



## TECHNICAL CHARACTERISTICS

### POWER SUPPLY

9Vdc@2A

### DIMENSIONS

135 x 191 x125 mm ( w x h x d )

### WEIGHT

1.5 Kg

### AMBIENT TEMPERATURE OPERATIONAL

from +5°C to +40°C

### STORAGE

from + 5°C to + 45°C

### RELATIVE HUMIDITY TOLERANCE

from 20 to 80% without condensation

### CENTRAL UNIT

ARM Cortex-M4 180MHz  
Microprocessor

### DISPLAY

480x272 TFT 16.7 Milion colors +  
Resistive Touch Panel

### CUVETTE-HOLDER

With 4 numbered recesses for the  
relative cuvettes

### OPTICAL UNIT

4 pairs of opto-electronic elements in  
solid state (photodiode +  
phototransistor)

### INTERFACES

Bluetooth 4.0 for external Printer or  
Mobile Device Connection (dedicated  
APP required)  
USB Host for Memory Storage devices  
USB Device for Service purpose  
RS232 for external Barcode Reader

### CLASS OF DEVICE

III

### DEVICE SAFETY

CEI EN 61010-1  
MET E114231  
Complies with:  
CAN/CSA-C22.2 No. 61010-1-12  
ANSI/UL 61010-1-2012

### EMC

CEI EN61326

### INSTALLATION CATEGORY

II



## ACCESSORIES

### TRANSPONDER MINI-CUBE

500 tests

REF. 10293

### TRANSPONDER MINI-CUBE

1000 tests

REF. 10294

### PRINTER

58 mm Bluetooth 4 android / IOS

REF. 21430320

### EXTERNAL BAR-CODE READER

REF. 20520510



# MINI CUBE

THE PERFECT SOLUTION FOR ESR TESTING  
IN THE PHYSICIAN OFFICE LABORATORY!



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INNOVATIVE CLINICAL DIAGNOSTIC SYSTEMS





## NO DEDICATED CITRATE TUBE NEEDED

The test is performed on blood samples collected in the same top lavender tubes used for full blood count

ESR testing performed also on microvolume of blood (0,5 mL) with automatic detection of pediatric samples



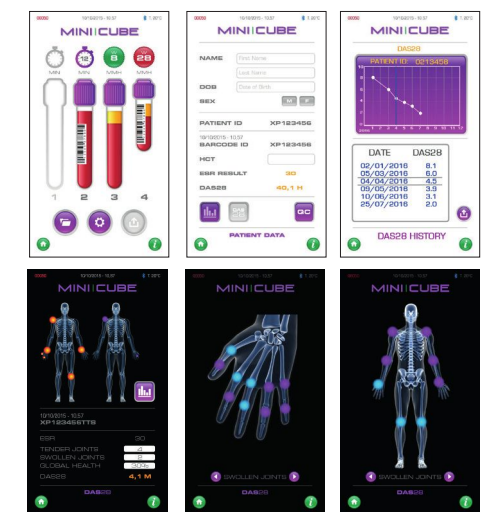
## USER FRIENDLY

Continuous loading of samples, results in only 20 minutes

Touch screen interface, USB port and Bluetooth connection to Printer

Monodirectional and Bidirectional connection to LIS  
Internal QC monitoring through Levey-Jennings plots and Westgard rules

Facultative correction of the ESR value for samples with Hematocrit < 40%



## DAS 28

Calculation of the Disease Activity Score 28 (DAS 28) for the monitoring of Rheumatoid Arthritis patients available in the resident software and in a dedicated App for tablet, PC and Smartphone with synchronization of the Database

# MINI | CUBE

## ENVIRONMENTALLY FRIENDLY

No production of waste materials, no extra-costs for liquid waste disposal