

^{13}C -Urea Breath Test For Detection of Helicobacter Pylori “Gold Standard”



EASY

Simple to do, non-invasive procedures, no messy collection cups, no painful needles



CONVENIENT

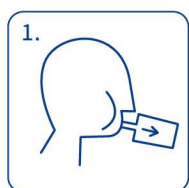
Can be done in your doctor's office or at a lab



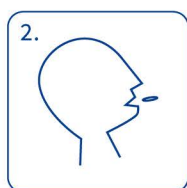
FAST

The entire test process takes about 20 minutes

Operation Procedure



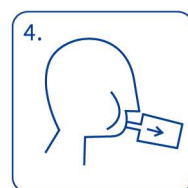
1. Blow up the first collection bag



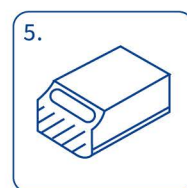
2. Take one ^{13}C -urea tablet



3. Wait for 20 minutes



4. Blow up the second collection Bag



5. Test two bags of breath samples with an analyzer

Application

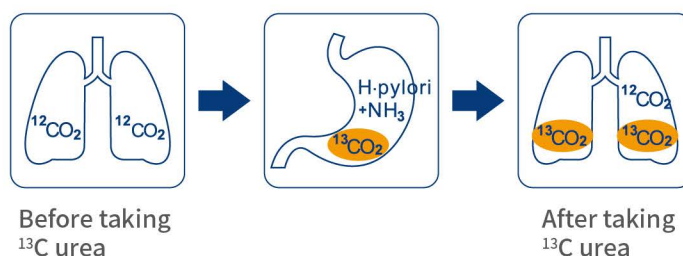
Applicable for all ages including pregnant women and children.

Beijing Wanliandaxinke Instruments Co., Ltd., founded in 1996, is focusing on sophisticated gas analysis equipment. The corporate located in Beijing Economic-Technological Development Zone and it has several branches in Shandong, Jiangsu, Sichuan, Anhui, Jiangxi, Shanxi provinces. It is a national high-tech enterprise with complete and independent intellectual property rights in the field of breath detection technology in China, integrating the R & D, manufacturing, sales and service of professional medical detection equipment. The main products include ^{13}C breath analyzer, FeNO exhaled nitric oxide analyzer, end End-tidal CO_2 module, hand-held CO_2 monitor, anesthetic gas analysis module, portable CO_2 monitor, High frequency Infrared Carbon & Sulfur Determinator and etc.

WLD 500 Series ^{13}C Breath Analyzer is a professional medical equipment for measuring Helicobacter pylori (Hp) in human stomach. It has the characteristics of high efficiency, simplicity, convenience and accuracy. The subjects can complete the collection by blowing their breath before and after taking the reagent, and the detection and analysis time is only 140 seconds. It is very suitable for digestive department, physical examination department, dermatology and other departments as clinical routine testing.

Product Highlight

- > Sensitivity 95%
- > Specificity 100%
- > Painless and non-invasive
- > Analytical results generated within 3 minutes
- > Applicable for any age



Product Feature

> High Efficiency

Fast operation, 2-3 minutes for one set samples automatic batch testing.

> Simple

One-touch operation, automatic control system.

> Accurate

Good Repeatability.
 $\delta\text{sd} < 0.3\%$

Specifications

1. Power Supply. ----- AC100-240V 50-60Hz
2. Power Consumption. ----- <100W
3. Range of CO_2 Concentration. ----- 0.5-6%
4. Sample Volume. ----- $\geq 120\text{ml}$
5. Dimension. ----- 330mm x 435mm x 236mm
6. Weight. ----- 15kg

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