



ACCU-CLINIC[®]
BEYOND YOUR EXPECTATION



2018



FENOX
Medical Solutions



DIA PATH



Accu-Clinic is an Egyptian company founded in 2012 with the goal of delivering high-quality, competitively priced medical services to make healthcare more accessible and affordable all over Egypt depending on founders experience which exceeded more than 13 years in diagnostics field.

Mission statement:

Accu-Clinic is dedicated to providing quality products and the highest level of service in its target diagnostics segments. Through innovation and total commitment we strive to create value for our people, our customers and for the shareholders.

Accu-Clinic committed to supply medical service to the clients with optimum solutions in its perfect way in the due time via the unique services supplied by our team

Accu-Clinic Vision:

- To further expand our domestic and international market share.
- To strengthen our global presence in the health care market.
 - To maximize value for our customers workers and owners.





HTI Biochem SA Features & Functions

- Assay types : Analytical mode include End point, Two point (Fixed time), Kinetic with or without Reagent blank or Sample blank, Nonlinear end point, Double wavelength, Immunospectrophotometry and ABS.
- Wavelength: 340nm, 405nm, 510nm, 546nm, 578nm, 630nm fixed position.
- Wavelength range: 2±nm, half wave band: ≤8nm
- Light source: halogen lamp, 6V/10W, ≥3000 work hours + 4000 dormancy hours, auto dormancy function.
- Temperature control: room temperature, °0.2±37 ,30 ,25C
- Samples drawing volume: ≤3000
- Light absorbency range: .3.0000 0.3000Abs

AU-150 A stable mini-auto chemistry analyzer

- 15 years of R&D for chemistry analyzer
 - 12 safe design ensure the safety
 - 1200 process of assemble process
 - 20,000 hours of reliability testing
 - 100 plus professional pathologists expiences
 - 1,000 plus installation
 - Build the top chemistry brand for all global primary healthcareservices.
 - Create a classical shining product with a glorious nuanced technology for every single parts.
- AU-150P Polymer material cuvetts Barcode Optional.





AU-240

A Stable Auto Chemistry Analyzer

- 15 years of R&D for chemistry analyzer.
- 12 safe design ensure the safety.
- 1200 process of assemble process.
- 20,000 hours of reliability testing.
- 100 plus professional pathologistsexpiences.
- 1,000 plus installation.
- Build the top chemistry brand for all global primary healthcareservices.
- Create a classical shining product with a glorious nuanced technologyfor every single parts.



AU-400

A Stable Auto Chemistry Analyzer

- Fully automated, random access, open system
Up to 300 T/ H
- Delicate size with auto wash function
- 81 special plastic cuvettes, quartz optional
- Semi-permanent rigid UV plastic cuvette
- 24 hours reagent cooling system
- Reaction volume 500-150ul
- Full-sealed matrix spectrometric system
- Barcode reader and ISE optional
- CE approved



FENOX Clinical Chemistry Reagents

FENOX Medical Solutions offers an extensive range of reagents for clinical biochemical studies.

Our reagents are produced to comply with international quality standards from high-grade chemicals supplied by leading European chemical plants.

Our kits are known for their stability and usability. All the methods and relevant information are available through helpful and detailed instructions developed by experienced professionals.

Convenient packages, long shelf life, competitive pricing and adaptability to all open type analyzers add to the list of advantages you get using products from FENOX Medical Solutions.

Product name	Method	Volume	Biological material
Alanine aminotransferase (ALT)	1*80ml, 1*20ml	IFCC modified (334 nm, 340 nm, 365 nm)	serum, EDTA-plasma, HEP-plasma
Aspartate aminotransferase (AST)	1*80ml, 1*20ml	IFCC modified (334 nm, 340 nm, 365 nm)	serum, EDTA-plasma, HEP-plasma
Alkaline phosphatase	1*80ml, 1*20ml	IFCC, with AMP buffer (400-420 nm)	serum, HEP-plasma
Albumin	2*100ml, 1*3ml	photometrical BCG (546 nm)	serum, EDTA-plasma, HEP-plasma
Creatinine	1*100ml, 1*100ml, 1*5ml	photometrical kinetic acc. to Jaffe (49)	serum, HEP-plasma, urina
Urea	1*80ml, 1*20ml, 1*3ml	enzymatic photometrical modi	serum, EDTA-plasma, HEP-plasma, urina
Cholesterol	4*100ml, 1*3ml	enzymatic photometrical CHOD-PAP (500-520 nm)	serum, EDTA-plasma, HEP-plasma
HDL Cholesterol	1*60ml, 1*20ml, 1*4ml	enzymatic photometrical direct (570-610 nm)	serum, EDTA-plasma, HEP-plasma
Triglycerides (Monoreagent)	4*100ml, 1*3ml	photometrical GPO-PAP (500 nm, 546 nm)	serum, EDTA-plasma, HEP-plasma
Uric acid (monoreagent)	2*60ml, 1*3ml	photometrical PAP (520 nm, 546 nm)	serum, EDTA, HEP-plasma, urina
Calcium	1*100ml, 1*100ml, 1*3ml	photometrical with o-cresol phthalein (570)	serum, HEP-plasma
Iron	2*30ml, 1*3ml	photometrical with chromazurol B (623 nm)	serum, EDTA-plasma
Magnesium	2*100ml, 1*3 ml	photometrical with xylidil blue (520 nm,	serum
GGT	1*80ml, 1*20ml	photometrical Persijn/van der Siik (400-420 nm)	serum, EDTA-plasma
Potassium	1*50ml, 1*50ml, 1*50ml, 1*5ml	photometrical turbidimetric with te	serum, HEP-plasma
LDH	1*80ml, 1*20ml	SCE modified (334 nm, 340 nm, 365 nm)	serum, EDTA-plasma, HEP-plasma
Glucose	4*100ml, 1*3ml	enzymatic photometrical	serum, EDTA-plasma, HEP-plasma
Total and direct bilirubin	1*100ml, 1*9ml, 1*100ml, 1*9ml	photometrical Jendrassik/Grof mod.	serum, HEP-plasma
Total Protien	1*1l, 1*3ml	photometrical biuretic (520-580 nm)	serum, EDTA-plasma, HEP-plasma



HTI MicroCC20- Plus Automated Hematology Analyzer

The HTI MicroCC-20 Plus Automated Hematology Analyzer is the ideal hematology analyzer for a clinic, satellite laboratory or research testing.

Technical Specifications:

Parameters:

WBC, LYM#, MON#, GRA#, LYM%, MON%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, PLCR and histograms for WBC, RBC and PLT

Principles of Measurement:

Electric impedance for counting WBC, RBC and PLT, colorimetry for HGB

Instrument Precision (CV%):

WBC (10⁹/L) 15.0-7.0) %2.0) RBC (10¹²/L) 6.00-3.50) %1.5)

HGB (g/L) 180-110) %1.5) MCV (fL) 110.0-80.0) %0.4)

PLT (10⁹/L) 500-100) %4)

Sample Volume: Prediluted 20µL Whole Blood 9.8µL

Aperture Diameter: WBC 80µm RBC 50µm

Throughput: 60 samples per hour

Display: 10.4" Color LCD with touch screen

Screen Resolution: 800x600

Alarms: error messages

Carryover: WBC/RBC/HGB<%0.5, PLT<%1.0

Input/Output: RS-232, USB, LAN, PS/2 keyboard and mouse interface

Printout: Thermal recorder, 55mm width paper, various printout formats, external printer optional

Operating Temperature: °15C~°35C

Humidity: %90~%10

Power: AC 240-100V, 1±60/50Hz

Dimension: 44 (l) x36 (w) x37 (h) cm

Weight: 18Kg



Dedicated Hematology Regent

Avantor offers a complete line of J.T.Baker® brand reagents and controls for eight parameter instruments, 5-part differential automated analyzers, and many others. To save time and ensure compatibility, J.T.Baker® brand reagents are supplied in bottles that fit to the tubes and connections provided with the instrument.

J.T.Baker® brand reagents are commonly used with instruments and analyzers manufactured by the following companies.

Abbot®	ABX®	Hospitex	Bayer®	Medonic	Diatron
Drew	Nihon Kohden®	Orphee	MDC	Sysmex®	Melet-Schloeing
Mindray®	Erma	AVL	Swelab	Beckman Coulter®	Urit®



Dedicated Hematology Regent

Clinica Hematology Reagents are specifically designed and tested for optimal performance with these analyzers. Continually monitored by our scientists, HTI reagents provide you with the confidence your automated CBC and differential results are accurate, improving productivity and patient care. Clinica is an Accu-Clinic brand manufactured by NeoMedica on OEM basis.

Abbot®	ABX®	Hospitex	MDC	Medonic
Drew	Nihon Kohden®	Orphee	Swelab	Sysmex®
Mindray®	Erma	AVL	Diatron	Urit®



Euromex Microscope

Euromex binocular MicroBlue microscope MB.1152

Eyepieces Wide field eyepieces WF 10x/18 mm
Observation tube Binocular 45° inclined tubes, 360° rotation
Nosepiece Nosepiece for 4 objectives. Ball-bearing mechanism and click-stops
Objectives Achromatic 4x N.A. 0.10, 10x N.A. 0.25, S40x N.A. 0.65 and S100x N.A. 0.85 oil immersion 35 mm parfocal objectives. The S40x and S100x objectives are spring-mounted
Stages Square stage 115 x 100 mm with 30 x 70 mm X-Y translation stage
Focus control Coaxial coarse- and fine adjustment knobs on both sides with 0.002 mm graduations. Friction of focus control can be adjusted
Condenser Abbe N.A. 1.25 condenser with iris diaphragm and filter holder
Illumination LED 1 Watt illumination with intensity control, rechargeable batteries with external power supply/charger



Euromex BioBlue binocular microscope BB.4260

Eyepieces Secured wide field eyepieces WF 10x/18
Observation tube Binocular 30° inclined tube, 360° rotation.
Dioptrical adjustment for one eyepiece. Tube length 160 mm
Interpupillary distance between eyepieces can be controlled from 54 to 75mm
Nosepiece Reversed nosepiece for 4 objectives. Ball-bearing mechanism and click-stops
Objectives Achromatic color coded semi-plan DIN objectives 4x N.A. 0.10, 10x N.A. 0.25, S40x N.A. 0.65 and S100x N.A. oil. The S40x and S100x-oil objectives are spring-mounted

Stages A 130x130 mm stage with double layered mechanical X-Y stage. The translation range of the mechanical X-Y stage is 70x28 mm
Focus control Coaxial coarse- and fine adjustment knobs on both sides with 0.002 mm graduations. Friction of focus control can be adjusted
Condenser Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder
Illumination LED 1 Watt illumination with intensity control. Internal
 Models equipped with S100x-oil objectives are delivered with 5 ml immersion oil



Euromex iScope A masterpiece in microscopy

The iScope is available in various configurations suitable for Life and Biomedical Sciences, high schools, universities but also for routine medical applications

Besides the brightfield contrast method, configurations for phase contrast, cardioid mirror dark field, basic polarization and several epi-illumination sources for fluorescence applications can be used. iScope models with multiheads are also available for teaching purposes

Highlights

A masterpiece in microscopy
 PL and PLi plan and plan phase objectives
 Binocular and trinocular heads
 Standard and Large rackless stage
 EWF10x/20 mm and EWF10x/22 mm eyepieces
 iCare sensor
 Quintuple nosepiece
 CSS - Cable Storage System
 EPL and EPLi economical plan objectives
 Multihead systems



Euromex BioBlue.Lab binocular microscope BB.-1152PL

Eyepieces Wide field eyepieces WF 10x/20mm

Observation tubes Infinity optical system. Interpupillary distance between eyepieces can be controlled from 48 to 75mm

Nosepiece Reversed backwards oriented nosepiece for 4 objectives.

Ball-bearing mechanism and click-stops

Objectives IOS Plan DIN objectives 4x N.A. 0.10, 10x N.A. 0.25, S40x N.A. 0.65 and S100x-oil N.A. 1.25. The S40x and S100x-oil objectives are spring-mounted

Stage 140 x 150 mm stage with rackless mechanical X-Y stage. The translation range of the mechanical X-Y stage is 75 x 30 mm

Focus control Coaxial coarse and fine adjustments, 200 graduations, 1.5 µm per graduation, 0.3 µm per rotation, total travel approx. 28 mm. With friction adjustment

Condenser Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder

Illumination NeoLED illumination with intensity control. Internal 85-240 V power supply

Packaging Complete with 5 ml immersion oil, spare fuse, manual and dustcover in styrofoam case

Euromex BioBlue trinocular microscope BB.4253

Eyepieces Secured wide field eyepieces WF 10x/18
Observation tube Trinocular 30° inclined tube, 360° rotation.
Dioptrical adjustment for one eyepiece. Tube length 160 mm
Interpupillary distance between eyepieces can be controlled from 54 to 75mm
Nosepiece Reversed nosepiece for 4 objectives. Ball-bearing mechanism and click-stops
Objectives Achromatic color coded semi-plan DIN objectives 4x N.A. 0.10, 10x N.A. 0.25, S40x N.A. 0.65 and S100x N.A. oil. The S40x and S100x-oil objectives are spring-mounted
Stages A 130x130 mm stage with double layered mechanical X-Y stage. The translation range of the mechanical X-Y stage is 70x28 mm
Focus control Coaxial coarse- and fine adjustment knobs on both sides with 0.002 mm graduations. Friction of focus control can be adjusted
Condenser Height adjustable Abbe condenser N.A. 1.25 with iris diaphragm and filter holder
Illumination LED 1 Watt illumination with intensity control. Internal power supply and charger for 85-230V operation (no external power supply necessary) and 3 NIMH AA type batteries
Packaging Complete with spare fuse, manual and dustcover in styrofoam case
 Models equipped with S100x-oil objectives are delivered with 5 ml immersion oil



Q-SCOPE LITE

Wired USB handheld digital microscope for Home and Hobby

The Q-scope LITE is the digital starter microscope. A special version for home and hobby use is created so anyone can enjoy the advantages of Q-scope digital microscopes. At an extra attractive value for money ratio the Q-scope LITE is a great tool. Investigate or educate about coins, stamps, ants etc or use it to inspect kids for lice, share pictures with your doctor of suspicious skin defects, the possibilities are endless. Q-scope LITE comes as a complete, ready to go set including a full version of Q-focus software, calibration target, cable, all packed in a robust storage box.

Intuitive controls of both software and microscope make sure the microscope can be used straight out of the box. Detailed function descriptions are found in the manual



USB MODEL QS.-13200P

The Q-scope product range of digital microscopes offer the best solution for a broad range of applications like industrial quality control, medical & life sciences, forensics, science & education, art restoration and many other fields

Get connected through USB to your Windows or Mac computer to observe and analyse your captured or live images with our powerful user-friendly (free of charge) software for advanced image processing. The Wi-Fi Q-scope models can easily be connected to tablet computers and mobile phones

USB MODEL QS.-20200P

The Q-scope product range of digital microscopes offer the best solution for a broad range of applications like industrial quality control, medical & life sciences, forensics, science & education, art restoration and many other fields.

Get connected through USB to your Windows or Mac computer to observe and analyse your captured or live images with our powerful user-friendly (free of charge) software for advanced image processing. The Wi-Fi models can easily be connected to tablet computers



Mini Clinical Centrifuge

HWLAB® mini Clinical Centrifuge is widely Used in physical and chemistry analysis, biochemistry, Cellular and molecular biology, clinical Labs and blood donation centers.

- Maintenance-free brushless motor
- LCD display of time and speed
- Adjustable speed form300r/min to 5000r/min
- Timer, form 15s to 99min, or continuous operation
- For 6x15ml/10ml/7ml/5ml tubes
- Lid automatically open at the end of the run to prevent sample warming and to reduce handing time

Clinical centrifuge

HWLAB® Clinical Centrifuge is widely Used in physical and chemistry analysis, biochemistry, Cellular and molecular biology, clinical Labs and blood donation centers.

Maintenance-free brushless motor

LCD display of time and speed

Adjustable speed form300r/min to 4000r/min

Timer, form 15s to 99min, or continuous operation

For 12x10ml/7ml/5ml blood collection tubes or 12x15ml centrifuge tube or 8x50ml centrifuge tube

Lid automatically open at the end of the run .

prevent sample warming and to reduce handing time



Rotation shaker

Rotate your sample smoothly and effectively. Ideal for biological samples particularly blood samples and also suitable for separating and mixing of powdered and liquid samples in multiple tube sizes as large as 50 ml conical tubes. Easily removable attachments provide for quick cleaning in case of samples spills.



Wheel Shaker

Rotate your sample smoothly and effectively. Ideal for biological samples particularly blood samples and also suitable for separating and mixing of powdered and liquid samples in multiple tube sizes as large as 50 ml conical tubes. Easily removable attachments provide for quick cleaning in case of samples spills.



A series Micro pipette

HWLAB® A series is the latest innovation of Huawei based on ergonomics, comfort and traceability research. This new mechanical pipette combines the HWLAB pipette accuracy, reliability and newly designed body.

- 4 digits - 121 °C sterilization.
- Chemical resistance. - Very low operating force.
- Colour indicates pipette volume.

Available volume ranges:

- 0.1 - 2µL, 0.5 - 10µL, 2 - 20µL,
- 5 - 50µL, 10 - 100µL, 20 - 200µL,
- 100 - 1000µL, 500 - 5000µL, 1000 - 10000µL.



Fixed volume pipette (G model)

G model pipette is manufactured and designed to provide you a range of robust, accurate and precise pipette.

HWLAB pipette G model is a fixed volume, air-displacement pipette.

Available ranges:

- 5 µl, 10 µl, 20 µl, 25 µl, 50 µl, 100 µl, 200 µl, 500 µl, 1000 µl



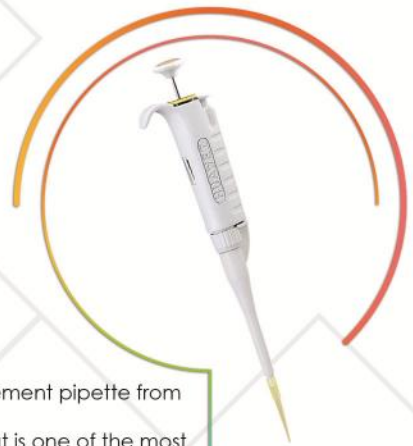
Adjustable volume pipette (H model)

H model pipette is manufactured and designed to provide you a range of robust, accurate and precise pipette.

HWLAB pipette H model is a fully adjustable volume, air-displacement pipette with the selected volume shown on a digital indicator (volume display)

Available ranges:

- 0.1 - 2 µl - 20 - 200 µl
- 0.5 - 10 µl - 100 - 1000 µl
- 2 - 20 µl - 500 - 5000 µl
- 5 - 50 µl - 1 - 10 ml
- 10 - 100 µl



Micropipette P series Adjustable-volume pipette

HWLAB pipette P series is a new mechanical, air-displacement pipette from HUAWEI.

HWLAB pipette P series offers you a volume lock and that is one of the most beautiful exterior in pipettes.

Enjoy a new addition to pipette line with its legendary accuracy, precision and robustness .. with the highest comfort.

Product features:

- 3 digits
- Magnifying shape.
- Chemical resistance
- 121 C sterilization.
- Very Low operating force



ahn
biotechnologie GmbH

pipet4u® pro **Manual Pipettes**

Accurate and reliable pipetting

Reverse pipetting option for accurate and precise aspirating and dispensing of viscous liquids / Innovative soft grip prevents transfer of heat to internal components ensuring accurate pipette operation / Lock counter mechanism prevents volume changes

Comfortable and effortless pipetting

Light weight pipette design / Ergonomic design for easy operation / Ergonomic grip shape / Ergonomic pipetting button for easy volume setting and low strain pipetting (minimizes RSI)

Sterile handling - Fully autoclavable pipette

Easy and quick maintenance and adjustment - With the included tool

No loss of samples - Blow out system allows last drop dispensing



External Quality Assessment Schemes

ESfEQA is a German based company providing innovative External Quality Assessment (EQA) programs. EQA plays an increasingly important role for clinical laboratories. The program of the European Society for External Quality Assessment (ESfEQA) is designed to determine the participant performance by means of interlaboratory comparisons as a basis for continuous improvement of the quality of results in medical laboratories.

ESfEQA offers a web-based EQA program with the following features:

- State-of-the-Art statistics with comparison by instrument, method, and reagent groups
- Carefully selected homogeneous peer groups for better comparison of results
- Participants can report up to three results per sample
- Statistical results are easy to understand and interpret
- Annual cycles
- ESfEQA cooperates with international distributors for local support
- ESfEQA is accredited according to DIN EN ISO/IEC 17043:2010

EQA programs in detail

ESfEQA offers EQA programs in four different areas: biochemistry, hematology, immunology and virology

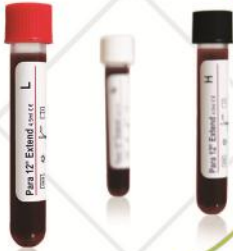
Biochemistry	Immunology	Microbiology/Virology
Clinical Chemistry	Hormones	Combi Control: HIV, HBV, HCV
Cardiac Marker	Tumor Marker	Hepatitis A
Glycated Hemoglobin	Specific Proteins	Hepatitis B
Urine Chemistry	Allergology	ToRCH
Therapeutic Drugs		Toxoplasmosis
Drugs of Abuse*	Hematology	Rubella
Qualitative Urine Analysis	Hemogram	CMV
Ethanol	Coagulation	Herpes Simplex Virus
Blood Gas and Electrolytes	Fecal Occult Blood	Syphilis
Lipids		Parvovirus B19*
		Varicella Zoster Virus*
		Chlamydia*
		Measles*
		Borrelia*
		Epstein-Barr Virus
		Bacteriology*

Hematology controls

J.T.Baker® brand controls are available in tri-levels, abnormal low, normal, and abnormal high levels in various pack sizes. The controls simulate whole blood and are intended for use in hemocytometry to monitor daily accuracy and precision of hematology instruments. The controls contain human RBC, mammalian WBC's, and platelets. All cells are suspended in a plasma-like fluid and all deliveries are supplied with assay values. Hematology controls are stable for 3-6 months while opened vials remain stable for minimum 2 weeks.

The following hemocytometric values may be obtained:

Red Blood Cells	Basophils
Total White Blood Cells	Hemoglobin
Neutrophils	Hematocrit
Lymphocytes	Mean Cell Volume
Monocytes	Mean Corpuscular Hemoglobin
Eosinophils	Platelets



Extend®12 Para

Para 12 Extend is a hematology control with three distinct populations of lymphocytes, mononuclears, and granulocytes. Varying percentages are also offered in the low abnormal, normal, and high abnormal levels to test the accuracy and precision of the reported white cell populations. Values are recovered for all parameters ensuring requirements are met for complete laboratory quality control.

Para 12 Extend is available in plastic cap-pierceable vials which allow for autosampling by an analyzer.

Streck offers STATS®, a free Interlaboratory Quality Control program for our customers.

Stability

190-day closed-vial stability
30-day open-vial stability

Plus®12 Para

Para 12 Plus is a whole blood hematology control specifically formulated for the Abbott CELL-DYN 5-part differential instruments: Abbott CELL-DYN 3200, 3500, 3700 and Ruby®.

Para 12 Plus is available in plastic cap-pierceable vials which allow for autosampling by an analyzer.

Streck offers STATS®, a free Interlaboratory Quality Control program for our customers.

Assay value files are available for download (see "Assay Zip Files" below).

Stability

75-day closed-vial stability
7-day open-vial stability



*The World's Fastest Automated Urinalysis System,
customized for laboratories of heaviest workload*

Fully Automated Urinalysis System
AVE-766 & AVE-752



- Streamline urine chemistry and sediment analysis with perfectly matched throughput
- Achieve complete walk-away automation
- Use un-centrifuged urine samples for test
- Screen negative samples automatically
- Maximize laboratory productivity
- Provide confirmatory urinalysis report without microscopic review

AVE-764 & AVE-752

One of the Most Popular Urinalysis Systems in global market, suitable for medium and large-sized laboratories



DIA PATH

Donatello

New tissue processor Series 2

INNOVATION

- SelfCheck
- MultiSense Technology
- LED guide system
- Smart icon-based software, for the best user experience

PRODUCTIVITY

- Enhanced capability
- Fast biopsies processing

SAFETY

- Reagent tanks identification
- "Safe Reagent" automatically filling into retort in case of power failure
- Wax basins melting control



Made in Italy



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YOUR
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