

# 3326

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## Next Genetic Sequence



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**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

3025 is the upgraded "Roundfin" brand Cryostat Microtome—an essential instrument for rapid pathology testing!

This advanced device features a large touchscreen display, providing an intuitive interface where all settings are visible at a glance, ensuring effortless operation and saving valuable time. Designed for conventional histology, it delivers high-quality tissue sections with speed, precision, and efficiency.

## FEATURES

### **Freezing chamber interior parts with a fully enclosed design.**

- Closed freezer cover plate to ensure that cold in the cooling station is not lost.
- Fully enclosed structure, making cleaning up the sample waste is more simple and convenient.
- Fully enclosed structure, more beautiful and refined.

### **The vertical cross section of the rack ball is designed**

The use of frame cross-ball vertical section design, and the transmission part places in the freezer chamber. While the vertical stroke can be 72mm, specimen horizontal stroke can be 22mm, you can cut more large sample.

### **The machine adopts frame suspension structure**

This machine adopts the frame suspension structure, the chassis shell is only play the role of protection and occlusion which makes the machine more stable to operate even though in long-distance transport, to make sure lum is precisely sliced.

A large-size quick-freezing shelf allows for the preparation of 24 specimens at the same time.

-The specimen retraction function prevents specimens from accidental blade damage. This function can be turn off, The unit can be defrosted manually or by a controlled time setting. High quality LCD screen to show all the user specification data. High bright and low power LED light, to support the stable bright light.

Warrenty

1 year and whole lifetime technical support

- UV sterilize function. Equipped with cleaner. Quickly to collect the wastes in the chamber.
- The hand wheel with 16 poison. To be sure the safety.
- The cryostat with two German original Danfoss brand compressors. Special cooling for chamber, for freezing shelf, for knife blade, and the specification.
- Closed freezer cover plate to ensure that cold in the cooling station is not lost.
- Fully enclosed structure, making cleaning up the sample waste is more simple and convenient.
- Fully enclosed structure, more beautiful and refined.

- Efficient, simple and safe stirring
- High performance and space-saving design to maximize the use of benchtop space and saving time by stirring multiple solutions.
- Maintenance-free brushless DC motor
- Speed range 0-1100 rpm
- Stainless steel work plate covered with silicone cushion, provides excellent performance of skid resistance.

## TECHNICAL SPECIFICATIONS:

Section thickness range	0.5m-100m Adjustable
	0.5m-5um increment:0.5m
	5m-20m increment:pm
	20m-50m increment: 2um
	50m-100m increment:5m
Section thickness range	1m-600m Adjustable
	0m-50m increment:5um
	50m-100m increment: 10m
	100m-600m increment: 50m
Tissue Retraction function	0m-60m adjustable
Maximum specimen size	55mm 80mm
Horizontal stroke	≥22mm
Vertical stroke	≥65mm
Freezing chamber tem perature	IO'C to -60C
Specimen head rotary angle	X-axis: 360°, ¥-axis:12°
Freezing shelf	Minimum Freezing shelf temperature:0--55C
	Number of freezing station:24
	Semiconductor refrigeration station :6
	Minimum Peltier shelf temperature: 0-60C
	Peltier number.2
	Working time to reach -60€: 15min
Speed of fast-forward and back-forward	0.9mm/s,0.45mm/s
Disinfection method	UV
Compressor quantity	Double Danfoss brand compressors
Net weight	180KG
Size	700- 760 1160mm
Voltage and frequency	AC220V±10% (Standarad)
	AC110V± 10%, 60Hz
Power	500w
Noise	50db(A)
Handwheel lock	360° arbitrary point locking function
Certi ication	CE/ISO 13485
Brand	ROUNDFIN, Accept OEM
Warrenty	1 year and whole lifetime technical support

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

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Spectrophotometer



Liquid Particle  
Counter



Optical Emission  
Spectrophotometer



DSC/TGA



Semi Auto Bio  
Chemistry Analyzer



HEMA 2062  
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Analyzer



Micro Plate  
Reader/Washer



URINOVA 2800  
Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
CLIA



NOVA-2100  
Chemistry Analyzer



PCR/Gradient PCR/  
RTPCR



TOC  
Analyzer



Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system



## Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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