



ROMET®

CLARITY

**OPERATING
INSTRUCTIONS**
Model # R700

Digital Electronic Larynx
Elevated Digital Technology



**Registered with the
USA FDA
Registration
Number:
3007615474.**

- EU Rep Name
- **Europe Cert**
- Address:
- Alsstr.97
- 41063
- Monchengladbach
- Germany

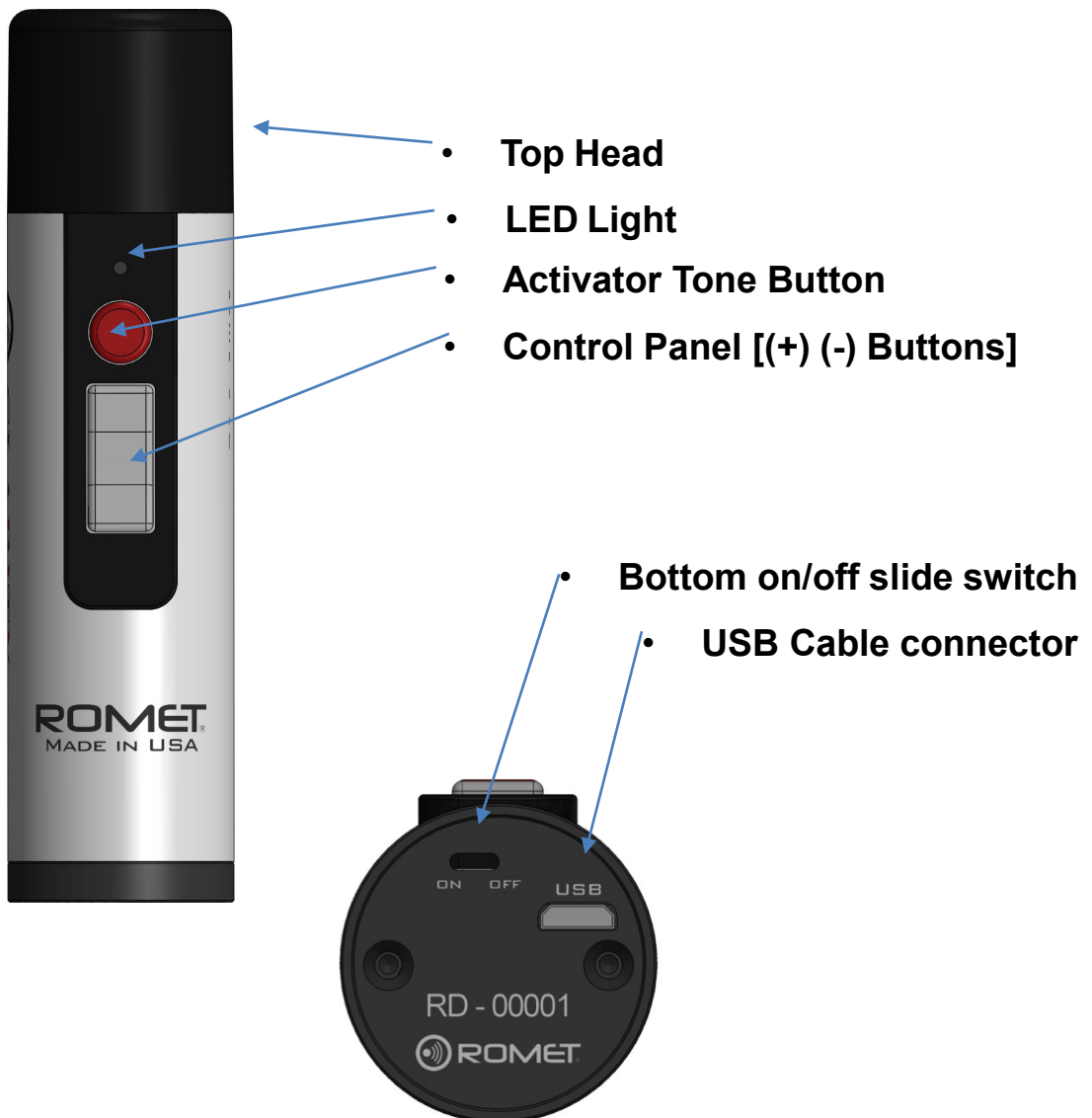


 **ROMET Catalog**

**QR Code Interactive
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2. Parts and buttons

The Romet Clarity Electronic Larynx device consists of several main components:



OVERVIEW

What is the Romet Clarity

Romet Clarity is a digital electro-larynx device . It is specially designed to help laryngectomees talk. Its main feature is the One configurable Pitch button.

Romet Clarity is a CLASS I medical device.

General principle of operation for all models electrolarynxes manufactured by Fountain Head Marketing Inc. in San Antonio, Texas USA.

The digital electro-larynx produces mechanical vibrations with a low sound frequency between 60-195 Hz. Applied to the neck, these vibrations create trembling in the oral cavity similar to the human voice.

The combination of starting and stopping sound vibrations and oral articulation creates comprehensible human speech.

In the box

- *Romet Clarity electrolarynx device;*
- *USB charging cable;*
- *USB International charger 5V 2A; w/ EU Wall adapter*
- *"Romet" safety lanyard;*
- *Romet Clarity User manual;*
- *Romet Clarity 2-year Conditional Warranty card.*

In the box, you will find everything you need to start using the device and begin speaking .

GETTING STARTED

3. Basic use

This device is partially charged by the manufacturer. You need to fully charge the device before starting usage. Charging the device is performed when the LED on the panel turns red when the activator tone button is pressed. Charging is carried out with the charger included in the box. Plug the provided USB cable into the USB port on the bottom of the device, the other end of the cable connects to the charger and the charger plugs into the electrical wall socket. The green and red LEDs on the bottom of the device will turn on. When the red light goes out, the device is fully charged. Note: The device will not work while charging. This is a safety measure that protects the device from any damage.

4. After charging the device, **it must be turned on to operate**

*To activate the unit, slide the switch on the bottom of the unit from **OFF to ON**. The multicolor LED lights up green briefly. Press the Activator Tone button to begin speaking and change the volume as you desire.*

5. Finding the sweet spot

A sweet spot is a place where you feel the sound from the electro larynx transmits through your neck tissue and your oral cavity with the most clarity. The easiest way to find your sweet spot is to place the electro larynx on your neck in different positions and actuate the sound. What you are looking for is the place on your neck, which transmits sound the best. While looking for a sweet spot, it is crucial that you press it firmly against your neck tissue, so the sound transmits through your tissue and out your oral cavity. Take your time finding your sweet spot this is the most crucial part of learning how to use an electrolarynx. Finding just the right neck spot will set you up for success.

6. First Words

After you have pinpointed the desired sweet spot, then you can start making some basic sounds. Focus on single vowels first. Over-articulate every sound with your mouth until you feel comfortable with all the vowels. After that, you can start practicing short words. Slowly work your way up to sentences and conversation.

7. Expectations

Learning to speak with an electro larynx device is not easy. Think of it as learning to play a musical instrument. It will take time, practice, and patience. In some cases, talking can be achieved in a month, in other cases it can take only a few days.

SETTINGS

7. How to change the Volume

The volume can be adjusted as requested. Simply stop speaking and push the (+) or (-) button click by click to adjust the volume. When you have reached the maximum or minimum volume, the LED will turn red advising you that this is the maximum or minimum you can change the volume.

8. How to change the pitch

You can adjust the pitch of the activator button easily.

To do so, follow this procedure:

Press both the (-) volume button and red activation button at the same time once and let go. *The device will start emitting sound on its own. The device is now in “Pitch setup mode.”* As the unit is buzzing you can adjust the pitch by pushing the (+) or (-) buttons to increase/decrease the pitch. *Once you find the pitch you like, push the round activator button. This will become your standard pitch each time you begin to speak.*

BATTERY

9. Check the battery level

While the device is turned ON, press Activator Button to begin speech.

LED will light up.

GREEN – Battery is charged ready to operate @ 100%)

RED – Battery is below 25%. The LED will continue to glow in red after each button press, to remind you to charge your device.

When the battery gets critically low, the device will stop producing sound, and the LED will blink in red after each press of the talk buttons. This will ensure that there will be no damage to the battery and will keep the battery healthy.

NOTE: *It is recommended to charge your device when the indicator LED lights up in RED. This will make keep the battery life and you will have plenty of charge, and the battery stays healthy.*

Note: If you find that the battery in your device can not hold a charge for more than one hour of use, there is a possibility that the integrated battery is near the end of its life cycle. If this happens during or outside the included warranty period, please contact your local distributor or Romet at

<http://www.romet.us> support@romet.us

10. Charging the battery

To charge the device plug the provided USB cable into the USB port at the bottom of the device. Plug the other end of the provided USB cable into the provided USB charger and plug the charger into an electrical socket. Keep in mind that the device will not work while it is charging. This is a safety measure to prevent any damage to the device.

Caring for your Romet device

Since the device is in constant contact with skin and other surfaces, it should be cleaned at least once every 24 hours. For the best hygiene practices, the following procedure should be followed:

1. Clean the outside surfaces of the device with a slightly wet soft microfiber cloth.
2. After cleaning all the surfaces, you can disinfect the device by applying a small amount of disinfectant gel or alcohol. Alternatively, alcohol wipes can be used.
3. Wipe the device with a soft microfiber cloth again.

14 Contact Information

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Ph: 1.210.858.5189
Fax: 1.210.858.9608
web <http://www.romet.us>*

Technical specifications

General:	
Adjustable tone	Yes
Adjustable volume	Yes
Frequency range	70 - 165 Hz
Volume range	60-83 dB
Speech buttons	2
Setting button	1
Speech time	Up to 30 hours
Charging time from 0 to 45%	60 min with Romet charger
Charging time from 0 to 100%	3h 15min with Romet charger
Connector	Micro USB
USB Charging	Battery Charging Specification 1.2
Input power:	5V 1.5A max.

Physical:	
Diameter x Length	Ø 32 x 123 mm
Weight	188 g
Body material	Premium Electroplated Stainless Steel
Top cap material	ABS plastic
Battery:	
Capacity	3400 mAh
Battery type	3.7V Li-Ion
Battery model	Custom Pack
Li-on Battery Cell manufacturer	LG Chemical
Battery life	More than 3 Years
Protection	Smart electronics

INFORMATION

17. Warnings

- **Do not submerge the device underwater.** Do not wash the device under running water. This will potentially damage the device.
- Do not try to disassemble the device under any circumstances. This will permanently void your warranty.
- Do not use any third-party chargers or charging cables. Use the original ones provided in the box. Using any other charging equipment could potentially damage the battery or the device.
- Do not insert any part of the electro larynx or any accessories into the stoma.
- Do not burn or physically damage the battery.
- Do not short-circuit a cell or battery.
- Do not store cells or batteries haphazardly in a pocket, purse, box or drawer where they may short-circuit each other or be short-circuited by conductive materials such as coins or keys.
- The device contains a strong magnet that may interfere with pacemakers or other implantable devices. Consult with your physician before use.

Please note that due to the nature of the electrolarynxes and the principle of their use, the device is not intended to be used by multiple people, shared use, and second-hand use. Due to the contact of the device to the user's neck, stoma, or other cavities - the device is **for personal use only!**

Once a person has used the device, it should not be used by anyone else. Because of this fact, the included warranty provided by Fountain Head Marketing Inc. and . is non-transferable.

18. Safe storage:

- Store in a dark and dry place.
- Store the device and its accessories in its original box.
- Store in temperatures between -20°C to +45°C.

Warranty

All Romet devices come with a **limited 2-year warranty** from the date of purchase. The warranty period of a replacement electro-larynx or part lasts as long as the remaining warranty of the original electro-larynx.

This Limited Warranty covers any defects in material or workmanship under normal use according to the User Manual during the Warranty Period. Trying to open or repair the device; causing extensive shock damage (dropping it, hitting it against other objects, etc.); or liquid damaging it (submerging in water or other chemicals) will void your warranty.

During the Warranty Period, Romet. will repair or replace, at no charge, products or parts of a product that prove defective because of improper material or workmanship, under normal use and maintenance. This Limited Warranty is not transferable.

This Limited Warranty does not cover any problem that is caused by: Conditions, malfunctions or damage not resulting from defects in material or workmanship

- Conditions, malfunctions or damage resulting from negligence, improper maintenance or modification.
- Damaged or destroyed by natural causes including but not limited to lightning, flood, or another natural disaster - Theft or loss of the EL.

Shipping charges as well as the risk of loss or damage to the electrolarynx while in transit to Romet are taken care of by the customer. The back shipping is covered by the Company.

Please read the warranty card. To learn more about the Romet warranty, please visit <http://www.romet.us>

If you have any problems with your device, contact your distributor or contact us directly info@romet.us

20. Information on Disposal for Users of WEEE:

This symbol on the product box and/or accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery, and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. Alternatively, in some countries, you may be able to return your products to your local retailer upon the purchase of an equivalent new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For professional users in the European Union, if you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

For disposal in countries outside of the European Union: This symbol is only valid in the European Union (EU). If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.



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