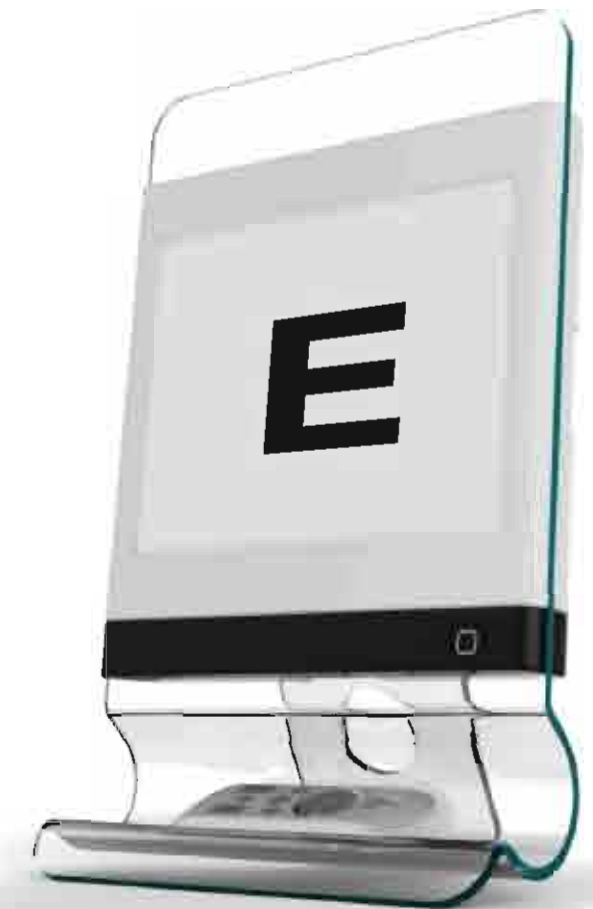


VAT 200

Vision Acuity Testing

VAT 200

- ◇ Synchronization Information System
- ◇ Archives Digitalization Management
- ◇ Continuous Data Storage
- ◇ Results Printing Function
- ◇ Voice Prompt
- ◇ Simple Structure
- ◇ Barcode Scanning Input
- ◇ Simple Operation
- ◇ Efficient and Accurate
- ◇ Self Check
- ◇ Different Test Modes
- ◇ Brilliant Vision



The VAT 200 is an integrated and multifunctional visual acuity test device. It is more comprehensive, accurate, portable and efficient than ordinary eye charts. The device applies many innovative technologies and is mainly used in the integrated test and evaluation of people's eyesight. It has four main functions: the contrast visual acuity, night blindness, low visual acuity and color blindness test.

The VAT 200 has 6 advantages: simple structure, simple operation, self check, efficient and accurate, different test modes and brilliant vision. And it also has 5 auxiliary functions: barcode scanning input, synchronization information system, continuous data storage, voice prompt and wireless printing. Based on the above, the VAT 200 can be used in visual quality assessment, vision screening, evaluation in glasses, daily eye exams, etc.

Human-computer interaction, and get an accurate result

The VAT 200 has a high-definition screen and intelligent remote control board. The client can complete the visual acuity alone just by touch the remote control board. The computer intelligent control: accurate identification and precise calculation, it can maximize rule out human factors interference. The system adopts the standard E Chart, and sets up different test modes, people can choose different test modes according to the client.



Intelligent operation, and comprehensive information

The VAT 200 configures barcode gun to scan and input information, it is convenient and efficient. It can synchronization with hospital information system by one key and realize online remote diagnosis and treatment. It could save the results many times to realize comparative analysis and change tracking of the results, besides, the voice prompts human. It provides wired and wireless print interface for printing the results convenient.



Main features

Visual acuity examination		
Color Blindness		
Astigmatism check	Red and green table check	Contrast Visual Acuity

VAT 200 FEATURES

ITEM	PARAMETER TABLE	DESCRIPTION
Scope	LogMAR1.0—0.3(decimals:0.1~2.0)	Without changing the distance, it can be directly test the second grade blind in national standard
Environment	Brightness:more than 200cd/m²	High brightness and high contrast, high brightness and low contrast, low brightness and low contrast, these three kinds of human eye vision's contrast
Form	E Chart or C Chart	Perfectly dock with the traditional test way and multipurpose work in the meantime
Function	Contrast visual acuity, night blindness, low vision, color blindness	A variety of test functions and wide application
Convenient operation	One key operation	Intelligent: the test process is simple and easy, it does not need other's intervention
Results describe	logMAR visual acuity, decimal	Accurately and intuitively reflect the visual function, and can long-term tracking vision changes
Save	Archive system, electronic documents, print	Comprehensive analysis: print results is the accessories to medical record, and support the statistical analysis and remote diagnosis and treatment
Voice prompt	Real voice	Real voice prompt the operations, the whole test feels easily
Data transfer	Wifi, 2.4G wireless transmission, wired	The instrument can be synchronization with the hospital information system by one key operation. It is greatly improve work efficiency
Test mode	Left eye, right eye, binoculars	According to the actual need, you can choose different test modes, it is more targeted

Note: All configuration may change without notice.