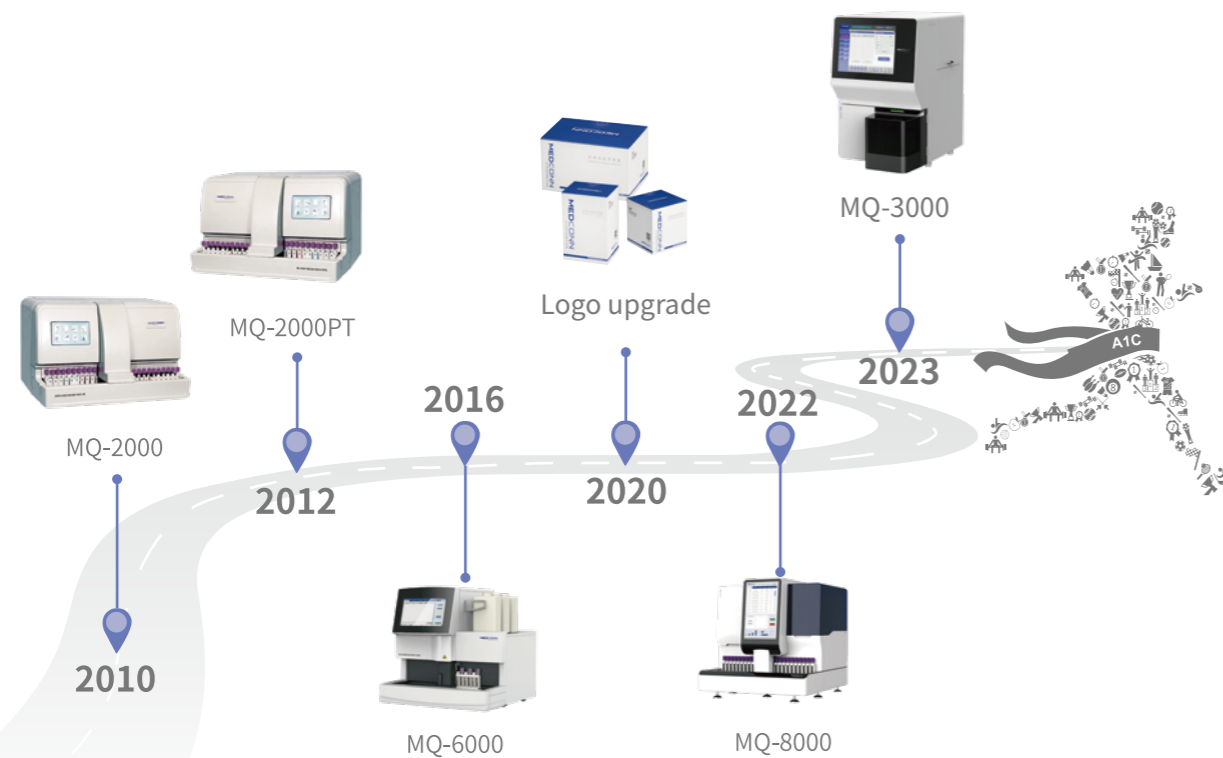


Company Profile



Medconn specializes in HbA1c HPLC products, providing professional products and service to the world.



Medconn was founded in 1992, focusing on R&D, manufacturing, sales and service of in vitro diagnostic (IVD) products. Medconn Diagnostics is headquartered in Shanghai, China. Its business covers all provinces in China and some regions in Global, and its products cover HbA1c, Clinical Chemistry, Immunoassay, POCT, etc.

MEDCONN
DIAGNOSTICS

Medconn Diagnostics

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MQ-8000(HPLC) Glycated Hemoglobin (HbA1c) Analyzer

Hb-Variant Detection | Graph Transfer | Multi-machine Connection



DIAGNOSTICS FOR MEDICAL CONNECTION

MEDCONN
DIAGNOSTICS

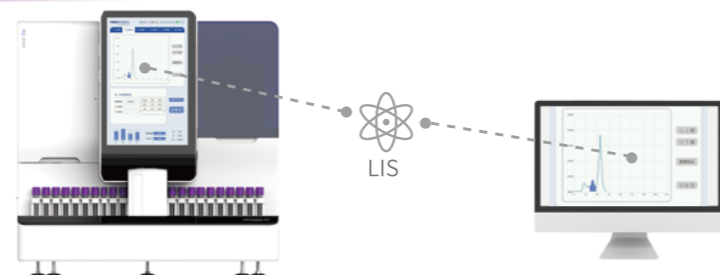
Powerful Products for Quality Results

Hb-Variant Mode

- Separable HbS,HbE,HbS,HbC,HbQ-Tailand, HbG-Coushatta,HbG-Taipai

Graph can be transmitted to the Lis system

- All Graphs can be synchronized to LIS for easy query
- Support bidirectional transmission



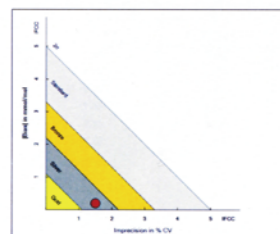
Multi-machine connection



- Supporting multi-machine connection
- Suitable for large laboratories

High-Quality

Shanghai Medconn Medical Technology Co.,Ltd.
using
MQ-8000PT
participated in the IFCC HbA1c Certification Programme to demonstrate traceability to the IFCC Reference Measurement Procedure and performed as shown below.



Total Error	= 1.7	mmol/mol
Bias	= +0.2	mmol/mol
Imprecision	= 1.5	%
Grade	= Silver	

Charts derived from the IFCC model for Quality Targets HbA1c (C4) Chart 2015:01, P22-06



Specifications

Principle	Ion Exchange High Performance Liquid Chromatography (HPLC)
Sample Handler	Diluted and Whole Blood Sample Auto-switching Sample Barcode Auto-reading Cap Piercing Auto-mixing 1 STAT Position
Throughput	Fast mode: 45s/T Normal mode: 60s/T Variant mode: 110s/T
Sample Aspiration Volume	4µL Whole Blood
Loading Capacity	100 Samples
Measuring Range (NGSP)	3%-20.1%
Precision	CV ≤ 1%
Detector Wavelength	Double Wavelengths
Result Output	Internal Terminal Printer Lis System USB
Data Storage	100,000 Results with Graph
On Board Reagent	Auto-detecting Reagent level
Reagent kit Specification	All in one package: 1000 tests/kit,3000tests/kit
Working Environment	10°C-30°C Humidity: ≤70% Altitude: Self-adaptive
Power Supply	Voltage: 110vac - 240vac Frequency: 50/60hz
Dimension	720 mm × 700 mm × 700mm (LxWxH)
Weight	40.3kg