

# TDM -Therapeutic Drug Monitoring

Category	Test Item	Abbr	Specimen Type	Measuring Range	Qualification
Antituberculosis	Amikacin (AMK) Test Kit	AMK	S/P	1-100mg/L	CE
	Azithromycin (AZM) Test Kit	AZM	S/P	0.4-18.0 µg/ml	CE
	Bedaquiline (Bdq) Test Kit	BDQ	S/P	1.0-5ug/ml	CE
	Ethambutol(EMB) Test Kit	EMB	S/P	1~14.5µg/ml	CE
	Kanamycin (KANA) Test Kit	KANA	S/P	0.2-16.2 ppb	CE
	Levofloxacin (LVFX) Test Kit	LVFX	S/P	1-32mg/L	CE
	Linezolid(LZD) Test Kit	LZD	S/P	1-32mg/L	CE
	Moxifloxacin (MXF) Test Kit	MXF	S/P	1-32mg/L	CE
	Pyrazinamide (PZA) Test Kit	PZA	S/P	25-5000ng/mL	CE
	Rifampicin(RFP) Test Kit	RFP	S/P	1-32mg/L	CE
	Rifapentine(RFT) Test Kit	RET	S/P	2.00~38.98µg/ml	CE
Antiepileptic	Carbamazepine (CBZ) Test Kit	CBZ	S/P	1-32µg/mL	CE
	Lamotrigine (LTG) Test Kit	LTG	S/P	1-32µg/mL	CE
	Phenobarbital (PBB) Test Kit	PBB	S/P	15-70 µ g/ml	CE
	Phenytoin (PHT) Test Kit	PHT	S/P	1-32µg/mL	CE
	Valproic acid (VPA) Test Kit	VPA	S/P	10-160µg/mL	CE
Antipsychotic	Olanzapine (OZP) Test Kit	OZP	S/P	100-2000ng/mL	CE
	Quetiapine (QTP) Test Kit	QTP	S/P	10-200ng/mL	CE
	Risperidone (RSP) Test Kit	RSP	S/P	60-1600ng/mL	CE
	Clozapine (CZP) Test Kit	CZP	S/P	10-160ng/mL	CE
Antidepressant	Escitalopram (ESP) Test Kit	ESP	S/P	40-1600ng/mL	CE
	Fluoxetine (FLX) Test Kit	FLX	S/P	10-200ng/mL	CE
	Sertraline (SERT) Test Kit	SERT	S/P	5-500ng/mL	CE

## Facts

Size: 215mm\*302mm\*155mm, weight: 3kg  
Multiple testing modes available  
Walk away/Normal mode, Read now mode and large number testing mode  
LCD color touch screen  
Built-in Thermal Printer  
Linux Operating System  
USB, Ethernet, RS232 Interface  
EHR connected (LIS or HIS compatible)  
English language and other language expandable

Shanghai Accurature Diagnostics Co., Ltd.

📍 Building 1, No.168 Banqiao East Road, Shanyang Town, Jinshan District, Shanghai  
📞 201508, P.R. China.  
✉ Phone Number: +86 21 64338133  
🌐 Email Address: [service@accurature.com](mailto:service@accurature.com)  
🌐 Website: <http://www.accurature.com>

ACCURATURE



Accurapid™

Therapeutic Drug Monitor FIA-100

Quantitative Therapeutic Drugs Blood Levels at the Point of Care





*A brand-new way to perform  
a Rapid, Accurate and Easy-to-use TDM test*

Acrapid™ Therapeutic Drug Monitor product line consists of four in vitro diagnostic test panels which measure drug levels of most commonly prescribed Antituberculosis, Antipsychotic, Antiepileptic and Antidepressant drugs. These tests are essential diagnostic tools used by Healthcare Professionals (HCPs) to monitor patients' blood levels of these prescribed drugs.

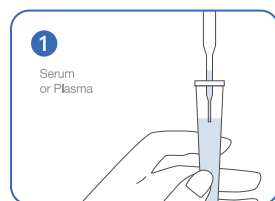
### It's essential

Acrapid™ provides rapid insights to aid in patient management when it matters most. The value of having rapid access to information that may be used to optimize the treatment are really important. Timely knowledge of therapeutic drugs serum levels of patients with complicated courses of treatment would allow prescribers to make highly consequential decisions based on data rather than guesswork.

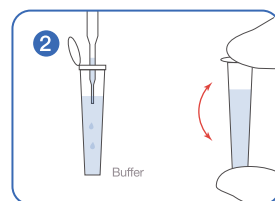
### It's Personalized

Every person's body handles medications differently. Acrapid™ Therapeutic Drug Monitor provides personalized drug concentrations that help Healthcare Professionals make reliable treatment decisions for each patient. We offer data-driven clinical decision support to supplement patient self-report.

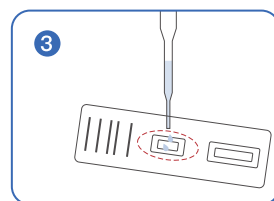
## Operation Procedure



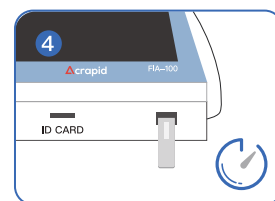
Sampling



Mixing



Dropping



Reading

## Technical Advantages



### Portable

Small size POCT, like a sheet of A4 paper size. Small and compact design. On-site testing & near to patient, improve patient experience



### Easy-to-use

Easy to operate a TDM test  
Maintenance free with easy to perform operation. Testing can be offered 24 x 7 and Cost Effective



### Instant Results

Get results in 3-15 minutes  
Rapid results in < 15 minutes, engagement with immediate test results and feedback



### Accurate

Good correlation with CLIA method  
Quantitative Drug Levels, with Lab quality results at point of care



### Reagent applicability

Comprehensive Therapeutic Drug Monitoring testing menu which covering most commonly prescribed drugs of Antipsychotic and Antituberculosis



### Comprehensive test menu

Room temperature storage for reagent cartridge



## Application



Clinics



Clinical department



Laboratory