

USER MANUAL

Read this manual carefully before using the device.



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SYMBOLS USED

- Caution / Warning
- Read Manual
- Class II Equipment
- Type BF Applied Part
- Defibrillation Protected Applied Part
- Manufacturer
- Serial Number
- Do not dispose with household waste
- CE Mark

AERO STIM PRO-400

4 In 1 Combination Machine

(IFT, NMES Current, TENS Current, Unidirectional Current, Diadynamic Current, Ultrasonic Therapy)



1. INTRODUCTION

AERO STIM PRO-400 is a 4 in 1 advanced physiotherapy combination machine that integrates IFT, TENS, Vacuum Therapy and Ultrasound (1 MHz & 3 MHz) in a single, compact, and easy-to-use device. It is designed to provide effective treatment for pain relief, muscle stimulation, improved circulation, and tissue healing.

This manual provides complete information about installation, operation, treatment protocols, maintenance, and safety precautions.

2. KEY FEATURES



4 In 1 Combination
IFT + TENS + Vacuum +
Ultrasound (1 & 3 MHz)



Adjustable Intensity
Independent intensity
control for all functions



LCD Display
Clear and easy to read
LCD interface



Multiple Therapy Modes
Wide range of preset and
manual programs



Safe & Reliable
Built-in protection against
overload and short circuit



User Friendly
Easy to operate with
intuitive interface



CAUTION

- Read all instructions carefully before using the device.
- Use the device only under the guidance of a qualified healthcare professional.
- Ensure proper electrode placement and recommended treatment parameters.
- Do not use on patients with pacemakers, pregnancy (abdomen/lower back), cancer, active infections, or open wounds.
- Keep the device away from water and moisture.

2. SAFETY INSTRUCTIONS

Your safety is important to us. Please read the following safety instructions carefully before using the **AERO STIM PRO-400**. Improper use may result in injury or damage to the device.



WARNING

Failure to follow these instructions may result in serious injury, device malfunction, or ineffective treatment.

2.1 GENERAL SAFETY



Read the Manual

Read this user manual completely before using the **AERO STIM PRO-400**.



Qualified Personnel Only

Use this device only under the guidance of a qualified healthcare professional.



Intended Use Only

This device is intended for physiotherapy and rehabilitation use only. Do not use for any other purpose.



Inspect Before Use

Always inspect the device, cables, and accessories before each use. Do not use if any part is damaged.



Keep Dry

Keep the device away from water, moisture, and liquids. Do not use in wet or damp environments.



Environmental Conditions

Operate the device in a clean, dry environment with the following conditions:

- Temperature: 10°C to 30°C
- Relative Humidity: 30% to 75%
- Atmospheric Pressure: 700 to 1060 hPa



Maintenance & Repairs

Do not open or attempt to repair the device. Contact authorized service personnel for any repairs.



Use Original Accessories

Use only original accessories and cables provided with the device for best performance and safety.



NOTE

Keep this manual in a safe place for future reference. If the device is transferred to another user, ensure this manual is included.

2.2 CONTRAINDICATIONS



Do not use this device on patients with any of the following conditions:



Artificial pacemaker or other implanted electronic devices



Pregnancy



Epilepsy



Active cancer or malignant tumors



Severe heart disease or uncontrolled hypertension



Open wounds, skin infections, or dermatitis at the treatment area



Deep vein thrombosis (DVT) or thrombophlebitis



Acute pain of unknown origin



Metal implants in the treatment area



Fever or acute infection



CAUTION

- Do not exceed recommended treatment time or intensity.
- Stop treatment immediately if the patient feels discomfort or pain.
- Keep the device out of reach of children.
- Do not use the device while driving or operating machinery.
- Avoid using the device near flammable gases or in areas with high electromagnetic interference.

3. PRODUCT OVERVIEW

AERO STIM PRO-400 is a 4 in 1 combination physiotherapy device that integrates IFT, TENS, Vacuum Therapy and Ultrasound (1 MHz & 3 MHz) to deliver effective and comprehensive treatment.



3.1 DEVICE COMPONENTS

- 1 IFT / Vacuum Output
- 2 IFT | TENS | MS | NMES Output
- 3 Ultrasonic 1&3 MHz Output
- 4 Ultrasonic 1&3 MHz handle
- 5 Ultrasonic 1&3 MHz handle
- 6 Touch Display 7 inch
- 7 Power Input
- 8 On/Off Switch
- 9 Vacuum Pump

STANDARD ACCESSORIES

-  • 1 Pair IFT/TENS Cables (Red)
-  • 1 Pair IFT/TENS Cables (Gray)
-  • 4 Vacuum Cups With Wire set
-  • Ultrasound Handpiece
-  • Elastic Strap (Bandage)

3.2 FRONT VIEW



3.3 REAR VIEW



- 8 **Power Switch (ON/OFF)**
Turns the device ON or OFF.
- 7 **Power Input Socket**
Connect the power cord here. Built-in fuse for protection.

4. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AERO STIM PRO-400
Device Type	4 In 1 Combination Machine (IFT + TENS + Vacuum + US 1 & 3 MHz)
Display	7 inch Color LCD Touch Screen
Channels (IFT/TENS)	2 Independent Channels
IFT Frequency	1 kHz, 2 kHz, 4 kHz, 6 kHz, 8 kHz, 10 kHz
IFT Modulation Frequency	0-150 Hz
TENS Frequency	1-150 Hz (Adjustable)
Pulse Width (TENS)	50-300 μ s (Adjustable)
Output Intensity (IFT/TENS)	0-100 mA (Peak to Peak into 500 Ω Load)
Vacuum Range	0-600 mmHg (Adjustable)
Vacuum Mode	Continuous / Intermittent
Ultrasound Frequency	1 MHz & 3 MHz (Selectable)

PARAMETER	SPECIFICATION
Ultrasound Output Intensity	0.1-2.0 W/cm ² (Continuous)
Ultrasound Mode	Continuous / Pulsed (Duty Cycle 10%-100%)
Treatment Timer	1-60 Minutes (Adjustable)
Power Supply	AC 220-240 V, 50/60 Hz
Power Consumption	\leq 60 VA
Fuse	T2A, 250V
Dimensions (W x D x H)	290 mm x 260 mm x 120 mm
Net Weight	2.6 kg (Approx.)
Operating Environment	Temperature: 10°C to 30°C Relative Humidity: 30% to 75% Atmospheric Pressure: 700 to 1060 hPa
Storage Environment	Temperature: -10°C to 55°C Relative Humidity: 10% to 90% (Non-condensing) Atmospheric Pressure: 500 to 1060 hPa

4. ACCESSORIES

AERO STIM PRO-400 comes with high quality accessories to ensure safe, effective and convenient treatment. Use only original accessories for best performance and safety.

1 IFT / TENS CABLES (RED)



1 Pair of IFT/TENS output cables (Red). Used to connect the device to IFT/TENS electrodes for current delivery.

Connector: 2mm Pin
Length: 1.5 m (Approx.)

2 IFT / TENS CABLES (WHITE)



1 Pair of IFT/TENS output cables (White). Used to connect the device to IFT/TENS electrodes for current delivery.

Connector: 2mm Pin
Length: 1.5 m (Approx.)

3 VACUUM THERAPY CABLES (GRAY)



1 Pair of vacuum therapy cables (Gray). Used to connect vacuum cups to the device for suction therapy.

Connector: Special Vacuum Connector
Length: 1.5 m (Approx.)

4 VACUUM ELECTRODES WITH CABLES



2 Vacuum electrodes with cables. Used for combination of vacuum and electrotherapy.

Cup Diameter: 70 mm (Approx.)
Material: Medical Grade Silicone

5 ULTRASOUND HANDPIECE (1 MHz & 3 MHz)



1 Ultrasound handpiece with dual frequency (1 MHz & 3 MHz). Used for deep tissue heating and therapeutic ultrasound.

Frequency: 1 MHz & 3 MHz
Effective Radiating Area: 5 cm² (Approx.)

6 VACUUM THERAPY HANDPIECE



1 Vacuum therapy handpiece. Used for targeted suction therapy without electrodes.

Cup Diameter: 35 mm (Approx.)
Material: Medical Grade Plastic

7 ELASTIC STRAP (BANDAGE)



Elastic strap (bandage) used to hold electrodes or vacuum cups firmly in place during treatment.

Size: 100 cm (L) x 5 cm (W) (Approx.)
Material: Elastic Fabric

8 POWER CORD



Power cord for connecting the device to main power supply.

Type: Detachable Power Cord
Length: 1.5 m (Approx.)

ACCESSORY MAINTENANCE

- Clean all accessories after each use with a soft cloth and mild disinfectant.
- Ensure accessories are completely dry before storing.
- Do not pull cables forcefully. Handle with care to avoid damage.
- Store all accessories in a clean, dry place.
- Replace any damaged or worn-out accessory immediately.

NOTE

Use only original accessories provided with AERO STIM PRO-400 for optimal performance and patient safety.

5. OPERATING INSTRUCTIONS

Following these steps will help you operate the AERO STIM PRO-400 safely and effectively. Read all instructions carefully before use.



CAUTION

- Ensure the device and all accessories are in good condition before use.
- Use the device only in a clean, dry environment.
- Explain the procedure to the patient before starting the treatment.
- Always start with low intensity and gradually increase as per patient comfort.

5.1 SETUP AND PREPARATION

1 Place the Device



Place the device on a stable, flat surface near a power outlet. Ensure proper ventilation around the device.

2 Connect Power Cord



Insert the power cord into the power input socket at the rear side of the device and plug the other end into the main power supply.

3 Power ON



Press the Power Switch (ON/OFF) to the "ON" position. The device will beep and the screen will light up.

4 Select Therapy Mode



On the home screen, touch the desired therapy mode: IFT, TENS, Vacuum, Ultrasound (1 MHz or 3 MHz).

5 Connect Accessories



Connect the required accessories to their respective output sockets as per the selected mode (Refer to page 3 for socket details).

NOTE: Ensure all connectors are properly inserted and secure before starting the treatment.

5.2 GENERAL OPERATION

1 Prepare the Patient



Clean the treatment area and the electrodes/therapy applicator with a soft, dry cloth. Ensure the skin is dry and free from oils or lotions.

2 Apply Electrodes / Applicator



For IFT/TENS/Vacuum: Place electrodes or vacuum cups on the treatment area as per the therapy requirement.
For Ultrasound: Apply conductive gel on the treatment area and place the ultrasound handpiece on the skin.

3 Set Parameters



Use the touch screen to first select Program **Mode or Manual Mode**.

If Program Mode is selected, all treatment parameters will be automatically set by the system. You only need to adjust the channel intensity according to the patient's comfort and treatment requirement.

If Manual Mode is selected, you will need to manually adjust all parameters using the touch screen, such as frequency, intensity (vacuum level), and treatment time, according to the patient's condition.

4 Start Treatment



Press "START" to begin the treatment. Gradually increase the intensity to the patient's comfort level. Monitor the patient throughout the session.

5 End Treatment



Once the treatment time is complete, the device will stop automatically
OR
STOP manually by Pressing the STOP Button

NOTE: You can pause or stop the treatment at any time by pressing "PAUSE / STOP". After treatment, reduce intensity to zero before removing electrodes or applicator.

5.3 THERAPY MODE SETTINGS

Each therapy mode has independent parameters. Touch the desired mode on the home screen to access its settings.

A IFT MODE



IFT (Interferential Therapy) uses medium frequency currents to penetrate deep into tissues for pain relief and muscle stimulation.



Adjustable Parameters

- Frequency: 2 KHz, 3 KHz, 4 KHz, 6 KHz
- Intensity: 0–100 mA (Adjustable)
- Timer: 1–60 Min

Program Mode:

In this mode, all treatment parameters are pre-set automatically. You only need to manually adjust the channel intensity according to the patient's comfort and requirement.

B TENS MODE



TENS (Transcutaneous Electrical Nerve Stimulation) provides effective pain relief by stimulating sensory nerves.



Adjustable Parameters

- Frequency: 2 KHz, 3 KHz, 4 KHz, 6 KHz
- 6 Types Different Current Waves
- Intensity: 0–100 mA (Adjustable)
- Timer: 1–60 Min

Program Mode:

In this mode, all treatment parameters are pre-set automatically. You only need to manually adjust the channel intensity according to the patient's comfort and requirement.

C VACUUM MODE



Vacuum Therapy enhances blood circulation, reduces inflammation and promotes tissue healing through controlled suction.



Adjustable Parameters

- Suction Level: A - F

All functions will operate according to the selected program settings. Use this control only to increase or adjust the suction power as required.

NOTE: Parameters can be adjusted during treatment. Values will vary based on patient condition and therapist recommendation.

5.4 ULTRASOUND MODE SETTINGS (1 MHz & 3 MHz)

Ultrasound therapy helps in deep tissue heating, pain relief and tissue regeneration.



Adjustable Parameters

- Frequency: 1 MHz / 3 MHz (Selectable)
- Intensity: 0.1–2.0 W/cm² (Continuous)
- Duty Cycle: 10% – 100% (Pulsed)
- Timer: 1–60 Min

✓ ULTRASOUND GUIDELINES

- Apply conduction gel on the treatment area.
- Select appropriate frequency and intensity based on tissue condition.
- Keep the ultrasound head in constant motion during treatment.
- Do not remain static at one point.
- Clean the ultrasound head after use.

5.5 INTENSITY GUIDE

Increase the intensity gradually according to patient tolerance and comfort level.



CAUTION: Increase intensity slowly. Stop or reduce if the patient feels discomfort or pain.

5.6 TREATMENT TIME RECOMMENDATION

THERAPY MODE	RECOMMENDED TIME
IFT	15 – 30 Minutes
TENS	20 – 60 Minutes
Vacuum	15 – 30 Minutes
Ultrasound	5 – 10 Minutes per area

NOTE: Treatment time may vary depending on patient condition and therapist recommendation.

5.7 AFTER TREATMENT

1 Stop Treatment



Press "PAUSE / STOP" to stop the treatment.

2 Turn Off the Device



Switch off the device and unplug the power cord.

3 Remove Accessories



Remove all cables, electrodes, vacuum cups and ultrasound handpiece from the patient.

4 Clean the Skin



Clean the treated area and remove any gel or lotion from the skin.

5 Store Accessories



Clean and store all accessories in a safe, dry place.

5. OPERATING INSTRUCTIONS (CONTINUED)

5.8 ELECTRODE / APPLICATOR PLACEMENT GUIDE

Proper placement of electrodes and applicators is essential for effective and safe treatment.

A IFT / TENS ELECTRODE PLACEMENT (Pain Relief & Muscle Stimulation)



Place electrodes on or around the treatment area according to the pain pattern or muscle group. Ensure good skin contact and proper spacing between electrodes.

Placement Tips

- Maintain at least 2–3 cm distance between electrodes.
- Do not place electrodes over the heart, eyes, broken skin or numb areas.
- Adjust intensity to a comfortable level.

B VACUUM CUP PLACEMENT (Circulation & Pain Relief)



Place vacuum cups on the treatment area such as back, shoulders, thighs or calves. Ensure a firm seal for effective suction.

Placement Tips

- Apply a thin layer of lotion if required for better seal.
- Start with low suction level and increase gradually.
- Do not leave cups on one area for too long.
- Avoid bony prominences and spine.

C ULTRASOUND APPLICATOR PLACEMENT (Deep Heating & Tissue Healing)



Move the ultrasound handpiece slowly over the treatment area using coupling gel. Use continuous or pulsed mode as per treatment requirement.

Placement Tips

- Always use coupling gel for effective ultrasound.
- Keep the applicator head in constant motion.
- Do not leave too hard on the skin.
- Avoid bony areas and air-filled cavities.

NOTE: Placement may vary depending on the patient's condition and therapist assessment. Always follow clinical guidelines.

5.9 TREATMENT PARAMETERS SUMMARY

THERAPY MODE	PRIMARY USE	FREQUENCY RANGE	INTENSITY RANGE	TREATMENT TIME	NOTES
IFT	Pain relief, swelling reduction, muscle stimulation	1 kHz, 2 kHz, 4 kHz, 6 kHz, 8 kHz, 10 kHz	0–100 mA	15 – 30 Minutes	Medium frequency currents penetrate deep tissues.
TENS	Pain relief, nerve stimulation	1 – 150 Hz	0–100 mA	20 – 60 Minutes	Use comfortable intensity for effective pain relief.
VACUUM	Improves circulation, reduces inflammation, pain relief	N/A	0 – 100% Suction	15 – 30 Minutes	Adjust suction level gradually as per patient tolerance.
ULTRASOUND	Deep tissue healing, pain relief, tissue regeneration	1 MHz & 3 MHz	0.1 – 2.0 W/cm ²	5 – 10 Minutes per area	Use coupling gel and keep the head moving.

5.10 PATIENT FEEDBACK & MONITORING

- Continuously monitor the patient during treatment.
- Ask the patient about comfort level and any unusual sensation.
- Adjust intensity, suction level or mode as required.
- Discontinue treatment if the patient feels pain, burning, dizziness or discomfort.

REMEMBER

Effective treatment depends on correct settings, proper placement and patient comfort.

5.11 TOUCH SCREEN NAVIGATION GUIDE



1. Home Screen

Select the desired therapy mode.

2. Parameter Screen

Adjust frequency, intensity and timer.

3. Treatment Screen

Monitor progress and adjust if required.

4. Complete Screen





Treatment ends automatically. Press OK to return to home screen.

NOTE: Do not operate the device without proper training. Refer to safety instructions on page 2 before use.

5. OPERATING INSTRUCTIONS (CONTINUED)

5.12 PRESET TREATMENT PROGRAMS (REFERENCE GUIDE)

AERO STIM PRO-400 can be used with the following general treatment protocols as a reference. Parameters may be customized based on individual patient needs and therapist assessment.

PROGRAM / CONDITION	THERAPY MODE	FREQUENCY	INTENSITY	TREATMENT TIME	RECOMMENDATION
 Pain Relief (Shoulder / Neck / Back Pain)	TENS	80 – 120 Hz	Comfortable (0 – 100 mA)	20 – 30 Minutes	Use comfortable intensity for effective pain relief. Repeat 1–2 times daily.
 Muscle Stimulation (Strain / Weak Muscles)	IFT	2 – 4 kHz	Comfortable (0 – 100 mA)	15 – 20 Minutes	Helps in muscle activation and strengthening. Repeat daily.
 Circulation Improvement (Edema / Swelling)	VACUUM	Continuous Mode	40 – 60% Suction	15 – 25 Minutes	Use gentle to moderate suction. Elevate limb if required.
 Tissue Healing (Deep Tissue Recovery)	ULTRASOUND (1 MHz & 3 MHz)	1 MHz or 3 MHz (Selectable)	0.8 – 1.5 W/cm ² (Continuous)	5 – 10 Min per area	Use coupling gel and keep the head moving. Suitable for chronic conditions.

NOTE: These programs are general guidelines only. Always evaluate the patient's condition and adjust the parameters accordingly. Consult a qualified professional for specific treatment protocols.

5.13 PAUSE / STOP FUNCTION

A PAUSE



- Press "PAUSE / STOP" once to pause the treatment.
- Output will stop but settings will be saved.
- Press "START" to resume.






B STOP



- Press "PAUSE / STOP" and hold for 2 seconds or wait until the timer reaches 00:00.
- The treatment will stop automatically.
- Return to home screen.

5.14 SUCTION LEVEL GUIDE (VACUUM THERAPY)

Select appropriate suction level based on patient comfort and treatment area.

LOW 0 – 30%	MEDIUM LOW 30 – 50%	MEDIUM 50 – 70%	MEDIUM HIGH 70 – 90%	HIGH 90 – 100%
				
Gentle suction Suitable for sensitive skin, initial sessions and elderly patients.	Mild suction Improves blood circulation and reduces mild swelling.	Moderate suction Effective for pain relief and muscle relaxation.	Strong suction Deep tissue stimulation and chronic conditions.	Maximum suction Use with caution. Not recommended for sensitive patients.

CAUTION: Increase suction level gradually. Do not use high suction on bony areas, broken skin, varicose veins or sensitive tissues.

5.15 ULTRASOUND HEAD MOVEMENT TECHNIQUE

Always keep the ultrasound head moving in slow, overlapping strokes.

✓ CORRECT TECHNIQUE



Move continuously in circular or linear pattern. Overlap each stroke by 50%.

✗ INCORRECT TECHNIQUE



Do not keep the head stationary at one point. It may cause skin irritation or discomfort.

5.16 END OF SESSION

- 1 Reduce intensity to minimum before stopping.
- 2 Press "PAUSE / STOP" to end the treatment.
- 3 Remove all electrodes, vacuum cups and ultrasound handpiece.
- 4 Clean the skin and accessories after use.
- 5 Switch off the device and unplug the power cord.

5.17 QUICK TIPS

- ✓ Start with low intensity and increase gradually.
- ✓ Always communicate with the patient during treatment.
- ✓ Keep cables untangled and connections secure.
- ✓ Use fresh gel and clean accessories for every session.
- ✓ Regular maintenance ensures long life and better performance.

REMEMBER: Consistent settings, correct placement and patient comfort are the key to effective therapy. Follow all instructions and safety guidelines for best results.

6. TREATMENT GUIDE

The following guide provides recommended treatment settings and placement suggestions for common conditions. Adjust parameters based on individual patient needs and therapist assessment.

IMPORTANT

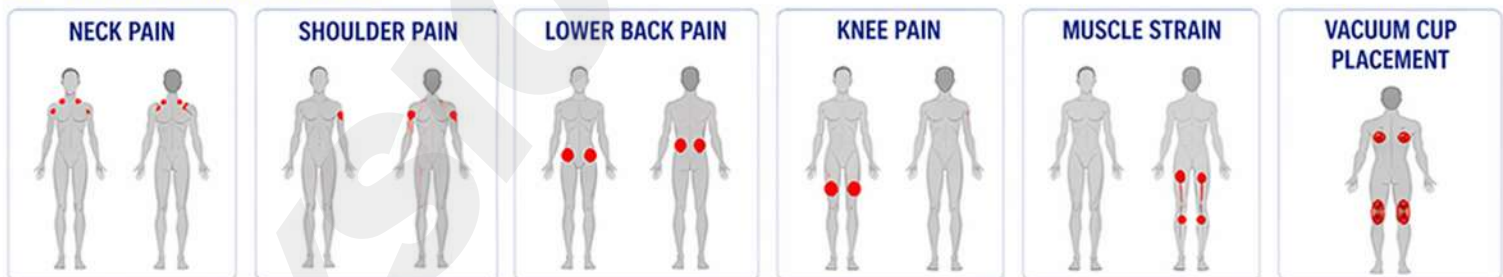
- This guide is for reference only.
- Always assess the patient before treatment.
- Adjust intensity and time based on patient tolerance.
- Follow clinical protocols and safety guidelines.

6.1 TREATMENT RECOMMENDATIONS FOR COMMON CONDITIONS

CONDITION	PRIMARY THERAPY MODE	FREQUENCY / MODE	INTENSITY / LEVEL	TREATMENT TIME	RECOMMENDED PLACEMENT	BENEFITS
 Neck Pain / Stiff Neck	TENS Pain Relief	80 – 120 Hz Continuous	Comfortable (20 – 80 mA)	15 – 20 Minutes		Relieves pain, reduces muscle tension and improves mobility.
 Shoulder Pain	TENS Pain Relief	80 – 120 Hz Continuous	Comfortable (20 – 80 mA)	20 – 30 Minutes		Reduces pain and inflammation, improves shoulder movement.
 Lower Back Pain	TENS Pain Relief	80 – 120 Hz Continuous	Comfortable (20 – 100 mA)	20 – 30 Minutes		Relieves lower back pain, reduces muscle spasms and stiffness.
 Muscle Strain / Muscle Spasm	IFT Muscle Stimulation	2 – 4 kHz Beat Frequency 100 Hz	Comfortable (20 – 80 mA)	15 – 20 Minutes		Helps in muscle activation, recovery and strengthening.
 Knee Pain / Arthritis	TENS Pain Relief	80 – 120 Hz Continuous	Comfortable (20 – 80 mA)	20 – 30 Minutes		Reduces pain and inflammation, improves joint function.
 Swelling / Edema	VACUUM Circulation	Continuous Mode 40 – 60% Suction	Low – Medium Suction	15 – 25 Minutes		Improves circulation, reduces swelling and promotes lymphatic drainage.
 Tissue Healing / Chronic Pain	ULTRASOUND (1 MHz or 3 MHz) Tissue Healing	1 MHz (Deep) 3 MHz (Superficial)	0.8 – 1.5 W/cm ² Continuous	5 – 10 Minutes per area		Promotes tissue repair, reduces pain and speeds up recovery.

NOTE: Treatment time may vary depending on the severity of the condition, patient tolerance and therapist recommendation.

6.2 TREATMENT AREA REFERENCE



6.3 MODE SELECTION GUIDE

- IFT** Best for deep tissue stimulation, muscle activation and strengthening.
- TENS** Best for pain relief, nerve stimulation and reducing muscle tension.
- VACUUM** Best for improving circulation, reducing inflammation and edema.
- ULTRASOUND** Best for tissue healing, pain relief and tissue regeneration.

6.4 GENERAL GUIDELINES

- Always start with low intensity and increase gradually as per patient comfort.
- Ensure proper electrode/applicator placement for best results.
- Use fresh gel for ultrasound and keep the head moving at all times.
- Keep the treatment area clean and free from lotions or oils.
- Monitor the patient throughout the session.

CAUTION

- Do not place electrodes or vacuum cups over the heart, eyes, neck (front), or broken skin.
- Do not use ultrasound over bony prominences, the spine, or air-filled cavities.
- Pregnant patients should only be treated under medical guidance.
- Discontinue treatment if the patient feels pain, burning, dizziness or discomfort.

REMEMBER: Consistent and correct use of AERO STIM PRO-400 with proper technique, placement and patient compliance ensures effective and safe treatment.

10. MAINTENANCE AND CARE

Proper care and maintenance ensure the longevity, safety and optimal performance of your AERO STIM PRO-400.

✔ IMPORTANT

- Always turn off the device and unplug the power cord before cleaning or maintenance.
- Do not attempt to open or repair the device. Contact authorized service personnel for assistance.

10.1 CLEANING THE MAIN UNIT



1. Wipe the outer surface of the device with a soft, lint-free cloth slightly dampened with water or mild detergent.
2. For disinfection, use a cloth dampened with 70% isopropyl alcohol.
3. Do not spray liquid directly on the device.
4. Ensure the device is completely dry before use or storage.

⚠ CAUTION

- Do not use abrasive cleaners, solvents, benzene, thinner or strong chemicals.
- Do not allow any liquid to enter the device through openings or connectors.
- Do not autoclave, sterilize or immerse the device in any liquid.

10.2 CLEANING ACCESSORIES

Electrodes (IF/TENS)



- Wipe electrode surface with a damp cloth after every use.
- Use mild soap and water if needed.
- Allow electrodes to air dry completely.
- Store on the protective film provided in the pouch.

Vacuum Cups



- Wipe the cups with a damp cloth and mild detergent.
- Ensure the cups are completely dry before storage.
- Check the rubber for any cracks or wear and tear.

Ultrasound Handpiece



- Wipe the treatment head with a soft, damp cloth.
- Remove any gel residue.
- Do not scratch or damage the metal surface.
- Keep the handpiece in its holder when not in use.

Cables and Leads



- Wipe cables with a dry or slightly damp cloth.
- Do not pull or twist the cables.
- Inspect regularly for any damage or loose connections.

NOTE: Ensure all accessories are clean and dry before storing to prevent damage and maintain hygiene.

10.3 REGULAR INSPECTION

Inspect the device and accessories before each use.



- ✔ Check power cord for any cuts, fraying or exposed wires.
- ✔ Inspect connectors and ports for damage or looseness.
- ✔ Ensure electrodes, vacuum cups and handpiece are in good condition.
- ✔ Do not use the device if any part is damaged.
- ✔ Contact authorized service center for replacement.





10.4 STORAGE

Proper storage helps maintain the performance and life of the device.



- ✔ Store the device in a clean, dry and well-ventilated area.
- ✔ Keep away from direct sunlight, high humidity, dust and extreme temperatures.
- ✔ Ideal storage temperature: 5°C to 40°C (41°F to 104°F)
- ✔ Store accessories in the provided carrying case or pouch.
- ✔ Keep the device out of reach of children.

10.5 TROUBLESHOOTING MAINTENANCE ISSUES

ISSUE	POSSIBLE CAUSE	SOLUTION
 Device not turning ON	Power cord not connected properly Power outlet not working	<ul style="list-style-type: none"> • Ensure power cord is securely connected. • Check the power outlet or try another outlet.
 No output / weak output	Loose connection Damaged cable or electrode	<ul style="list-style-type: none"> • Check and secure all connections. • Replace damaged accessory.
 Vacuum not effective	Low suction level Leakage in cup or tubing	<ul style="list-style-type: none"> • Increase suction level gradually. • Check the cup seal and tubing for leaks or damage.
 Ultrasound not effective	Insufficient gel Dirty treatment head	<ul style="list-style-type: none"> • Apply enough gel on the treatment area. • Clean the ultrasound head properly.

10.6 DISPOSAL



Dispose of the device and accessories in accordance with local regulations for electronic and medical waste.
Do not dispose of in regular household waste.

NOTE: Regular maintenance and proper care will ensure the safe, effective and long-term performance of your AERO STIM PRO-400.

11. TROUBLESHOOTING

This section helps you identify and resolve common issues that may occur during operation. If the problem persists, please contact authorized service center.

✔ IMPORTANT

- Do not attempt to open or repair the device yourself.
- Turn off the device and unplug the power cord before inspecting or cleaning.

PROBLEM	POSSIBLE CAUSE	CHECK / ACTION	SOLUTION
 Device does not turn ON	<ul style="list-style-type: none"> • Power cord not connected properly • Power outlet not working • Blown fuse (if applicable) 	<ul style="list-style-type: none"> • Check if the power cord is firmly connected to the device and outlet. • Verify the power outlet using another device. • Check the fuse (if external). 	<ul style="list-style-type: none"> • Connect the power cord properly. • Use another power outlet. • Replace the fuse with the same rating.
 No output / weak output	<ul style="list-style-type: none"> • Intensity set too low • Loose or faulty cable connection • Electrodes / applicator not placed properly • Damaged accessory 	<ul style="list-style-type: none"> • Increase the intensity gradually. • Check all cable and connector connections. • Ensure proper placement and good contact. • Inspect accessories for damage. 	<ul style="list-style-type: none"> • Adjust intensity to comfortable level. • Secure all connections. • Reposition electrodes / applicators. • Replace damaged accessory.
 Vacuum not effective	<ul style="list-style-type: none"> • Suction level set too low • Vacuum cup/tubing not connected properly • Leak in cup, tubing or valve • Cup seal damaged or dirty 	<ul style="list-style-type: none"> • Check suction level setting. • Ensure tubing and cup are connected firmly. • Listen for air leakage. • Check rubber seal for cracks or wear. 	<ul style="list-style-type: none"> • Increase suction level gradually. • Reconnect cup and tubing securely. • Replace or reseal the tubing/valve. • Clean or replace the cup.
 No stimulation / No sensation	<ul style="list-style-type: none"> • Wrong therapy mode selected • Intensity too low • Dry electrodes / poor contact • Faulty electrodes 	<ul style="list-style-type: none"> • Confirm correct mode (IFT / TENS). • Increase intensity gradually. • Ensure electrodes are moist (if required) and placed properly. • Check electrode condition. 	<ul style="list-style-type: none"> • Select appropriate therapy mode. • Increase intensity to comfortable level. • Reapply electrodes with proper gel and contact. • Replace electrodes if necessary.
 Error message displayed	<ul style="list-style-type: none"> • Loose connection • Overload or short circuit • Internal system fault 	<ul style="list-style-type: none"> • Note the error code (if any). • Check all accessories and connections. • Turn OFF and restart the device. 	<ul style="list-style-type: none"> • Reconnect accessories properly. • Remove and reattach accessories. • If error persists, contact authorized service center.
 Overheating / Device gets warm	<ul style="list-style-type: none"> • Prolonged continuous use • Blocked ventilation • High environment temperature 	<ul style="list-style-type: none"> • Ensure proper ventilation. • Allow the device to cool down. • Check ambient temperature. 	<ul style="list-style-type: none"> • Use treatment as per recommended time. • Do not cover the vents. • Use in a cool, well-ventilated area.
 Ultrasound head not working	<ul style="list-style-type: none"> • Head not connected properly • No / insufficient gel • Damaged ultrasound head 	<ul style="list-style-type: none"> • Check connection of the head. • Apply enough coupling gel. • Inspect head for any damage. 	<ul style="list-style-type: none"> • Connect the head properly. • Apply adequate gel and retry. • Replace ultrasound head.

NOTE: If the issue is not resolved after following the above steps, discontinue use and contact authorized service center.

✔ GENERAL TIPS

- Always use genuine accessories.
- Keep the device and accessories clean and dry.
- Store the device in a safe, dust-free environment.
- Regular maintenance ensures better performance and long life.

⚠ CAUTION

- Do not use the device if any part is damaged.
- Do not attempt to repair or modify the device.
- Keep the device away from water and flammable materials.
- Use only as per the guidelines in this manual.

📞 NEED HELP?

For further assistance or technical support, please contact:

📞 Customer Care: +9196433 64977 | 011 40592355

✉ Email: help@pmmedicaldevice.com

🌐 Website: www.pmmmedicaldevice.com

Please provide the model name and serial number when contacting us.

12. WARRANTY AND SERVICE

We are committed to providing quality products and dependable after-sales support.



1 YEAR WARRANTY

1 YEAR WARRANTY FROM THE DATE OF PURCHASE

AERO STIM PRO-400 is covered against any manufacturing defects in material and workmanship for a period of 1 year from the date of purchase.


✘ **Accessories are not covered under warranty.**

WARRANTY COVERS

- ✔ Manufacturing defects
- ✔ Faulty components
- ✔ Normal functioning failures under recommended usage

12.1 SERVICE PROCESS


1 SERVICE MODE



If you face any issue, please contact our customer care to activate service mode.


Service Mode includes normal troubleshooting.

2 VIDEO CALL SUPPORT



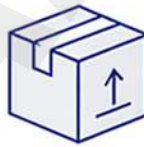
Our technical team will assist you through normal troubleshooting on video call.

3 ONLINE ENGINEER MEETING



If the issue is not resolved on video call or requires advanced guidance, our engineer will connect with you online.


4 RETURN TO HEAD BRANCH



If the issue is still not resolved on video call or due to any other reason, the product must be sent to our main head branch.

Product sending responsibility will be of the customer.








5 REPAIR / REPLACEMENT & DISPATCH




We will repair or replace the product (under warranty) and dispatch it back to you within 3 to 5 working days.

Under Warranty, there will be no courier charges from our side (to and fro).


12.2 IMPORTANT TERMS AND CONDITIONS

	Warranty Period	1 year warranty from the date of purchase.
	Service Support	Service mode includes normal troubleshooting on video call or engineer online meeting.
	Product Sending	If the product needs to be sent to our main head branch, the product sending responsibility will be of the customer.
	Repair / Replacement Time	Product will be repaired or replaced and dispatched within 3 to 5 working days from the date of receipt at our head branch.
	Courier Charges	Under warranty, courier charges will be borne by us (to and fro).
	Paid Parts / Damage	If any part is found damaged or defective due to wear & tear or misuse, the cost of that part will be chargeable.
	Not Covered Under Warranty	<ul style="list-style-type: none"> Physical damage, breakage, burn, water damage, or mishandling. Accessories (electrodes, vacuum cups, ultrasound head, cables, couplings, pouches, etc.). Damage caused by improper use, unauthorized repair, modification or accidents. Consumables like gel, adhesive, batteries (if any) and normal wear & tear.


12.3 HOW TO CLAIM WARRANTY SERVICE




Contact our customer care with your issue.




Share product details and issue description.



Join video call for troubleshooting.



If not resolved, send product to our head branch.



Receive repaired or replaced product within 3 to 5 working days.

PLEASE NOTE

- Keep your original purchase invoice safe for warranty claims.
- Warranty is valid only for the original purchaser.
- The decision of the company will be final and binding in all cases.