

Made in Italy  Since 1989

GESAN PRODUCTION SRL

+39 0924912534
overseas@gesanproduction.it

www.gesanproduction.it



ISO 9001:2015



ISO 13485:2016

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

The “Chem family” Clinical Chemistry Analyzers



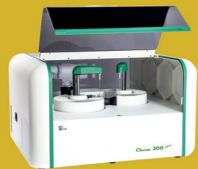
Chem 100



Piccolo Chem



Chem 200



Chem 300 plus



Chem 400



show video
Piccolo Chem



show video
Chem 200



show video
Chem 300 plus

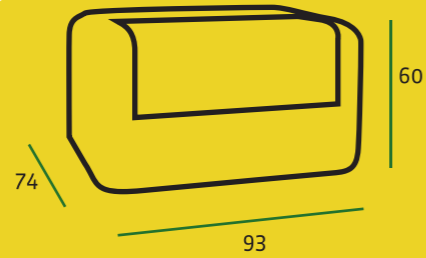


Clinical Chemistry Autoanalyzer
The choice that goes double
random access clinical chemistry analyzer



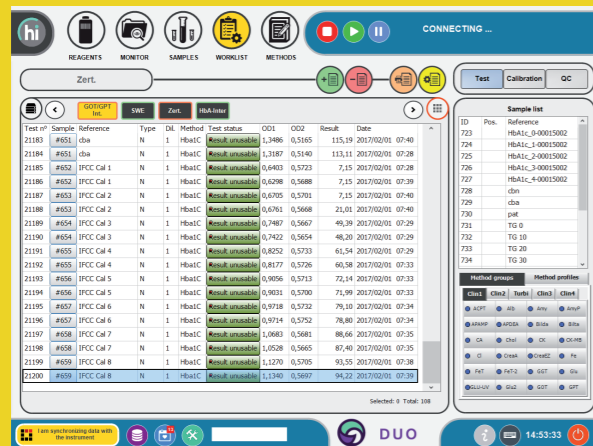
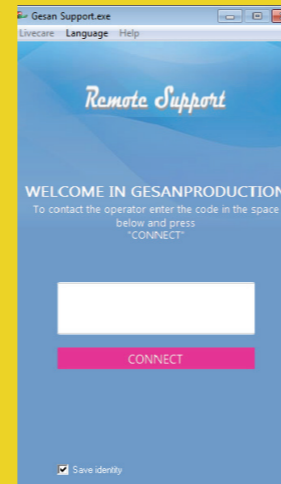
Chem 300 plus

Made in Italy 



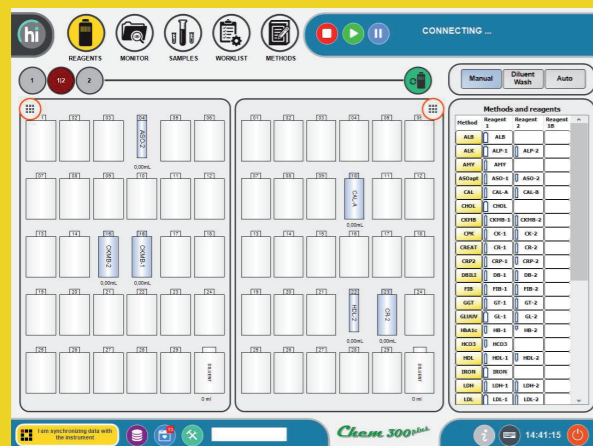
SIZE (cm)
WEIGHT 50 kg

AUTOMATIC START UP
Online remote support

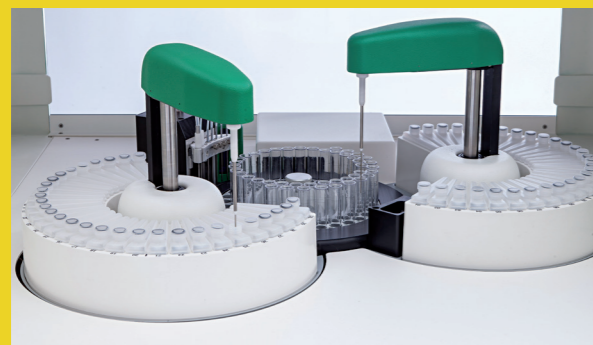


- Random access instrument
- Reusable cells with wash station
- Sample barcode
- 2 pipetting arms
- 60 reagent positions

Chem 300 plus has a complete reaction-monitoring function that allows to check each reading cycle and show reaction progress.



The 60 reagents positions in 2 separate rotors (30+30) gives to the lab the opportunity of an on board backup and work as it had two instruments.



SYSTEM OVERVIEW

- OPERATION**
 - Clinical chemistry and turbidimetry
 - Random access, STAT
 - Up to **290 tests / hour**
 - Automatic Startup
- CONTINUOUS SAMPLE LOADING**
 - 2 removable sample trays
 - 60 positions (30+30) for an high flexibility of handling
 - Pause mode for reagent and sample adding during test execution
- DEDICATED BARCODED REAGENTS**
 - Ready to use
 - 60 reagent positions in two separate rotors (30+30)
- REACTION**
 - Less than **3 l / h water consumption**
 - Separate containers for normal and high contaminated waste
 - 2 pipetting needles
 - Needle shock and capacitive liquid level detector
- 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
 - 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