



Haiim®

Vacuum-assisted
blood collection
system



Non-sterilized system



TAIWAN
EXCELLENCE 2021



Haiim®

Here for those you love



Imagine the people you love, who need to go to hospital multiple times a week to have blood tests. They suffer pain and discomfort every time nurses use long needles to draw their blood. Each needle stick may damage their blood vessels making

future blood sampling more traumatic and painful.

What if we could make blood drawing less painful and invasive? This is where the idea behind Haiim sprouted from, within a little boy watching his mother suffer.

We are excited to introduce Haiim , a revolutionary device that is safe and minimizes the pain and risks associated with the blood collection process. Haiim places control at the hands of the user and at the same time provides a less invasive but efficient blood collecting method. Being portable & easy to operate, Haiim brings new possibilities to a wide range of applications.

Haiim®

Brings accessibility & better user experience to blood sampling



Improve patient experience



Reduce the burden on healthcare professionals



Reduce needle-stick injuries



Reduce the cost of waste disposal



Anyone, anytime, anywhere



Haiim®

Easy to use at anywhere

Setup



- 1 Insert the cassette into a blood container



- 2 Connect the cassette to the main device

Steps



- 1 Select the index, middle or ring finger



- 2 Disinfect the fingertip



- 3 Lance the fingertip



- 4 Gently squeeze out the blood



- 5 Wipe away the first drop of blood



- 6 Place the fingertip on the device



- 7 Press start

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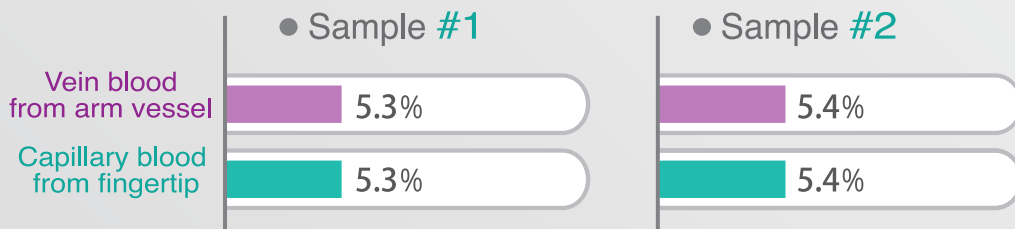
Ensures quality samples



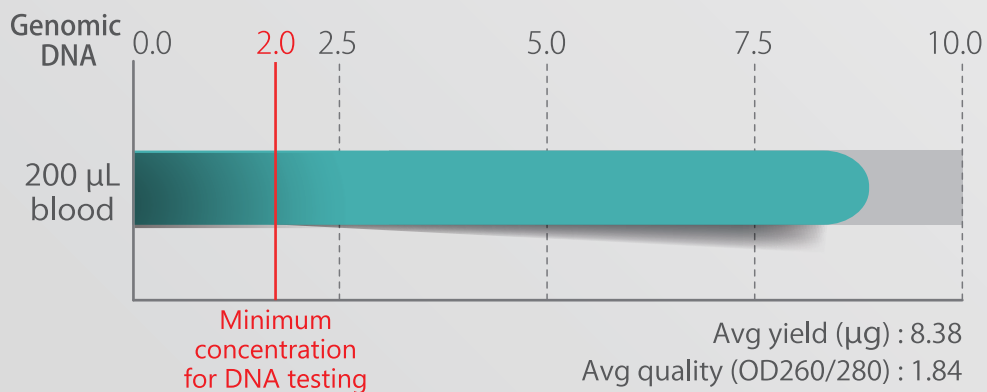
Ankylosing spondylitis test (HLA-B27)

	Vein blood from arm vessel	Capillary blood from fingertip
• Sample #1	Negative (-)	Negative (-)
• Sample #2	Positive (+)	Positive (+)
• Sample #3	Negative (-)	Negative (-)

Glycated hemoglobin test (HbA1c)



DNA extraction



...and many more!

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Empowers testing applications anywhere



Point of Care

- Cardiac Troponin I
- Dengue fever
- Lipid panel
- HbA1c



Clinical Labs

- Clinical chemistry
- Genetic testing
- Protein testing
- Allergy panel





Research Labs

- Protein & molecule tests
- DNA/RNA identification
- PCR tests
- NGS tests

...and many more!

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Specifications

Component	Image	Description
<p>Main Device</p>		<ul style="list-style-type: none"> ● Dimension: Width 62 mm Length 123 mm Height 61.5 mm ● Net weight: 219 g
<p>Disposable Cassette</p>		<ul style="list-style-type: none"> ● Dimension: Width 18 mm Length 32.5 mm Height 42 mm ● Net weight: 4 g

Honors & Certifications



Taiwan Patent
No: I652463



US Patent
No: 10,136,848



Authorized
Medical
Distributor



Authorized
Medical
Manufacturer



Taiwan FDA
Certificate
No: 007777



EC-REP
Certificate of
IVD registration

...and many more!

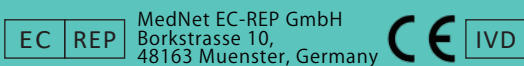
Winnōz[®]

Your Family Health Steward



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Winnoz Technology, Inc has entrusted Gigatek Inc for manufacturing.
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