

NU-VOIS II

Digital Electronic Larynx



Nu-Vois

Your Answer to Communication

www.nu-vois.com

Operations Manual

Welcome

Congratulations on your purchase of the Nu-Vois II™ Digital Electronic Larynx! The Nu-Vois II offers the following features:

- High quality voice with full digital control of tone and volume.
- Intra-Oral adapters compatible.
- Designed to operate on rechargeable a 9-volt battery, as well as a standard 9 volt-battery.
- Constructed from the highest quality of materials and electronics. Outer case is made from durable polycarbonate, a high-impact resistance and durable material.
- Shock and water resistant.
- Lightweight – only 4 ½ ounces with the battery installed!
- Full Five (5) Year Warranty.
- Made in the USA.

Your kit includes the following items:

- Nu-Vois II Digital Electronic Larynx
- Oral Adapters
- Rechargeable Batteries (2) with double charger
- Warranty/Registration Card

With a little practice, you will soon be on your way to better communication! This user manual is full of tips and advice on how to best use and care for your Nu-Vois II Digital Electronic Larynx. By reading this manual and keeping it handy for future reference, you will ensure that you get the most out of your electronic larynx.

Company Information

Nu-Vois

www.nu-vois.com

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☎ Customer Service: 1-800-688-6471

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Your Electronic Larynx

Your Electronic Larynx (EL) is equipped with buttons for controlling tone and volume levels. It is designed to be used on any area of your throat.



Setup

Batteries

Before you can start using your EL, the battery must be installed. To install the battery, complete the following steps:

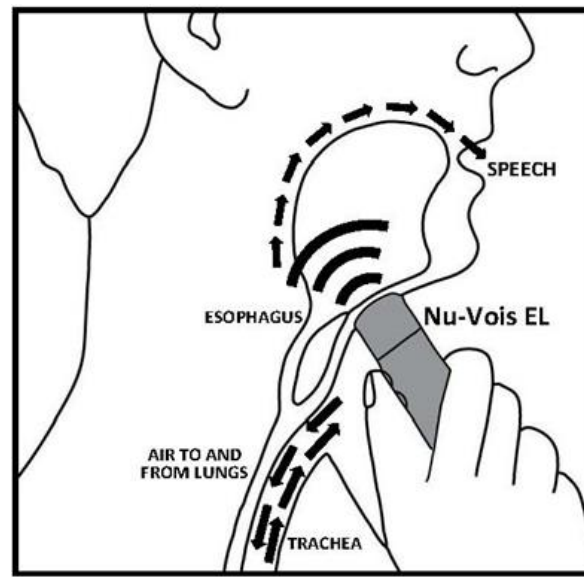
1. Unscrew the battery cap.
2. Place the battery in the correct position according to polarity.
3. Re-install the battery cap.

On/Off

The Nu-Vois II EL can be used by pressing on the **On/Off** button.

How to Use the Electronic Larynx

1. Place the EL sounding button firmly against your neck.
2. While pressing the **On/Off** button, shape the desired words using your tongue and lips.
The tones produced will resonate in the mouth.



Helpful Hints

- Find your “sweet spot”. This is the location on your neck that will produce the best vibration and result in loudest and clearest sound. Use the EL in different spots on your neck to determine your “sweet spot”.
- To achieve the best sound, hold the EL firmly against your neck, speak in short phrases and turn the Nu-Vois II off at the end of each phrase.
- If possible, learn to operate your EL in your non-dominant hand. This will allow you to use your other hand for writing and other tasks.

How to use the Electronic Larynx with an Oral Adapter

1. Insert the Oral Tube into the Adapter Cap.
2. Place the tube into the side of the mouth beside the tongue.
3. While pressing the **On/Off** button, shape the desired words using the tongue and lips.
The tones produced will resonate in the mouth.

Helpful Hint

- The tube must not extend beyond the inner surface of the adapter cap and must not touch the ivory-colored sound button.

Adjusting the Volume

1. Press and hold the **Volume** button.
2. Press the **On/Off** button to adjust the volume higher or lower. The volume will initially be at the lowest level. Each button press will cause the volume to increase a half step. Once the highest volume is reached, the volume will decrease a whole step at a time. Holding the volume button down will make the volume change continuously, stepping toward a louder volume and then a quieter one.



Helpful Hints

- There are 19 volume half steps from the lowest to highest volume levels. There are 9 volume whole steps from the highest level to the lowest.
- To set your EL at the quietest level:
 1. Press and hold the **Volume** button.
 2. While holding the **Volume** button down, press the **On/Off** button.
 3. Continue to hold the **On/Off** button and release the **Volume** button.
 4. Release the **On/Off** button.
- When talking on a telephone, use a low volume setting. The telephone will automatically amplify your voice to the party you are calling.

Adjusting the Tone

The Nu-Vois II device contains a hidden **Tone Control** button located beneath the **Volume** button. This control can be accessed using the tip of a ballpoint pen.

1. Insert the tip of a ballpoint pen into the hidden **Tone Control** button. The EL will make a slight “click” sound.
2. Press and hold the **On/Off** button.
3. While continuing to hold the **On/Off** button, lightly press the tip of the ballpoint pen into the hidden **Tone Control** button. Each button press will cause the tone to increase by a half step. Once the highest tone is reached, the tone can be decreased a whole step at a time by lightly pressing the **Tone Control** button. Holding the **Tone Control** button down will make the tone change continuously, stepping toward a louder tone and then a quieter one.

Helpful Hints

- There are 16 tone half steps from lowest tone to highest. There are 8 tone steps from the highest pitch to the lowest.
- Always use a fully charged battery when making tone adjustments.
- To reset your EL to the lowest tone:
 1. Press and hold the hidden **Pitch Control** button with the tip of the ballpoint pen.
 2. Press the **On/Off** button.
 3. Release the tip of the ballpoint pen from the hidden **Pitch Control** button.

Caring for your Electronic Larynx

- Your EL can be cleaned by wiping the unit as needed with a damp cloth.
- Use a dry toothbrush to clean the groove below the sound button and the nose cap.
- Do not attempt to clean with compressed air. This can cause damage to the sound button.
- Petroleum products, oils, WD-40 should never be used on your EL.
- The battery contacts can be cleaned gently if they become tarnished or discolored. Use a pencil eraser and slight pressure to clean off the battery contacts. Be sure to remove any dust after cleaning. Be careful not to bend the battery contacts as this could cause damage to your device.
- The Nu-Vois II Digital will operate on a 9 VDK alkaline battery.

Warnings and Precautions

- For optimum performance, a 9.6 vdc Nickel Metal Hydrate rechargeable battery should be used. The electronic larynx will operate with other rechargeable batteries, but the volume and battery life will not be as good.
- After installing the battery, do not over tighten the battery cap. Overtightening can make the battery cap difficult to open in the future.
- Do not attempt to recharge alkaline batteries with the included charger.
- Do not allow any liquid to get into any of the openings on your Nu-Vois II Digital unit.
- When the battery is getting low, the Nu-Vois II Digital will produce a double beep sound each time either of the **On/Off** buttons is released. When the battery power gets too low, the unit will turn itself off to avoid damaging the electronics and memory.

Common Problems and Solutions

Problem	Possible Solution
Device is not making any sound	Make sure the battery is positioned correctly and fully charged.
Device is only making a slight sound	<p>Beneath the nose cap is a rubber diaphragm. The center hole should be seated in the groove of the piston and should slightly bounce to touch.</p> <ol style="list-style-type: none">1. Make sure piston is seated in diaphragm and that diaphragm is not damaged.2. Be sure your nose cap is correctly adjusted.
Low tone needs more volume	Unscrew the nose cap slightly.
Device is low on battery	Higher tones tend to draw less power than lower tones. If you are low on battery, you may be able to extend the battery life in your device by using a higher tone until you can recharge the battery.

Customer Service

If none of these solutions resolve your issue, please contact us for additional assistance.

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Warranty Information

1. Nu-Vois LLC warrants the NU-VOIS II Digital for a period of up to five (5) years to the original registered owner, for personal use only. Normal and excessive wear and tear excluded. This warranty is not transferable.
2. To become a registered owner, the original purchaser must completely fill out the Warranty/Registration card and return it along with a copy of purchase receipt within 45 days from the date of purchase as stated on the receipt. Warranty begins on purchase date. Nu-Vois LLC will, at its option, repair and/or replace any defective components.
3. The owner assumes responsibility for shipping the device to Nu-Vois LLC. Nu-Vois LLC will assume responsibility for return shipping costs.
4. Please include a brief explanation of the problem and/or cause, your name and city, state, zip code and telephone number. ***Important: Warranty will be voided if the NU-VOIS II Digital displays evidence of physical abuse, tampering, alterations, unauthorized repair and/or immersion in liquids of any kind.***
5. ATTENTION new owner! If the warranty card is not returned, completely filled out to Nu-Vois LLC, within 45 days from the purchase date, the five year warranty will revert back to a two year warranty and will begin on Nu-Vois LLC manufacturing date.

Compliance with Requirements for Europe

This device is in conformance with the requirements of the Directive 93/42/EEC of the Council of the European Communities concerning medical devices, MDD. This is certified by applying this marking.



Declarations of conformity are available at: Nu-Vois, LLC 1100 W Taylor Avenue, Suite 100, Meridian ID 83642.