



New generation high-quality digital electrolarynxes that help laryngectomees speak again

## Catalogue 2023

### Our Product Line

We have developed our electrolarynxes with patient care. We want to support their ability to live more independently and more comfortably. We dramatically increased the talk time, sound quality and durability of the devices. We used the most modern digital technologies and created an excellent system for support at all stages of the use of electrolarynxes.



INSPIRATION™



HARMONY™



EXTRA™



COMFORT™



DIGITAL™

Our product range is balanced - from the most variable electrolarynxes to the easiest to use device. We know that there is no unique device that is equally convenient for all people.

In our range, everyone has the opportunity to choose the right electrical larynx for themselves, depending on the desired functionality or price. The quality and reliability of all devices are high enough - with a guarantee from Labex.

### Next Level of Customer Service

We created a new conception for the laryngectomee's support that should resolve the possible problems for minutes worldwide. We are very confident in the quality of our products. Therefore, we can afford to offer our online self-help and support system, along with the unique possibility of replacement with a new device in case of a problem during the warranty period.

### Users Support

We have prepared a series of video training on how to start talking with electrolarynxes, how to set up the devices, how to demonstrate the speech with them, and how to use them correctly. They are all on our website [labextrade.com](http://labextrade.com) as well as on our Labex channel on youtube.

## The Company

Labex Trade is a new and fast-growing company with good products and a price list, looking to quickly expand our distribution network worldwide. As of Dec 2021, we sell in 36 countries worldwide.

## A bit history

When we started developing speech devices in 2014, the electrolarynx speech aids offered real-time talk time from an hour and a half to two hours with batteries that were very expensive and inefficient.

» Our research has shown that most people who use a speech aid want to be able to change their intonation during their speech.

» Everyone agreed that they needed more talking time and cheaper batteries.

» Equally important was the ratio of speech to side noise, which is not entirely avoidable with this technology.

» In addition to all this, we put our desire to create the lightest and the smallest electrolarynxes in the world.

**Of course, all these goals were solvable with the use of modern digital technologies.**

*So we decided to develop and produce modern digital devices with excellent tone, with a functional design, robust construction, and options that significantly exceed the capabilities of the devices currently sold. Speech-aid electrolarynx that can change the consumers' life and make them feel more comfortable.*

## Certification

We work strictly according to the quality standards ISO 9001: 2015, we are ISO 9001: 2015 certified by TUV-NORD as well as ISO13485:2016 certified by ..... . We have a CE mark for sales in Europe. We fully meet the requirements of the new EU Medical Devices Regulation 2017/745 more than a year before it enters into force.

## We are Number 1 because

- » We are the first to offer long-lasting Li-Ion integrated batteries into the Electrolarynxes
- » We are the first producer's of a totally digital product line electrolarynx in the world
- » We are the first company that introduced USB charging for electrolarynxes
- » We are the first company that introduced modes of operation and easy adjustments.

The first appearance of our model Inspiration in 2016 shifted the market and forced our main competitors to urgently start developing new models. Some of them sold their businesses and others tried to modernize some of what they had already developed. Consumers have won.

**LABEX TRADE Ltd.** VAT# BG203819149

59 Sankt Peterburg Blvd., floor 6, 4017 Plovdiv, Bulgaria, EU

Contact us:

Landline: +359 32 54 9090, Mobile: +359 87 861 6711

Information & orders: [sales@labextrade.com](mailto:sales@labextrade.com)

After-sales support: <http://support.labextrade.com>



BG/CA01/MD-0018/08.07.2019



New generation high-quality digital electrolarynxes that help laryngectomees speak again

## Models Comparison

### INSPIRATION™



» **Change intonation while you are speaking.** Our intuitive Touch Technology makes it simple to change intonation only with a touch! Simply slide your finger up and down on the electrolarynx's touch panel. The Inspiration electrolarynx makes it easier to express your emotions while speaking.

» **Expression.** While Inspiration can be used in a flat tone, like any other electrolarynx, you will also be able to use dynamic tone to express any voice, tone, or emotion. Our digital technology and precise touch/slide control give the user ultimate control of the intonation and volume.

» **Longer talk time** - more than 30 hours per single charge

### HARMONY™



» **Designed to please.** Every detail is carefully manufactured to be the ideal speaking aid. From the precisely machined aluminum buttons that have just the right texture to the soft glowing LED indicator, this electrolarynx is made for your pleasure.

» **Up to 40 hours of talk time on a single charge.** You can use your electrolarynx for a week or two straight without worrying about charging. The battery will last more than 500+ charge cycles which give you 500 weeks (about 10 years).

» **Robust metal construction.** The premium construction, combined with the durable design makes the Harmony electrolarynx a pleasure to handle.

### EXTRA™



» This is a **bit different** electrolarynx. A tension-resistive talk button updates the pitch (tone) according in real-time, during the speech. This is an affordable electrolarynx for those that love to express themselves better.

» This is the **second model Labex** speech device that brings the most desirable functionality for laryngectomees, namely **intonation while speaking**. The intonation modifies as the pressure on the speech button changes.

» The excellent and stable tone, good speech intelligibility, as well as remarkably affordable price, make this model one of the favorites on the market.

### COMFORT™



» **Two buttons design.** Feel confident talking with others in any setting - the two-button design of the Labex Comfort electrolarynx can help make communication seamless. Set one button for noisy environments and one for quiet environments. This makes it comfortable to talk anywhere and find the right volume instantly.

» **Battery.** Labex Comfort works with all kinds of 9V batteries. Two rechargeable 9V Li-Ion batteries and an intelligent charger station come in the box. When the battery runs out, just swap it with a fresh one, and put the discharged battery in the included charging station.

» Every battery provides **4+ hours of talk time** in a single recharge.

### DIGITAL™



» **Easy to use.** Our Digital model is designed with maximum convenience in mind. It's so straightforward to use - no configuration necessary to start! This laryngectomy speech aid works straight out of the box. In case you are looking for the most simple to use electrolarynx, The Digital is your unit.

» **Water and dust resistance.** The Labex Digital device earned an IP 54 water and dust resistance certification. That means that it will withstand sweat, light moisture, as well as dust, keeping it protected during daily wear.



New generation high-quality digital electrolarynxes that help laryngectomees speak again

# INSPIRATION™

## Designed for people who are really looking to be inspired

Its unique ability to **intuitive change of intonation while speaking** is invaluable for musicians, artists, people who often speak in front of an audience, and for all who want the maximum of life. The long talk time guarantees its comfortable use for a long period of time. This device is more of a tool and requires more effort to master its capabilities.

## The most advanced electrolarynx on the market

### » Touch-enabled control

» **Smart Start mode** lets the electrolarynx start from the moment it touches the neck.

» The longest battery life should last two weeks normal use with a single battery charge (more than 30 hours of talk time)

» The metal body is durable and easy to use and clean.

» The 8 modes of operation allow the user to personalize the instrument to their preferences.

» Full charge battery time is 2.5 hours with a Labex charger from the box.

» Easy-to-read LED battery indicator even in the dark.

## Revolutionary Design brings you the possibility to speak with intonation

The Labex Inspiration Electrolarynx is **the first-of-a-kind** most advanced electrolarynx on the market. The science behind Inspiration's unique capability is based on multiple laryngectomy patient studies. These studies revealed that the feature most users want in an electrolarynx is **intonation control**.

The Labex Inspiration offers more options than any other model electrolarynxes on the market.

### This is the perfect unit for you if:

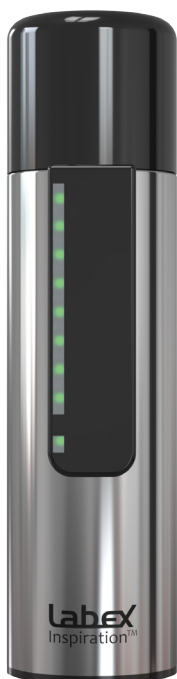
- You need to express your emotion better.
- You need more speech time.
- You like modern technologies and prefer to communicate in a more effective and modern manner.

## You Should Have It!

This is really the best electrolarynx on the market.

Find more about the Inspiration on <https://labextrade.com/inspiration>

Check out the Labex channel on youtube, too.







New generation high-quality digital electrolarynxes that help laryngectomees speak again

## HARMONY™



### A high-performing electrolarynx with a simple interface

The Labex Harmony is the modern digital electrolarynx, with a modern design, a **highly innovative and reliable device** that comes with two fully configurable speech buttons. Each one of them can be customized with its own volume and tone(pitch) settings, giving you the unique ability to have two distinct voices at the touch of your fingertips.

Easy to use, one-step reconfiguration procedure can be used unlimited quantity times.

The tactile sensation of the buttons is unique and brings a real pleasure to use.

### The Benefits:

- » **Elegantly designed** premium metal body.
- » Realistic voice reproduction.
- » 2 fully customizable speech buttons.
- » Long battery life, with a huge capacity, having 500 to 800 charging lifecycles. (equivalent to **about 10 years of normal use**)
- » **Up to 40 hours of talk time** within a single charge.
- » 100% fully charged in 2.5 hours with the Labex charger.
- » USB charging ensures a high level of portability and convenience.
- » Easy-to-read instant battery discharge level checks with the multicolor LED indicator.



### The Design

Its elegant design and the excellent tactile feel of the speech buttons make the Labex Harmony a real pleasure to use. Add to this its superior features, such as maximum talk time, digital sound generation control, and low power consumption, you can see why the device is so effective.



Simple and easy to use, the Labex Harmony allows you to change the volume and pitch for each of the speech buttons, making it easy to experiment and ease into your preferences. Even though it's designed for users who prefer the classic way of using an electrolarynx, that is, with a flat and neutral tone, the Labex Harmony features two speech buttons that allow you to switch instantly from one voice profile to another.

### Find your voice with Labex Harmony

The Harmony is perfect for you if:

- » You need the longest speech time.
- » You need a good-looking electrolarynx.



Find more about the Harmony on <https://labextrade.com/harmony>

You could check out the Labex channel on youtube, too.

## EXTRA™

### Excelent Fincionality at Affordable Price

**This is a different electrolarynx.** A tension-resistive talk button updates the pitch (tone frequency) according in real-time, during the speech. This is the best electrolarynx for those that love to **express themselves better**. And the best news: it's a very affordable price.

This new model Labex speech device brings the most desirable functionality for laryngectomees, namely **intonation while speaking**. The intonation modifies as the pressure on the speech button changes.

The **excellent and stable tone, good speech intelligibility, as well as remarkably affordable price**, make this model one of the favorites on the market.

The Extra electrolarynx **comes with a very positive and friendly-looking design** of the control panel to help you feel better all time.



### Built with optimum comfort in mind

- » Speak **with intonation!**
- » Have a **good mood**, feel Great and Comfortable all the time
- » Enjoy speaking with this Fully Configurable Device.
- » Fully digital.
- » **Unlimited updates** for the Pitch, Volume, and Range of the tone.
- » Fully configurable sound for functionality and comfort.
- » **IP53** shock-, water- and dust-resistant plastic body.
- » 4h+ hours of speech time.
- » Easy-to-see LED battery level indicator.
- » The optimal choice to buy on the market.
- » 2-years warranty

### Why choose Labex Extra Electrolarynx

The **high level of functionality**, simplicity to use and manage, the durability of construction together with the affordable price make it really the optimal choice.

The **unconventional design** of the control panel creates a **positive emotional effect**.

The set includes in the box everything necessary for **at least 3 years of use** of the device: two rechargeable Li-Ion batteries, and a two-slot intelligent charging station.

The Extra electrolarynx is convenient for daily use and offers quick and intuitive settings. This new and original model **provides the maximum of the possibilities** of classic electrolarynges at a very low price and definitely deserves your attention.



For more detailed information and videos please check

<https://labextrade.com/extra/>

<https://www.youtube.com/Labex-Electrolarynges>



New generation high-quality digital electrolarynxes that help laryngectomees speak again

## COMFORT™

### Optimum Portability and Convenience

As the name suggests, Labex Comfort is all about simplicity, toughness, and portability. Definitely, on the lighter side of the electrolarynx spectrum together with full functionality powered by the peak digital technologies, the Labex Comfort is small, convenient, and easy to use.

The Comfort is a reliable electrolarynx with two speech buttons, that allows the user to switch immediately between both configured voices.

### Built with optimum comfort in mind

- » **Fully configurable 2-button design** for functionality and comfort.
- » **IP 54** shock and moisture resistive device.
- » Wide range volume and tone control for each button.
- » **4h+ hours** of talk time.
- » Convenient two-stage warning for low battery.
- » Fully digital.
- » Easy-to-see LED battery level indicator.
- » Weight only 73 grams without battery
- » 9V Battery powered

### Why choose Labex Comfort Electrolarynx

As Comfort is one of the smallest and lightest electrolarynx devices on the market, it's amazing to know that the machine is made from super durable, shock-resistant plastic.

This makes the Labex Comfort easy to carry around — ideal for laryngectomy patients who are constantly on-the-go, or who lead active lifestyles.

Weighing an impressively light 73 grams, the Labex Comfort truly is built with optimum portability and convenience in mind.

Its two configurable buttons make it easy to control the pitch and switch between volumes, so you can seamlessly tailor your voice to suit every situation. With Labex Comfort, you'll always have your right voice.

We've included two 9v Li-Ion rechargeable batteries plus a smart charging station with every Labex Comfort you purchase.

You'll not need to buy batteries for years. It runs on standard 9-volt batteries, too.

For more detailed information and videos please check

<https://labextrade.com/comfort/>

<https://www.youtube.com/Labex-Electrolarynges>



## DIGITAL™



### Affordable Functionality in a small durable package

Focused on providing the **basic benefits of electrolarynx** devices in one small yet durable package, the Labex Digital is easily the simplest speech aid you will ever find on the market. With only one dedicated speech button, all you need to do is to press it and talk. Together with the speech button, there are 2 buttons to adjust the volume and the pitch(tone). Thus it is a fully adjustable electrolarynx, unlimited times.

This is a perfect electrolarynx for those **who appreciate the ease of use**. It is an affordable device that **works just fine**.

Small, light, portable — these three adjectives perfectly capture the essence of the Labex Digital electrolarynx. With only a single talk button, the Labex Digital is perfect for users who have undergone laryngectomy and want affordable functionality in a tiny, yet durable package.

### The features:

- » IP52 shock, water- and dust-resistant plastic body
- » Fully configurable single-button design for functionality and comfort
- » Wide range volume and pitch control
- » 4h+ hours of talk time
- » Produces a steady, flat tone.
- » Fully digital
- » Easy-to-see LED battery level indicator

Just like the Labex Comfort, the Labex Digital is housed in a super durable, shock-resistant IP54 plastic body. So, it's definitely built to handle the rigors of your daily activities while also providing the simplicity of a single-press-and-talk functionality.

What's more, its intuitive design provides the same level of reliability as our other Labex devices — only in a highly simple and portable model.

### Express yourself with Labex Digital

With its easy-to-use single button setting, we believe that Labex Digital ticks all the right boxes in your search for digital simplicity.

The Labex Digital uses a standard 9-volt battery that you can get just about anywhere — making it super convenient to use. This means that even if you happen to forget the two 9v Li-Ion rechargeable batteries or the smart charging station that came with your Labex Digital purchase, you'll easily find ways to power it up, anyway.

More detailed information and videos on <https://labextrade.com/comfort/> ; <https://www.youtube.com/Labex-Electrolarynges>

