

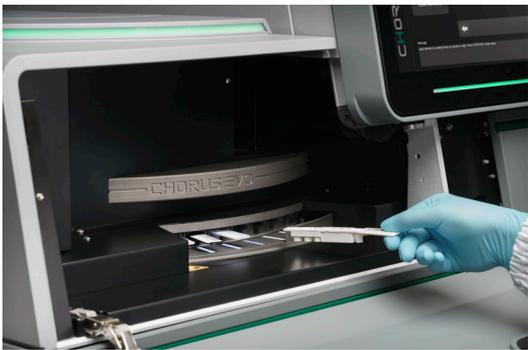


CHORUS EVO

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THE NEW SOLUTION TO PERFORM SPECIALTIES
IN EVERY LABORATORY

DIESSE
DIESSE



EFFICIENCY

- Monotest reagent format to avoid reagent waste
- Continuous monitoring of reagents, consumables and analytical process



AUTOMATION

- Continuous reagent loading and unloading
- Continuous sample loading



LONG WALK AWAY

- Up to 86 monotest reagents on board
- Up to 48 sample position for primary and secondary tubes



CLINICAL EFFECTIVENESS

- Integrated scanner for reagent, samples, calibrators and controls identification
- Larger test menu > 150 test available
- Bidirectional LIS connectivity with ASTM protocol
- Quality of results

CLINICAL AREAS OF SPECIALTIES TEST

- | | | | |
|--|-----------------------------|--|-----------------------------------|
| | INFECTIOUS DISEASES | | URINARY ANTIGENS |
| | INFLAMMATORY MARKERS | | AUTOIMMUNITY |
| | STOOL ANTIGENS | | BIOLOGICAL DRUG MONITORING |



EVOLUTION

- Integration of 3 reading technologies: ELISA, CLIA and MACROARRAY
- Active IoT features with remote connectivity with DIESSE
- Consolidation on the same instrument of routine tests as well as specialities tests
- Possibility to perform test profiles



ELISA



CLIA



MACROARRAY



ENDOCRINOLOGY



TUMOR MARKERS



ANEMIA



ALLERGY



BONE METABOLISM



NEURODEGENERATIVE DISEASES

CHORUS EVO TECHNICAL FEATURES

FEATURES	CHORUS EVO
SYSTEM DESCRIPTION	Random access immunoassay analyzer
METHODS	ELISA, CLIA, MACROARRAY
REAGENT CAPACITY	86 MONOTEST
SAMPLE CAPACITY	48 samples
SAMPLE TYPE	Serum / stool / urine / CSF
STAT HANDLING	STAT available
BARCODE READER	Built-in 1 D and 2D barcodes for sample tube and reagent recognition.
OPERATING SYSTEM	LINUX
MONITOR	17" diagonal LCD touch sensitive screen
CONSUMABLE CAPACITY	Washing buffer - 2L container Washing buffer autoimmunity - 2L container Sanitizing solution - 2L container Cleaning solution - 2L container (2x)
LIS CONNECTIVITY	Bidirectional
OPERATING TEMPERATURE	15-35 °C
OPERATING HUMIDITY	20-80% RH non condensing
ELECTRICAL	110/230 V, 50-60 Hz
DIMENSIONS (H X D X W)	760 x 840 x 940 mm
WEIGHT	120 kg
NOISE LEVEL	<70 dB
CONNECTION	3 USB Host, 1 RS232C, 1 LAN

DIESSE Diagnostica Senese Spa

Progetto di ricerca e sviluppo denominato UNICUM e CLIA
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Regione Toscana



DIESSE

www.diesse.it

