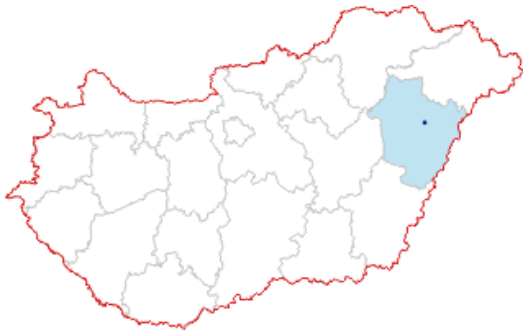
LABTECH
COMPANY PROFILE

QUALITY AND EFFICIENCY
SINCE 1990

www.labtech.hu

ABOUT US

Labtech Ltd. is an innovative Hungarian company established in 1990, developing and manufacturing PC-based ambulatory ECG Holter and Resting and Stress Test Systems.
Our company is located in Debrecen, Hungary in central Europe. Debrecen is Hungary's second largest town, situated 220 km east to the capital city, Budapest. Hungary is the member state of the European Union since 1st May 2004. ***Our address: 4. Vág St. 4031 Debrecen, Hungary.***
We maintain a relatively small administrative and sales team and rather focus on development and manufacturing procedures in our company's activity.



Debrecen with its almost 205 thousand inhabitants is the second largest city in Hungary, and the city is 220 kilometres far from Budapest has a rich history more than 6 centuries long. It is not only the cultural and scientific centre of the region, but also a marvellous place of various festivals and cultural events, more over Debrecen is the city of a flourishing bath culture and a distinctive health centre as well. The mild climate characteristic of Hajdú-Bihar County reflects a usually dry summer and a rather cold winter compared to other parts of the country. The exact geographical parameters of the city are the following: it lies on northern latitude 47° 32' 10" and eastern longitude 21° 38' 40", its area covers 462 square kilometres and the city is only 85 metres above sea level, which means that it is situated in a small basin, which also indicates the lack of various geographical forms and patterns.

ABOUT US

MANAGEMENT

Dr Béla Kincs

is our managing director, the owner of the company, leads Labtech Ltd with 30 years of experience in the development and sales of medical devices. With personal matters concerning business relations, please contact him.

Contact details:
Email: belakincs@labtech.hu;
Tel: +36-(52)-500-128.

SALES DEPARTMENT

Mrs Krisztina Fórián

is responsible for sales and communication with partners. She speaks fluently in English, and assures that the partners are provided with all necessary information needed to realize efficient commercial activity. If you have any questions or problems, feel free to contact her.

Contact details:
Email: medical@labtech.hu;
Tel: +36-(52)-500-128.

RESEARCH AND DEVELOPMENT DEPARTMENT

Dr. János Vincze M.D., B.Sc. (IT)

is the R&D director of the company with in depth knowledge on the medical and technical aspects of diagnostic devices used in the field of cardiology. He leads a team comprising software and hardware developers and people dedicated to the pre-release testing of our products to ensure that only the highest quality is delivered to our valued customers.

E-mail: develop@labtech.hu

MANUFACTURING AND SERVICE DEPARTMENT

Mr. Gergő Mező

is the head of the manufacturing and service department. He oversees our in house manufacturing team, outsourced manufacturing and the servicing of the hardware that we sell.

E-mail: service@labtech.hu

About our activity

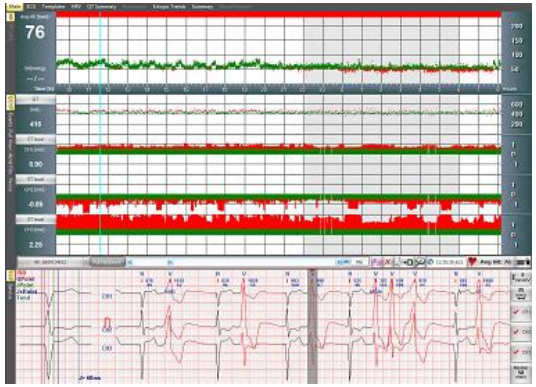
We develop and produce long term ambulatory ECGs (Holters), Resting and Stress Test Systems. Our user-friendly products are easy to wear, battery operated, made with the newest up-to-date technology, building a perfect system with a Windows (WINDOWS XP / VISTA / 7 / 8) based computer. All our products are CE marked according to relevant EU Medical Devices Directive 93/42/EEC.

About our products

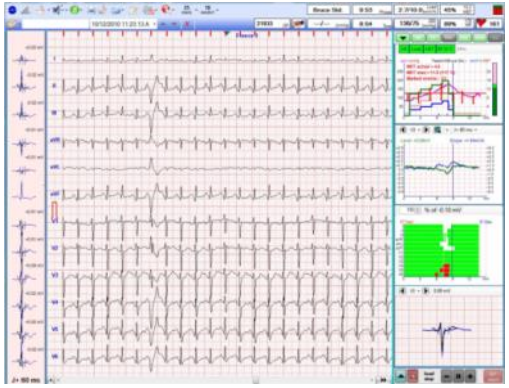
Our activity focuses on two product lines which can be operated using common integrated software:

PC-based ambulatory ECG Holter systems and ABPMs:

EC-ABP Ambulatory Blood Pressure System, EC-1H, EC-2H, EC-3H, EC-12H Bluetooth Cardiospy Holter Systems.



PC-based Resting and Stress Test ECG Systems:
EC-12R, EC-12R/S, EC-12S.



The Holter Systems and the Resting and Stress Test Systems operate in a common integrated analysis software, which provides network operation, with integrated database for the following product families: the PC based EC-ABP Ambulatory Blood Pressure System, the EC-1H, EC-2H, EC-3H, EC-12H ECG Holter Systems and EC-12R Resting ECG, EC-12R/S Resting and Stress ECG and EC-12S Stress Test ECG with a built in Blood Pressure Monitor.

The universal analysis SW provides full disclosure ECG recordings on channels with a precise automatic QRS and PM detection, template and rhythm analysis, QRS classification, efficient ST, QT, AF, PM, HRV time and frequency based analysis with color coded display and printing with interactive modification possibilities in the automatic analysis in several languages. Export-import and archiving option of the recordings is available. The evaluation software works with a conventional PC-based computer under Win XP/ VISTA / 7 / 8 operating systems.

HOLTER SYSTEMS

With **EC-1H, EC-2H, EC-3H and EC-12H** Holter recorders, you can make 1-, 2-, 3- and 12-channel recordings, depending on the recorder and patient cable type being used. The Cardiospy analysis software provides ECG records of excellent quality. The effective automatic evaluation and editing functions provide evaluations with nearly 100% precision in the shortest possible time. The program performs rhythm analysis, ST, QT, AF, time and frequency based HRV, and it calculates HRT and uVTWA parameters as well. Our software is highly user-friendly: it offers a wide range of report editing and printing options, it is suitable for network usage, and provides a wide range of languages to choose from.

ABPM SYSTEMS

EC/ABP is a compact, lightweight, programmable 24-hour oscillometric ambulatory blood pressure monitor. The user-friendly software provides flexible programming as well as comprehensive analysis, presentation and reporting functions.

HOLTER AND ABPM SYSTEMS

The **EC-3H/ABP** combines a 3-channel ECG Holter and an ambulatory blood pressure monitor. The QRS and PM can be detected with high precision, while template and rhythm analysis can be interactively modified by the user. This user-friendly software provides high-quality time- and frequency-based HRV, QT, ST, PM, ABP and AF results.

RESTING ECG SYSTEMS

EC-12R is a PC based 12-channel Resting ECG System with a built in expert system, offering 3/6/12-channel operation modes, precise sampling, easy to use database, printing, data storing and transferring.

RESTING ECG SYSTEMS

The **EC-12RT** is a high-profile portable ECG machine with thermal printer and coloured TFT monitor. The small, lightweight and compact device is very user-friendly, its TFT display, alphanumeric keyboard and various extra functions make it easy to use. Its sophisticated filters and amplifiers ensure a top-quality ECG recording.

STRESS TEST ECGS

EC-12R/S ECG has all the characteristics of the EC-12R device but it can also be used for making stress test examinations without monitoring blood pressure. Connected to a PC, the device offers high precision sampling, good quality ECG curves with the aid of mains, muscle and baseline filters. The analysing SW performs continuous HR, ST, BP trends, MET and rhythm analysis.

STRESS TEST SYSTEMS

EC-12S Stress Test System offers built in auscultation blood pressure measurement, high precision sampling and quality ECG curves, automatic load control and monitoring of HR, ST, ABP, MET, etc. parameters. The user-friendly analyzing program offers efficient and reliable measurements.

The **EC-12LT** Treadmill is the perfect loading device for Stress Test Systems as it is a reliable and durable machine. It can be controlled by many PC-based ECGs once it is connected to a PC. It can be used for stress test examinations and rehabilitation purposes as well. Low step-up height, safety stop-belt, side handrails, quiet operation and smooth acceleration all add to the high usability of this device.

NETECG SYSTEMS

The **EC-12RM** is a compact ECG device, which can forward real-time, 12-channel ECG signals to any Android and iOS device (e.g.: tablet or smartphone) via Bluetooth or Wifi connection. This way the device can make excellent quality ECG records in a mobile and fast method. We can measure certain sections of the ECG and customize the on-screen display of the ECG to suit our own needs.

ECG SIMULATOR

The **SIM-02 is calibrated ECG patient simulator is extremely useful** during the calibration processes of ECG devices. Labtech Ltd.'s device is able to simulate a lifelike, complete 24-hour long Holter-monitoring or a complex stress test examination which includes non-invasive blood pressure measurement as well.

Certifications:

High quality and our clients' satisfaction are guaranteed by our quality assurance certifications: ISO 9001/ ISO 13485. All our products are CE marked according to the relevant EU Medical Devices Directive 93/42/EEC.

ISO 9001:2008

ISO 13485

CE

REFERENCES

National references

Our company cooperates with institutions, universities through well-known, respected experts on the medical field of cardiology. These medical experts help us with expertise, the institutions and universities support us with collecting test information, establishing proper representative sample database for our products. They provide us with professional feedbacks on the operation of our devices.

Such medical experts and institutions:

- **Prof. Ede Kékes MD**: IMS, International Medical Services: Expertise on the EC-type ECG Holter systems of Labtech Ltd.
- **Zoltán Bedő MD** and **István Czuriga MD**: Municipal Medical Services, Division of Ambulant Cardiology, Debrecen
- **Prof. István Édes MD**: Medical faculty of Debrecen University: Expertise on the EC-2H type ECG Holter System

International references

A great part of our sales is realized in the foreign markets through our contracted distributors i.e. in Japan, Germany, Australia, United Kingdom, Austria, France, Czech Republic, Greece and in other 15 countries in Middle-Europe and all over the World.

Two-year-long guarantee period

Labtech Ltd takes responsibility for 24 months of guarantee period free of charge on its premises**.** Our company provides our customers with technical support and spare parts enabling them to manage the service of simple breaking downs.

Up to date software versions

Please find our newest software versions always on our website: www.labtech.hu. In case of any request or problem, please contact us.

Remote Assistance

There is a possibility to upload the ECG records that you have problem with – from all over the world – to our server to make the service quicker and simpler. For more information contact us, please.

Product demonstration and training

Our practice proved that our PC based ECG/Holter Systems require a certain level of proficiency in the field of cardiology devices from our partners and our aim is to give as much practical information about our products to our distributors as we can. That is why we offer free product demonstration to our new partners and also organize additional product demonstrations when a more developed version of our software is released. We consider it highly important our partners to be well informed about our product development. As good communication with our partners is placed among the high priorities of our activity, we are continuously creating new materials on our products to provide wider, more comprehensive product information.

Fairs and exhibitions

We find it very important and useful in our business development to demonstrate our devices to professionals engaged in this medical field. Labtech Ltd takes part in the Medica exhibition, which has been one of the largest medical forums of the world since 2003.
It is a good occasion to meet our partners, improving the existing relationships and to establish new business co-operations. Hopefully, our company profile maintains your interest in our product line and we can welcome you at the next Medica, in Düsseldorf.

Our Mission

Labtech is an independent company providing a well-balanced portfolio of innovative and market oriented products. Based on our years of experience, we provide high quality products related to cardiology diagnostics. Our aim is to produce medical equipment that improves patient care and goes some way to improving patient outcomes.

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Labtech Ltd. Vág utca 4. H-4031, Debrecen, Hungary **Phone:** +36-(52)-500-128 **Fax:** +36-(52)-500-129 **Homepage:** www.labtech.hu