses this software package to give to the doctor the chance to create or update the patient's clinical diary and to assign the proper therapy. The clinical record created in such a way is functional and user friendly thanks to the easy of use Touch Screen and the options already described. "Prometeo<sup>®</sup>" is a system that can be centralized on a server that could be either departmental or in the single ward. In such a way it can be achieved a single integrated system for the production and retention of the clinical data and for the coordination of multiple Ermes<sup>®</sup> systems located in different clinical units of the Hospital.

Ermes<sup>®</sup> can integrate portable systems for vital parameters Reading (pressure, temperature, etc.)

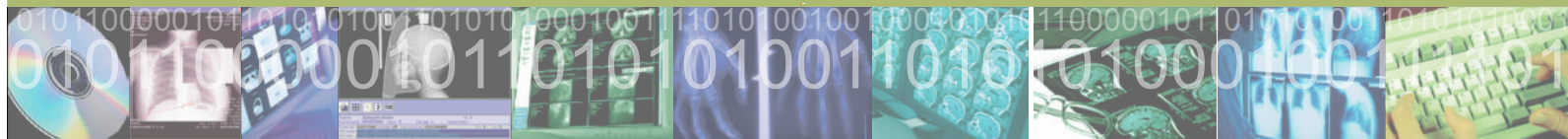
## Main features

RAM: 1Gb up to 4Gb  
Hard Disk: 80 GB  
Power Supply: 12V  
Main monitor: resistive True Color Touch Screen 17"  
Integrated label printer  
Barcode Reader  
Gel Pb battery: 4 up to 12 hours  
External power meter  
Minimum weight: 8Kg  
Size: 68x88x169 cm  
Marcatura 



International patent pending  
Ermes and RAP are trademarks by M.I. Medical

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