

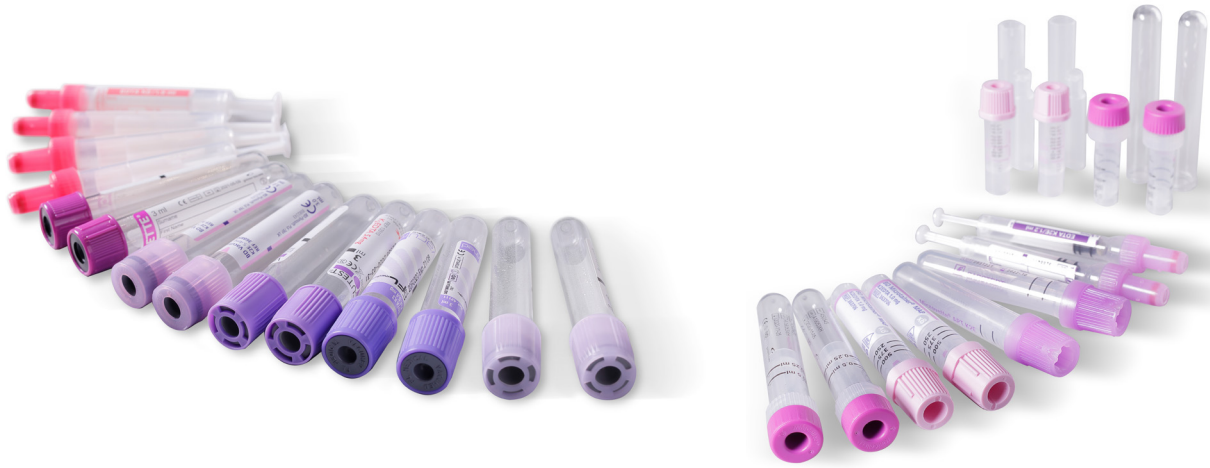
MINI-CUBE

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



DIESSE

DIESSE
DIAGNOSTICS EVOLUTION



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

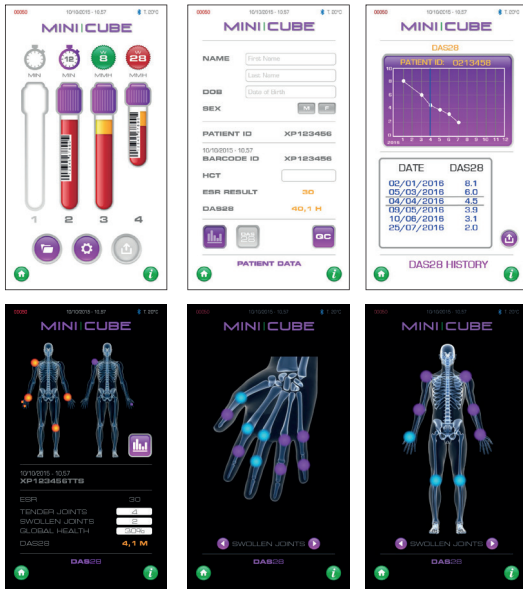
Monodirectional and Bidirectional connection to LIS

Internal QC monitoring through Levey-Jennings plots and Westgard rules

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

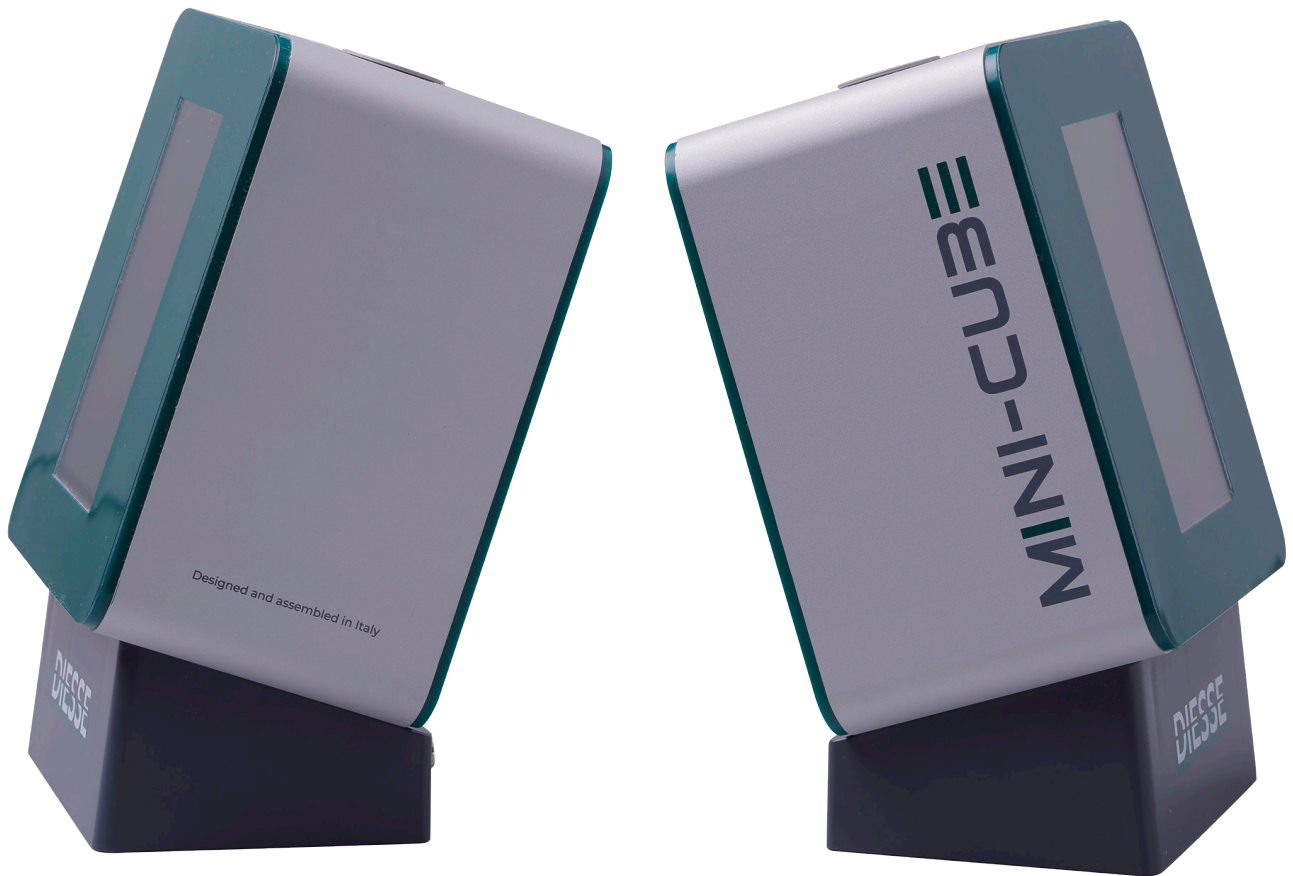
Environmentally friendly

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



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



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



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



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