

## HIGH-TECH GAS ANALYZER

MULTISTATION FOR FITNESS AND HEALTH DIAGNOSTICS

#### **SMART DAILY MONITORING OF BODY STATUS:**

- Breath diagnostics
- Body composition diagnostics







Human exhalation contains more than 750 volatile compounds

HEALTHMONITOR - High-tech gas analyzing device, conducts a quick test on human body status by measuring the concentration of gases in exhaled air.

- Physiological diagnostics
- Metabolic, nutrition diagnostics



#### **Breath diagnostics**

By measuring the quantity, concentration, and ratio of gases released during breathing we can make conclusions about metabolic changes or body malfunction.

NON-INVASIVE, IT IS THE BEST
SOLUTION FOR GENERAL SCREENING



#### **Medical diagnostics**

Inflammation Lung diseases Stomach diseases Diabetes, etc.

#### **Sport diagnostics**

Fitness status monitoring

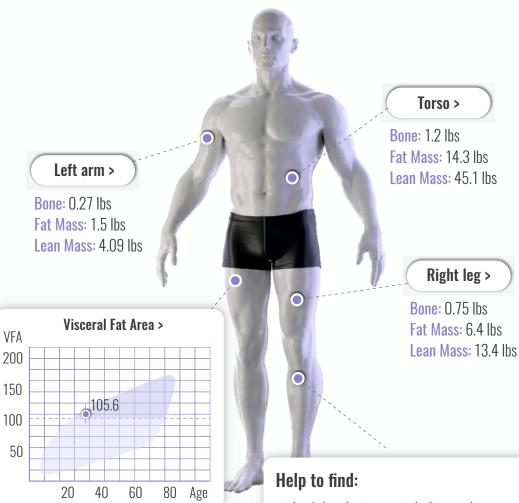
**Daily nutrition diagnostics** 





#### **Body composition diagnostics**

Body composition analysis helps to monitor the state of lipid, protein and water metabolism of the body



- risk of developing metabolic syndrome
- diagnosis and treatment of dysregulation of the cardiovascular system
- -assessment of physical performance and its adaptation to the environment, etc.

#### **HEALTH-CHECK STATION FOR EVERY DAY**

(non medical preliminary diagnostics)

#### **HUMAN BREATH ANALYSIS**

- Markers of lung inflammation
- Marker of kidney disease
- Risk of diabetes
- Liver cirrhosis marker
- Alcohol intoxication
- Sports Diagnostics
- Metabolism & Proper Nutrient Daily Monitoring

#### **BASIC PHYSIOLOGICAL INDICATORS**

- Body temperature
- Measurement of hand strength
- Attention test
- Measurement of blood oxygen saturation
- Drug intoxication by pupils
- Blood pressure
- Heart rate
- Arrhythmia monitoring





- The effectiveness of the training process
- Aerobic/anaerobic threshold
- Muscle acidity control
- Muscle fiber conduction analysis



#### **BODY COMPOSITION ANALYSIS**

- Body composition analysis (water, protein, minerals, fat)
- Muscle/fat analysis (obesity, abdominal obesity)
- Segment analysis (lean and fat mass, extracellular water)
- Meal planner



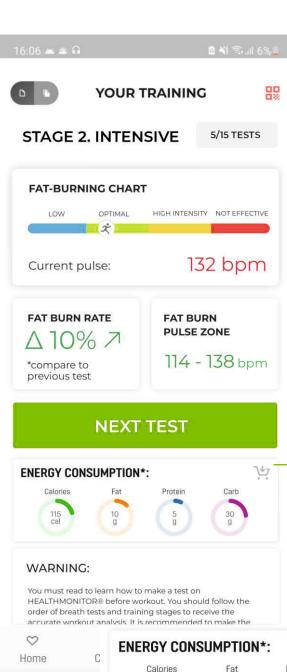
- Assessment of autonomic nervous system activity - Galvanic skin response
- Stress Level, Fatigue Level

## RESULTS ARE STORED & DISPLAYED IN THE MOBILE APP









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## WORKOUT PLAN RECOMMENDATIONS

from beginners to professionals



#### **Lipolysis**

fat burning process

- Optimal heart rate zone
- Fat burning zone
- Aerobic Threshold



#### **Glycolysis**

process of energy gaining from glucose

- Anaerobic threshold
- Muscles gaining



Protein

### NUTRITION RECOMMENDATIONS AND CONTROL

Strictly individualized recommendations for a nutrition plan, depending on your goals by measuring body composition indicators, exhalation analysis, and other physiological



#### **Respiratory coefficient**

determining macronutrients used as the main source of energy

- Nutrition before and after training
- Fasting time after training



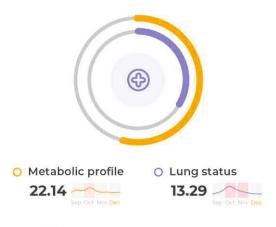
#### **Dysbiosis control**

Monitoring the number of normal microbial flora or the appearance of pathological microorganisms in the small intestine

#### < METABOLIC MAP

Last Updated 25 Dec 2022

#### Metabolic profile:



#### **Nutrition helper**



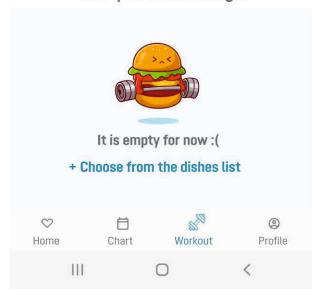
#### Basic biomarkers



#### TRAINING RESULT



#### Now you can recharge:



## SEND THE RESULTS TO THE DOCTOR

(preliminary diagnostic, non-medical service)



**STEP 2:** Give access to your data by confirming with two-factor authentication



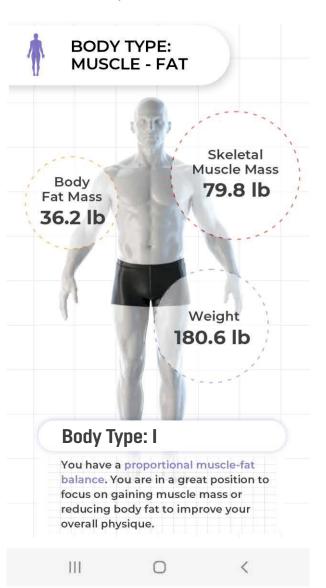
STEP 3: Upload extended test results, receive advice from specialists from all over the world without leaving the application.



16:06 ▲ ▲ ₽ P B N S ... 1 6% B 16:06 ▲ ▲ P B N S ... 1 6% B

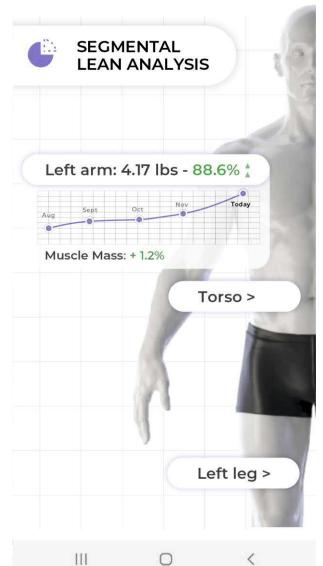
#### MEASUREMENTS

Last Updated 25 Dec 2022



#### **MEASUREMENTS**

Last Updated 25 Dec 2022



#### **NEW WAY TO ATTRACT CUSTOMERS**

We create advertising - you get new customers

EQUIPMENT INSTALLATION

One-year exclusive agreement for new regions: only one device per area will make your business unique from competitors.

Kaufland Brno-Bohunice

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TARGETED ADVERTISING

Our team creates ads for your audience

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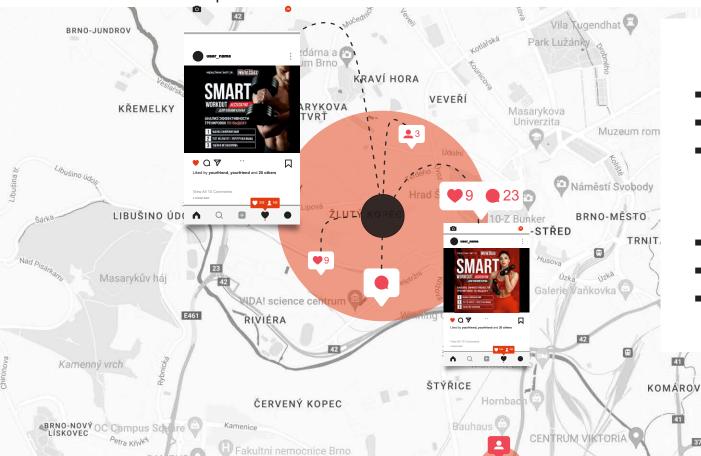
FREE FULL CHECK = NEW CLIENT

Unique full body check-up service

BRuNO family park 1

Scientific Brno sro

Černovich-



JumpPark Brno

Ustřední hřbitov Brno

#### **BRIEF RESULTS**

- Increasing the conversion of new customers
- Customer returns
- Increase in the average check

#### **BEST SOLUTION FOR:**

- Private clinics
- Hotels

**BRNO-SOUTH** 

Sportovní aleal Komec

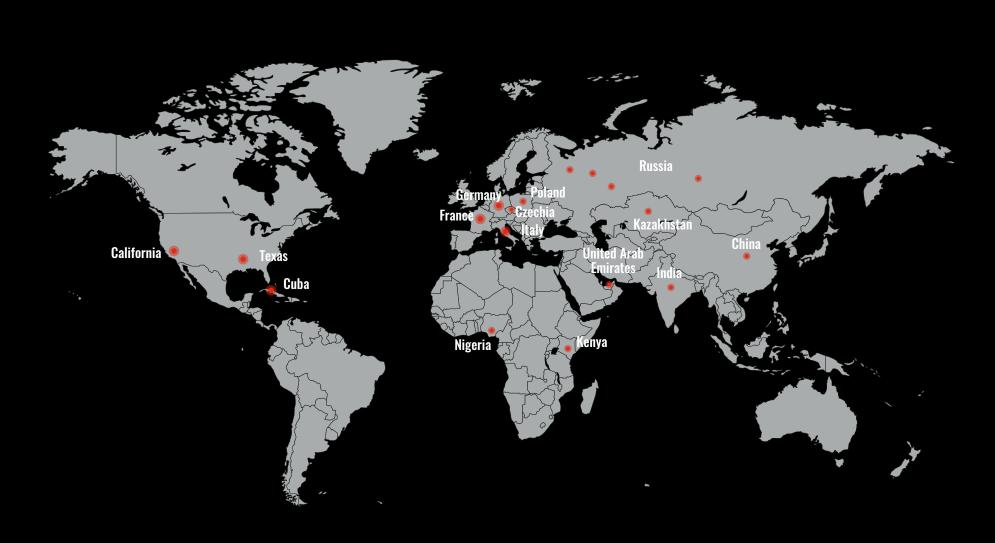
HORNÍ HERŠPICE

Fitness & Spa centers

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## 15 COUNTRIES

# TODAY HEALTHMONITOR GAS ANALYZERS ARE PRESENT IN 15 COUNTRIES. > 250 000 PEOPLE TESTED



Our company was formed in the largest Russian scientific research city, Akademgorodok. It was a Soviet Union analog of the Silicon Valley created in 1960.

We have a wide expertise in various medical fields as well as biotechnology, nanotechnology, chemistry, physics, mathematics & data science.







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