

Made in Italy  Since 1989

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ISO 9001:2015



ISO 13485:2016

- > CLINICAL CHEMISTRY REAGENTS
- > OEM AND BULK REAGENTS
- > VETERINARY BIOCHEMISTRY
- > TOXICOLOGY
- > LABORATORY INSTRUMENTS

The "Chem family" Clinical Chemistry Analyzers



Chem 100



Piccolo Chem



Chem 200



Chem 300 plus



Chem 400



show video
Piccolo Chem



show video
Chem 200



show video
Chem 300 plus



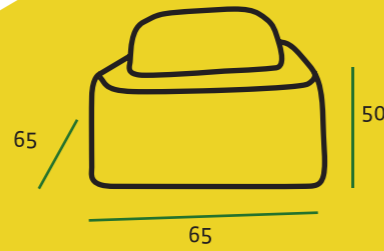
Clinical Chemistry Autoanalyzer

Small, medium laboratory
Special routine, Back-up in big laboratory
Emergency department



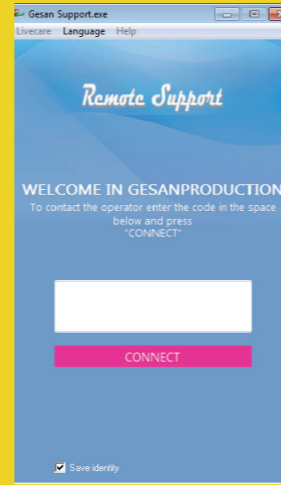
Chem 200

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SIZE (cm)
WEIGHT 50 kg

AUTOMATIC START UP
30 REAGENT POSITIONS
Online remote support



SYSTEM OVERVIEW

a. OPERATION

- Clinical chemistry and turbidimetry
- Random access, STAT
- Open channels with barcoded bottles
- Up to **200 tests / hour**

b. CONTINUOUS SAMPLE LOADING

- 1 sampling needle
- 60 positions
- Pause mode for reagent and sample adding during test execution

c. DEDICATED BARCODED REAGENTS

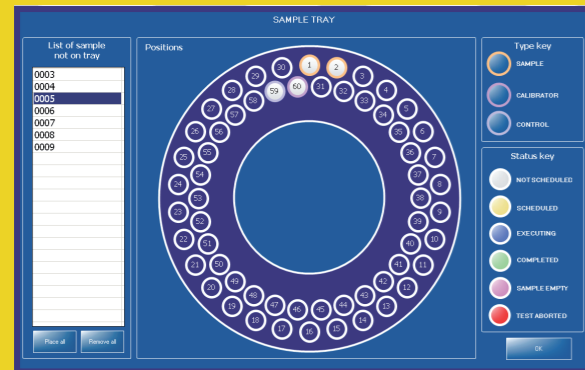
- Ready to use
- Validated by correlation studies
- 30 reagent positions
- Refrigerate and removable rack

d. REACTION

- 8-step cuvette wash station
- Less than 2 l / h water consumption
- Separate containers for normal and high contaminated waste
- 1 sampling needle
- Needle shock and capacitive liquid level detector

e. EXCELLENT USER INTERFACE

- Automatic check of reagents, expiry dates, calibration, maintenance, controls
- Test inspection for reaction check and test details
- Fully automated maintenance procedure
- Touch screen technology
- Intuitive software on Windows
- Net-Framework bases
- Online remote support



TEST MENU

ROUTINE	TURBIDIMETRIC PANEL
Albumin	ASO
Alkaline	CRP
Phosphatase	CRP antiserum
Amylase	RF
Pancreatic Amylase	IgA
Bile Acids	IgE
Total Bilirubin	IgG
Direct Bilirubin	IgM
Calcium	C3
Chloride	C4
Cholesterol	A-1 acid glycoprotein
HDL Direct Cholesterol	Antithrombin III
LDL Direct Cholesterol	B-2 microglobulin
Cholinesterase	Kappa chain
Ck Mb	Lambda chain
Ck Nac	Lipoprotein (a)
Copper	Ferritin
Creatinine	Transferrin
Got - Ast	Microalbumin
Gpt - Alt	
Homocysteine	DRUGS OF ABUSE
Iron	Alcohol
Lactate	Amphetamine
LDH	Barbiturates
Lipase	Benzodiazepines
Lithium	Cocaine metabolide
Magnesium	Ecstasy (MDMA)
Phosphorous	Methadone
Potassium	Opiates
Sodium	THC (cannabis)
Total Protein	
Triglycerides	DIABETIC MARKERS
Urea	Glucose
Uric Acid	GSP - Glycated Serum Protein
Urinary Protein	Fructosamine
Triglycerides	HbA1c
Urea	
Uric Acid	THERAPEUTIC DRUGS
Urinary Protein	MONITORING
	Digoxin
	Carbamazepine
	Phenobarbital
	Phenytoin
	Valproic acid
	TDM calibrator and controls

