

► TECHNICAL CHARACTERISTICS

POWER SUPPLY
9Vdc@2A

DIMENSIONS
135 x 191 x 125 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 Million 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



► INSTRUMENTS AND ACCESSORIES

MINI-CUBE	1	Ref. 10392
TEST DEVICE NEXT 500	500 tests	Ref. 10293
TEST DEVICE NEXT 1K	1000 tests	Ref. 10294
ESR CONTROL CUBE	4 x 9 ml	Ref. 10435
ESR CONTROL CUBE	2 x 9 ml	Ref. 10436
BLUETOOTH MINI-CUBE PRINTER	1	Ref. 21430320
EXTERNAL BAR-CODE READER	1	Ref. 20550510
MINI-CUBE THERMAL PAPER	1	Ref. 10404
MINI-CUBE USB TO SERIAL ADAPTER	1	Ref. 30006190



**NIESSE
DIESE**

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MINI | CUBE

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



**NIESSE
DIESE**

INNOVATIVE CLINICAL DIAGNOSTIC SYSTEMS



NO DEDICATED CITRATE TUBE NEEDED

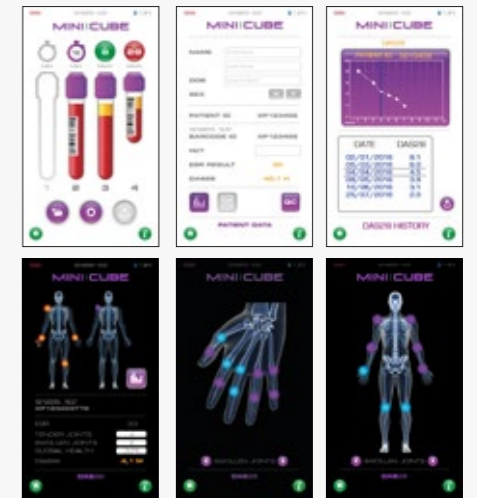
The test is performed on blood samples collected in the same top lavender tubes used for full blood count
ESR testing performed also on microvolume of blood (0,5 mL) with automatic detection of pediatric samples

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%



MINI | CUBE



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



ENVIRONMENTALLY FRIENDLY

No production of waste materials, without extra-cost for liquid waste disposal.