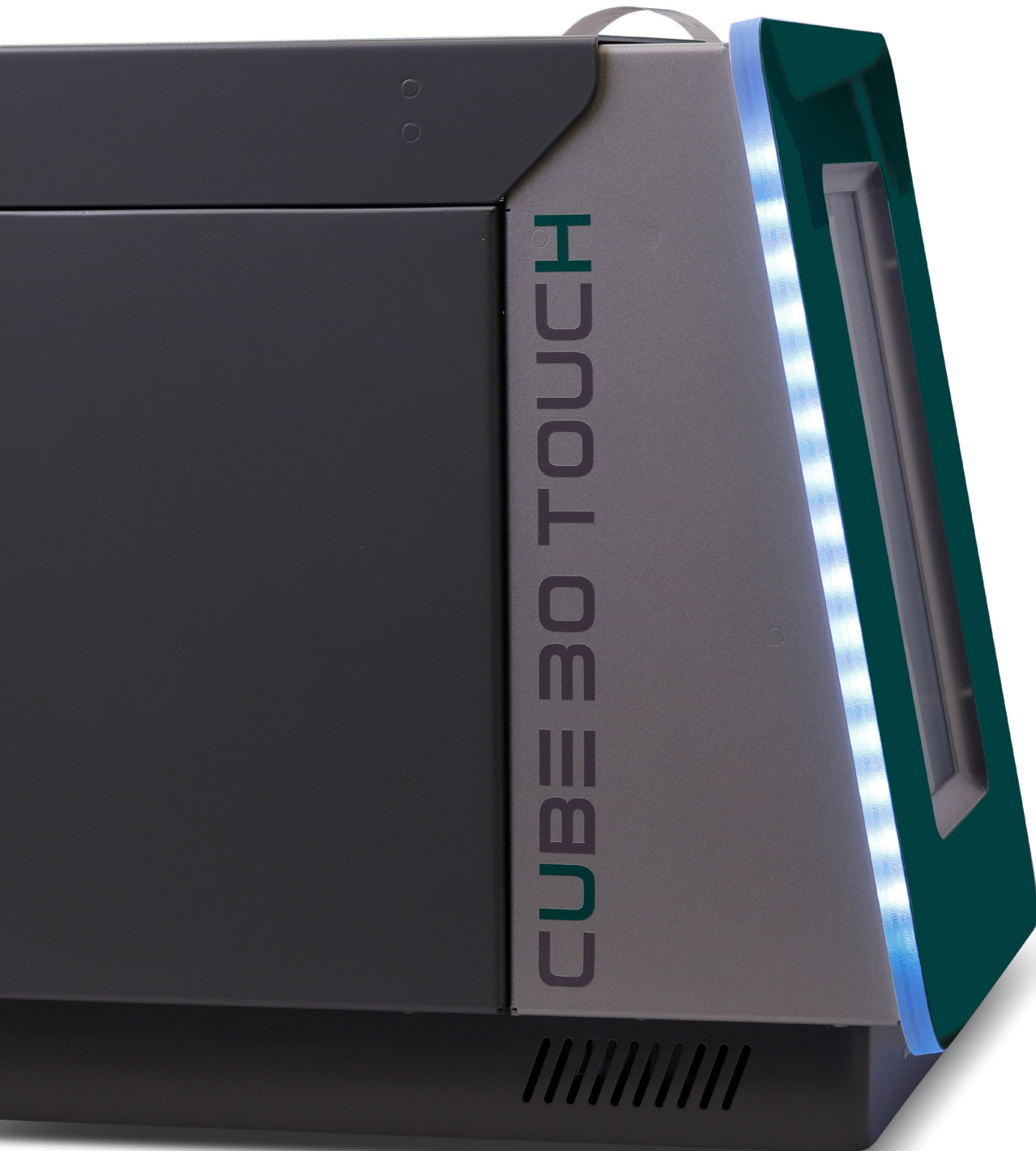


CUBE 30 TOUCH

SED-RATE SYSTEM

**30 ESR RESULTS IN 25 MIN WITH MODIFIED
WESTERGREN METHOD**



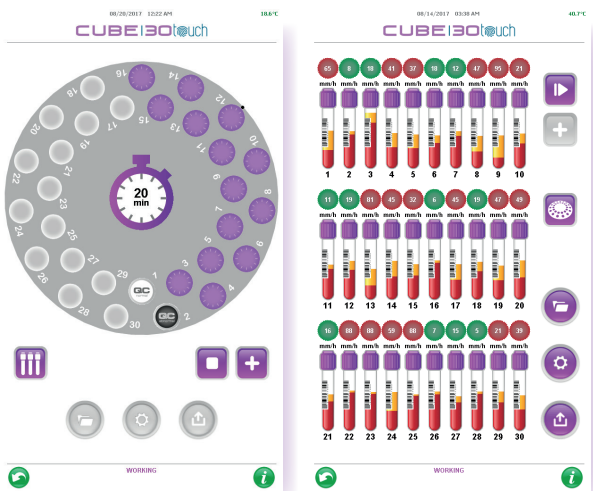
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FEATURES

- BATCH / CONTINUOUS WORKING MODE
- TOUCH SCREEN INTERFACE
- REDUCED SIZE
- NO SAMPLE CONSUMPTION
- NO WASTE FLUIDS
- SAFETY

Analyze different and non-dedicated tubes



Environmentally friendly

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

Test performed on edta/cbc samples

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

USER FRIENDLY

- Up to 30 samples simultaneously
- Internal bar-code reader
- Ease of use
- Reduction of turn-around time Standardization
- Internal mixing of samples by complete inversion of the tubes
- 10.1 inches colour touch screen
- Innovative graphic interface
- Fast Turn-Around Time (TAT)
- 30 results in less than 25 minutes



TECHNICAL CHARACTERISTICS

POWER SUPPLY
110 to 230 VAC (50 – 60Hz)

MIXING OF SAMPLES
in compliance with CLSI and ICSH requirements

ABSORBED ELECTRICAL POWER
max 100 W

DIMENSIONS
450 x 390 x 297 mm (w x h x d)

DISPLAY
10,1" wide vertical type

WEIGHT
14 Kg

NOISE LEVEL
< 80 Db

WORKING TEMPERATURE
+ 15° to + 35°C

BAR-CODE READER
Automatic internal

RELATIVE HUMIDITY
from 20% to 80% without condensation



INSTRUMENTS AND ACCESSORIES

CUBE 30 TOUCH	1	Ref. 10395
TEST DEVICE NEXT 500	500 tests	Ref. 10293
TEST DEVICE NEXT 1K	1000 tests	Ref. 10294
TEST DEVICE NEXT 5K	5000 tests	Ref. 10296
TEST DEVICE NEXT 10K	10.000 tests	Ref. 10297
ESR CONTROL CUBE	4 x 9 ml	Ref. 10435
ESR CONTROL CUBE	2 x 9 ml	Ref. 10436
EXTERNAL BAR-CODE READER	1	Ref. P20550510
THERMAL PAPER	1	Ref. 10403

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www.diesse.it

MINI-CUBE

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



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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

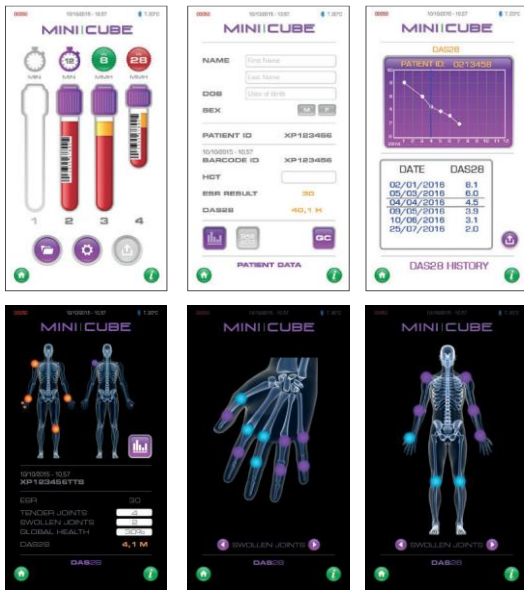
Monodirectional and Bidirectional connection to LIS

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 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



INSTRUMENTS AND ACCESSORIES

MINI-CUBE	1	Ref. N61-DIE-10392
TEST DEVICE NEXT 500	500 tests	Ref. N87-10293
TEST DEVICE NEXT 1K	1000 tests	Ref. N87-10294
esr control cuBE	4 x 9 ml	Ref. N87-10435
ESR CONTROL CUBE	2 x 9 ml	Ref. N87-10436
BLUETOOTH MINI-CUBE PRINTER	1	Ref. N61-21430320
external bar-code reader	1	Ref. N61-DIE-20550510
mini-cube thermal paper	1	Ref. N61-DIE-10404
MINI-CUBE	1	Ref. N61-DIE-10392



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