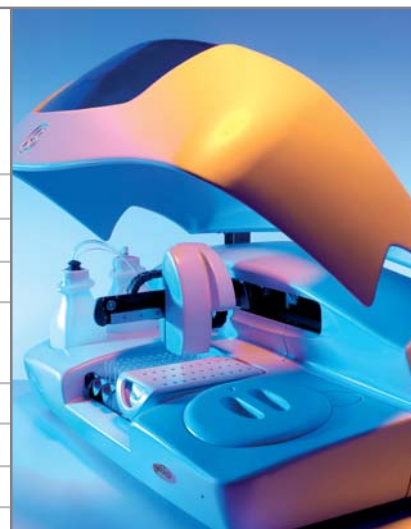


TECHNICAL FEATURES

Random access automatic analyzer aimed at giving results per patient.
Photometric reading directly in the reaction rotor.

Throughput	240 test/hour
Positions refrigerated reagents	30
Positions for racks not refrigerated	3 (rack multipurpose)
Number of samples per rack	24
Maxim capacity of samples	72
Flexibility in type of sample tubes	ø13 mm, ø15 mm (max height: 100 mm), pediatric cups ø13 mm
Maxim capacity of reagents	52 (30 refrigerated + 22 not refrigerated)
Reagents bottles	20 mL and 50 mL
Dosing pump	Ceramic piston
Reagent volume (program)	10 µL - 440 µL
Sample volume (program)	3 µL - 40 µL
Reusable methacrylate rotor. Number of wells	120
Reaction volume range (program)	200 µL - 800 µL
Measurement range	From -0.05 A to 2.5 A
Spectral range	340 nm – 900 nm
Filter configuration	340, 405, 420, 520, 560, 600, 620, 670 nm
Physical dimensions	1080 x 695 x 510 mm (depth x wide x height)
Weight	73 kg (162 lb.)



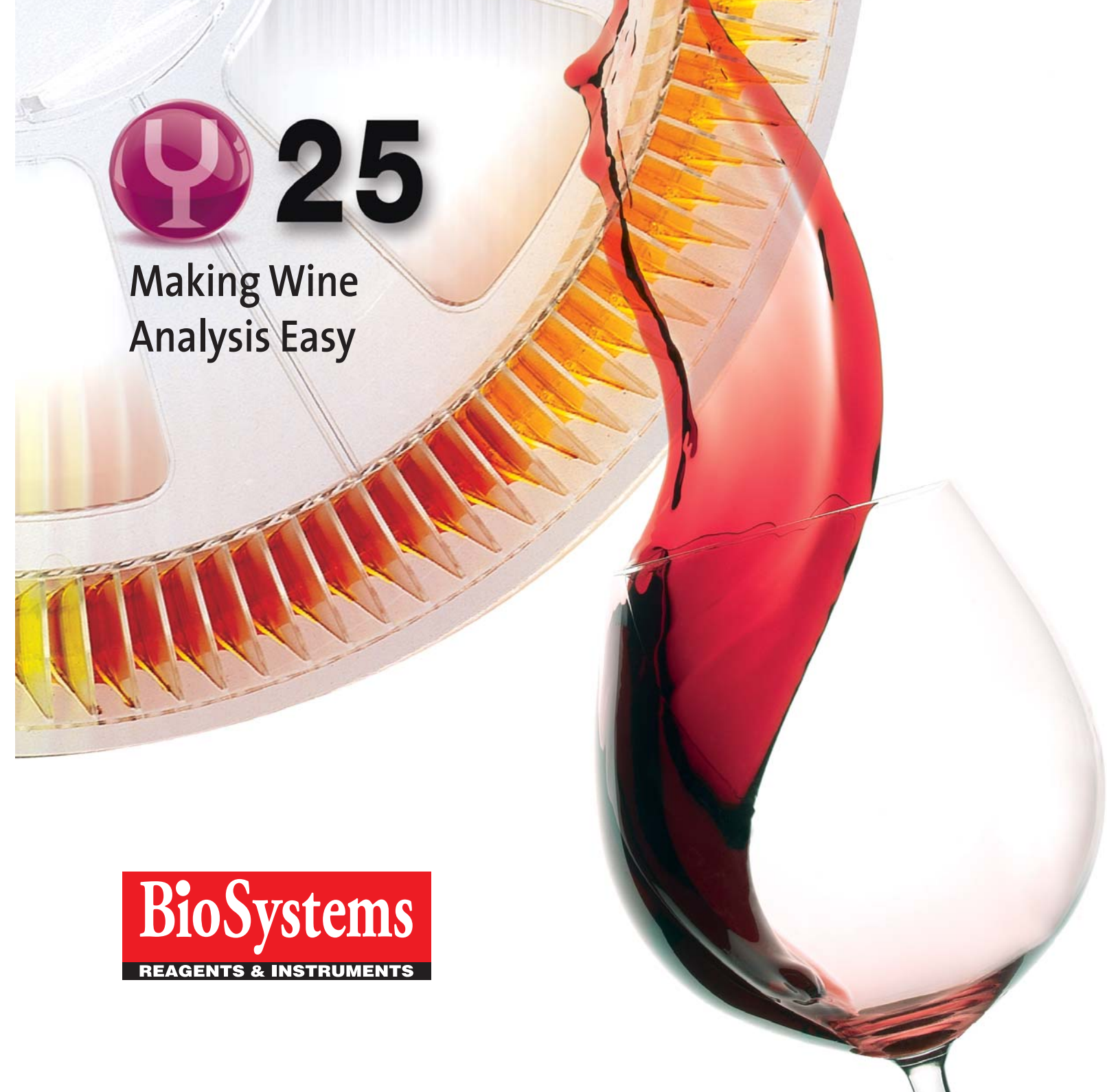
BioSystems S.A. reserves the right to change specifications of the instrument at any time due to technical improvements.

BioSystems
REAGENTS & INSTRUMENTS

Manufactured by: BioSystems S.A.
Costa Brava 30, 08030 Barcelona (Spain)
Tel. +34-93 311 00 00 Fax +34-93 346 77 99
enology@biosystems.es • www.biosystems.es



- Certified Management System
- EN ISO 9001
- EN ISO 13485



BioSystems
REAGENTS & INSTRUMENTS



AUTOANALYZER AUTOMATIC RANDOM ACCESS

25

As part of its ongoing efforts to aid enologists, BioSystems now releases the Y25. The Y25 is an automatic analyzer that provides the enologist with complete information during the winemaking process.



ENOLOGO



The dedicated reagents designed in conjunction with the **Y25** allow us to continue to offer a system that is unique to the market.

- 240 tests/hour
- Cooling system for 30 reagent positions
- 3 multipurpose racks for unchilled samples or reagents
- Maximum precision dispensing system. CV below 2% with 3 μ l of sample
- Automatic daily maintenance during equipment off and on
- Automatic calibrator dilution to prepare the calibration line
- Software specifically designed for enological analysis
- Specific filters for 420, 480, 520 and 620 nm
- Preprogrammed techniques validated by the BioSystems R & D Department that minimize user involvement
- Simple, user-friendly interface based on user configured software
- Dedicated reagents designed along with the Y25 to optimize performance