












TECHNICAL INFORMATION:

Symbols:

	Waste must be disposed of in accordance with relevant EC Directives and national, regional and local environmental control regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
	Class II equipment
	Type B Applied Part
	Manufacturer information Activator Methods International, Ltd. 3822 E. University Dr., Suite 5 Phoenix, AZ 85034
	Serial number
	Keep Dry
	Caution—Read Instructions
	Storage temperature range
	Catalog Number
	Australian Sponsor Emergo Australia Level 20 Tower II, Darling Park 201 Sussex Street Sydney, NSW 2000 Australia
	Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands



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V-006 Rev. 2

Technical Specifications:

Feature	Specification
<b>Device</b>	Activator V-E
Model	ARV-E Refer to V-008
Dimensions	28.067 cm X 18.0848 cm X 6.858 cm
Weight	680 grams (including battery)
Forces settings	40, 50, 70, and 150 Newtons
<b>Batteries/Power pack</b>	
Chemistry	Lithium ion rechargeable
Nominal Capacity	1.1Ah
Nominal Voltage	3.3V
Operating Temperature Range	-30 °C to +60 °C
Storage Temperature Range	-50 °C to +60 °C
<b>DC Power Adaptor</b>	
Manufacturer	PhiHong
Model	PSC12R-50
Input Voltage Range for Power Adaptor	100-240 Volts
Power Adaptor output	5 Volts DC
<b>Electrical safety:</b>	Meets IEC 60601-1: 2005
Class IIa Equipment	Internally powered equipment
Degree of protection against electric shock of Applied Part:	Type B
<b>Electromagnetic Compatibility:</b>	Meets IEC 60601-1-2: 2007
RF Emission CISPR 11	Group 1. The Activator V-E does not use any RF energy for functions. Therefore, its RF emission is negligible and is not likely to cause any interference in nearby electronic equipment
RF Emission CISPR 11	Class B. The Activator V-E is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network and supplies buildings used for domestic purposes.
Harmonic Emissions IEC 61000-3-2	Not Applicable
Voltage Fluctuations/Flicker Emissions IEC 61000-3-3	Not Applicable

# Activator Methods® International Ltd.

## Activator V-E Chiropractic Adjusting Instrument Instructions



**ACTIVATOR  
METHODS®  
INTERNATIONAL LTD.**

**RESEARCH RELIABILITY RESULTS**

⚠ CAUTION: Local law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he or she practices to use or order the use of the device.

INDICATIONS FOR USE: The Activator V-E adjusting instrument is intended for chiropractic adjustment of the spine and extremities. It is intended for external use only.

CONTRAINDICATIONS: Fractures; bones or joints incapable of weight bearing due to pathology, soft tissue such as eyeballs, testicles, mammary glands, ovaries, and auditory canals, and cranial and facial sutures.

#### ADVERSE EVENTS/COMPLICATIONS

- Potential soreness of muscles
- At times discoloration of the skin, such as redness, may be observed in sensitive individuals following use while other may report muscle soreness

#### BATTERY WARNINGS ⚠

- Do not place the power pack in fire, near high-temperature locations, or heat the battery in any way
- Do not install the power pack backwards so that the polarity is reversed
- Do not expose the power pack to water or salt water, or allow the battery to get wet
- Do not carry or store the power pack together with other metal objects
- Do not connect the positive terminal and the negative terminal of batteries to each other
- Do not pierce the power pack with any sharp object, strike the battery, step on the battery, or otherwise subject it to strong impacts or shocks
- Immediately discontinue use of the power pack if the battery emits an unusual smell, feels hot, changes color, changes shape or appears abnormal in any way
- If the battery leaks and the fluid gets into an eye, DO NOT RUB the eye - RINSE well and IMMEDIATELY seek medical care.
- Remove power pack from main housing whenever the device will not be used for a long period of time (e.g., days or weeks)

#### BATTERY PRECAUTIONS ⚠

- Use ONLY the battery charger supplied with the Activator V-E to recharge the power pack
- Do not remove battery from the power pack
- Do not continue recharging power pack if it does not recharge within the specified charging time
- Charge power pack only in the temperature range of 0 to 45°C
- Use the Activator V-E only with the rechargeable power pack supplied with the device
- Operate the Activator V-E within the temperature range of -30 to 60 °C

DEVICE DESCRIPTION: The Activator V-E is a hand-held electro-mechanical chiropractic adjusting instrument with a plunger-like mechanism that is intended to be used for chiropractic adjustment of the spine and extremities. The device is for professional use in a clinical office setting. This mechanical thrust is provided by internal battery power. The main components of the Activator are the main housing, power pack, charging station, and DC adaptor plug as seen in the figure below.

Main housing



Detachable Parts List

Power pack

Charging station

DC adaptor plug

#### INSTRUCTIONS FOR DEVICE OPERATION

1. To activate the device, insert power pack into main housing as shown in the figure below



2. Next, adjust device power setting on the force selector button to appropriate level as shown in the figure below



Mode Button

3. Verify power setting on LED display as shown in the figure below, one LED will light up for each level of force.

- 1 bar = 40 N
- 2 bars = 50 N
- 3 bars = 70 N
- 4 bars = 150 N



LED display

4. Place device at anatomic site to be adjusted  
 5. Press the device tip against the tissue to generate a preload  
 6. Depress the trigger once to deliver a thrust as shown in the figure below

7. Repeat step 2 to 6 as needed.

NOTE: After 1 minute of non-use, the device will go into standby mode with the LED display blinking. After 1 more minute, the device will turn itself off and the LED display will go dark. In this case, depress the force selector to 'wake-up' the device.



Trigger

BATTERY CHARGING: Remove and charge the power pack at the end of each day. First, remove the power pack from the main housing by depressing the buttons on either side of the power pack as shown below.

Front view



Back view



Next, insert the power pack into the charger as shown in the figure below.



Ensure the charger is connected to the DC power adaptor plug, which is plugged into a wall outlet. LEDs on the front of the charger indicate charging status. One red LED indicates that the charging station is connected to the power adapter. Another LED is orange (front right side) to indicate charger in standby and ready. Once the power pack is inserted, the orange LED turns red, indicating that it is charging the battery. After the power pack is fully charged, the red LED turns green. The power pack is simply inserted back into the main housing for use. The same procedure is used for any replacement power packs.

CLEANING INSTRUCTIONS: This instrument is for external use over intact skin or light clothing only. To clean between patients, wipe tip with a damp cloth or alcohol wipe. Do not immerse in liquid.

MAINTENANCE: The Activator V-E does not require any routine maintenance. However, prior to each day's use, inspect the Activator V-E for housing integrity and any damage. Do not use if there is any damage.

STORAGE: Store the Activator V-E and its components in a dry place in ambient room temperature.

#### TROUBLESHOOTING

Problem: Device will not turn on/operate. Try recharging power pack.

Problem: Power pack will not charge. May need a replacement power pack.

For any other problems, do not try to fix or operate the device. Call Activator Methods International at (800) 598-0224 or (602) 224-0220.

For a tutorial on how to use the Activator V-E correctly, please visit our YouTube channel.