IBRAMED

QUESTÃO DE RESPEITO

HF IBRAMED

Manufactured by IBRAMED
Indústria Brasileira de Equipamentos Médicos EIRELI
Made in Brazil
ANVISA Nº: 10360310020
2th edition (REV_03/2012)

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FIGURES GLOSSARY

SYMBOL DEFINITIONS

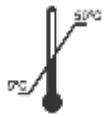
BELOW ARE THE DEFINITIONS OF THE SYMBOLS USED ON THE EQUIPMENT AND THROUGHOUT THE INSTRUCTIONS FOUND IN THIS MANUAL. UNDERSTAND THESE SYMBOLS AND THEIR DEFINITIONS BEFORE OPERATING THIS EQUIPMENT.

Caution! Refer to user manual.

Voltage in AC (Alternating Current).

Fragile.

This side up.



Limits of temperature for storage and packaging in °C (Celsius Degrees).

Keep away from the rain.

Stacking up.

PREFACE

These instructions of use allow the user to use the **Ibramed HF** Pen efficiently. Users must read, understand and follow the information present in these instructions of use for each possible treatment mode as well as indications, contraindications, warnings and precautions. The specifications and instructions present in these instructions of use are applicable on the date of its publication. These instructions of use can be visualized at any given time, under the manufacturer criterion. Visit our webpage for updates.

PRODUCT DESCRIPTION

HF Ibramed is a portable high frequency piece of equipment for facial, body, capillary and podology application. The application frequency is monopolar, that is, only one electrode is used. The function of the gas inside the electrode is to induce the current flow. This gas is excited through the passage of electric current and produces a light, whose color depends on the type of gas used. The gas is then ionized by the high tension, making the glass bulb fluorescent.

- Position the HF Pen cable in such a way that it is free, away from places where it might be treated on, and do not place any piece of furniture over it.

- The HF application electrodes are made of glass. Incorrect handling may break them or affect their characteristics. Therefore, avoid 'impact or mechanical chocks'.".

- Do not introduce object in the orifices on the equipment and do not lean any recipients containing liquid on the equipment.

- Do not use volatile substances (benzene, alcohol, and solvents in general) to clean the **Ibramed HF** Application Pen. They may damage the equipment cover. Use only a clean, dry and soft cloth.

PRECAUTIONARY DEFINITIONS

The precautionary instructions found in this section and throughout this manual are indicated by specific symbols. Understand these symbols and their definitions before operating this equipment prior to therapy session.

CAUTION

Text with a "CAUTION" indicator refers to potential safety infractions that could cause minor to moderate injury or damage to equipment.

WARNING

Text with a "WARNING" indicator refers to potential safety infractions that could cause serious injury and equipment damage.

DANGER

Text with a "DANGER" indicator refers to potential safety infractions that represent immediately life threatening situations that would result in death or serious injury.

CAUTION

- Read, understand, and practice the precautionary and operating instructions. Know the limitations and hazards associated with the use of any electrical stimulation.
- Observe the precautionary and operational labels placed on the unit.
- DO NOT operate this unit in an environment where other devices intentionally radiate electromagnetic energy in an unshielded manner.

This unit should be transported and stored at temperatures between 41°F and 122°F (5°C and 50°C); Avoid damp and dusty environments.

- Check cables and associated connectors before each use.
- The **HF IBRAMED** Electro Stimulator is not designed to prevent the infiltration of water or other liquids. The infiltration of water or other liquids could cause malfunction of internal components of the system and therefore create a risk of injury to the patient.
- Disconnect the power plug from the outlet when left unused for long periods of time.

WARNING

- Be sure the unit is grounded by connecting it to a grounded electrical outlet compliant with the applicable national and local electrical codes.
- Prior to patient treatment become familiar with the operating procedures for each mode of treatment available, as well as the indications, contraindications, warnings and precautions. Consult other resources for additional information regarding the applications of Electrotherapy.
- To prevent electrical shock, disconnect the unit from the power source before performing any maintenance task.
- Stimulation should not be applied on or near cancerous lesions.

DANGER

- Patients with an implanted electrical device should not be treated with high frequency.

INDICATIONS OF USE

- Facial, capillary and podology treatments
- Acne skin and podal lesion treatments
- Cauterization of skin following pustule extraction
- Facilitation in permeation of an active
- Skin rejuvenation and hydration protocols
- Disinfection of scalp in case of seborrhea
- Facial and capillary blood circulation stimulation
- Post depilation
- Solution of skin continuity (ulcers of pressure and open wounds)
- Sore wounds following extraction of nail bed cuticle

GENERAL CONTRAINDICATIONS

- Pregnancy or intention to become pregnant
- IMPLANTED ELECTRONIC DEVICES – We recommend that a patient with an implanted electronic device (ex: pacemaker) is not subjected to electrostimulation therapy, unless a medical authorization has been previously given.
- HEARING AIDES – hearing aides must be removed during sessions. If subjected to electrical stimulation, the hearing aides might undergo damage and present malfunction.
- Local tumor
- Unbalanced diabetes or hypertension
- Allergy to current
- Infection processes
- Epilepsy
- Kidney or cardiac insufficiency
- Patients with diagnosis for deep venous thrombosis

- Do not use as an adjuvant flammable or alcoholic nature products.
- Remove all metal accessories of the patient

PATIENT PROFILE

• Patients must be over twelve years of age, under that age only by medical or physiotherapeutic prescription.
• Patients must weigh more than 35 kg, under that weight only by medical or physiotherapeutic prescription.
• There are no restrictions regarding nationality.
• Patients must have their level of consciousness preserved.

PART OF THE BODY OR TISSUE ON WHICH IT IS APPLIED OR WITH WHICH IT INTERACTS

Areas of the torso (except precordial region), upper and lower limbs, face, neck and décolleté (except thyroid region).

USERS PROFILE

• Este dispositivo debe ser usado solamente bajo prescripción y supervisión de un profesional de la salud diplomado.
• Este dispositivo no necesita de capacitación especializada, sin embargo, el usuario de este dispositivo debe leer, comprender y practicar las instrucciones de precaución y funcionamiento.
• El usuario debe conocer las limitaciones y peligros asociados con el uso de dispositivos electrónicos y observar las etiquetas de precaución y operacionales colocadas en esta unidad.
• El usuario debe seguir las informaciones contenidas en estas instrucciones de uso para la modalidad de tratamiento disponible, así como las indicaciones, contraindicaciones, advertencias y precauciones.
• El usuario debe tener íntegras sus funciones cognitivas.
• El usuario debe tener íntegras las funciones motoras necesarias para el manejo de este equipo.
• En relación a la movilidad, este equipo es considerado en equipo portátil.

RESPONSIBILITY FOR USE ELECTROMEDICAL EQUIPMENT

The use of electromedical equipment is restricted to a physician or under his command, the physical therapists or health professionals properly licensed.

The professional will be responsible for properly licensed use and operation of the equipment. IBRAMED makes no representations regarding laws and federal, state or local laws that may apply to the use and operation of
any electromedical equipment.

The physician or under his command, also the physical therapist or other professional health care licensed assumes total and full commitment to contact the local certifying agencies to determine any credential required by law for clinical use and operation of this equipment.

The use of electromedical equipment must comply with the local, state and federal country.

ENVIRONMENTAL PROTECTION

HF IBRAMED is an electronic device and has heavy metal parts such as lead. So, there are risks of contamination to the environment associated with the discharge of this device and its accessories at the end of their service life. **HF IBRAMED**, its parts and the accessories must not be disposed of as urban residues. Contact the local distributor to obtain information about norms and laws relative to the elimination of electrical residues, electronic equipment and their accessories.

CAUTION

The device and its consumable parts must be eliminated at the end of their shelf-life, according to the federal norms and/or state norms and/or local norms of each country.

CAUTION

Medical Electrical Devices require special attention regarding Electromagnetic Compatibility (EMC) and must be installed and put into service according to the EMC information provided in the following tables.
Portable and Mobile Radio Frequency (RF) communications equipment can affect Medical Electrical Devices.

WARNING

The use of accessories, other than those listed, except when supplied or sold by Ibramed Indústria Brasileira de Equipamentos Médicos Ltda as replacement parts for internal or external components, may result in increased emission or decreased immunity of the **HF IBRAMED** Electro Stimulator.

Directions and Manufacturer's Statement – electromagnetic emissions		
The **HF IBRAMED** electro-stimulator is destined for use in the electromagnetic environment specified below. The user of the equipment must ensure that it is used in such an environment.		
Emission Essay	**Compliance**	**Electromagnetic Environment directions**
RF Emissions NBR IEC CISPR 11 IEC CISPR 11	Group 1	**HF IBRAMED** stimulator uses RF energy only for its internal functions. However, its RF emissions are very low and unlikely to cause any interference in nearby electronic equipment.
RF Emissions NBR IEC CISPR 11 IEC CISPR 11	Class A	HF IBRAMED electrostimulator is adequate for use in all premises which are not residential and not directly connected to the public low tension electric power distribution line which supplies buildings appropriate for domestic use.
Harmonics Emission IEC 61000-3-2	Class A	
Emissions due to tension fluctuation/scintillation IEC 61000-3-3	Class A	

Directions and Manufacturer's Statement - electromagnetic immunity			
The **HF IBRAMED** electro-stimulator is destined for use in the electromagnetic environment specified below. The user of the equipment must ensure that it is used in such an environment.			
Immunity Trial	**Level of the trial IEC 60601**	**Level of Conformity**	**Electromagnetic Environment - directions**
Electrostatic Discharge (ESD) IEC 61000-4-2	± 6 kV per contact ± 8 kV by air	± 6 kV per contact ± 8 kV by air	The flooring must be either wooden, concrete or ceramic. If the flooring is covered with synthetic material, the humidity must be of least 30%.
Rapid electric transitory / train pulse (Burst) IEC 61000-4-4	± 2 kV in the Power lines ± 1 kV in the input /output lines	± 2 kV in the Power lines ± 1 kV in the input /output lines	The quality of the power supply should be equivalent to the one of a hospital or a typically commercial establishment.
Surges IEC 61000-4-5	± 1 kV differential mode ± 2 kV regular mode	± 1 kV differential mode ± 2 kV regular mode	The quality of the power supply should be equivalent to the one of a hospital or a typically commercial establishment.

Immunity Trial	**Level of the trial IEC 60601**	**Level of Conformity**	**Electromagnetic Environment - directions**
Voltage falls, short interruptions and voltage variations in the input power lines IEC 61000-4-11	< 5% U_T (> 95% of tension fall in U_T) per 0.5 cycle 40% U_T (60% of tension fall in U_T) per 5 cycles 70% U_T (30% of tension fall in U_T) per 25 cycles < 5% U_T (> 95% of tension fall in U_T) per 5 seconds	< 5% U_T (> 95% of tension fall in U) per 0.5 cycle 40% U_T (60% of tension fall in U_T) per 5 cycles 70% U_T (30% of tension fall in U_T) per 25 cycles < 5% U_T (> 95% of tension fall in U_T) per 5 seconds	The quality of the power supply should be equivalent to the one of a hospital or a typically commercial establishment. If the user of the equipment requires continuous operation during energy interruption, it is recommended that the equipment should be fed by a source of uninterrupted power supply or a battery.
Magnetic Field in the frequency of Power feed (50/60 Hz) IEC 61000-4-8	3 A/m	3 A/m	Magnetic fields in the frequency of power supply must be on the same levels characteristic of a hospital environment or a typically commercial establishment.
NOTE: U_T is the power AC voltage before the application of the trial level.			

Directions and Manufacturer's Statement - electromagnetic immunity			
The **HF IBRAMED** electro-stimulator is destined for use in the electromagnetic environment specified below. The user of the equipment must ensure that it is used in such an environment.			
Immunity Trial	**Level of the trial IEC 60601**	**Level of Conformity**	**Electromagnetic Environment - directions**
RF Conducted IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 V	RF Communication equipment, portable or mobile, must not be used next to any part of **HF IBRAMED**, including cables, with a separation distance of less than the recommended, calculated from the equation applicable to the frequency of the transmitter. Separation distance recommended d = 1.2 d = 0.35 800 MHz up to 800 MHz d = 0.7 800 MHz up to 2.5 GHz
RF Radiated IEC 61000-4-3	10 V/m 80 MHz to 2.5 GHz	10 V/m	Where P is the maximum output nominal potency of the transmitter in watts (W) according to the manufacturer of the equipment, and d is the separation distance recommended in meters (m). It is also recommended that the Field intensity established by the RF transmitter, as determined by an electromagnetic inspection at the site should be lower than the conformity in each frequency band . Interference around the equipment marked with the following symbol might occur: 

NOTE 1: In 80 MHz and 800 MHz highest frequency band is applied.
NOTE 2: These directions may not be applicable in all situations. The electromagnetic propagation is affected by the absorption and reflection of structures, objects and people.

[a]The Field intensities established by the fixed transmitters, such as base radio stations, telephone (cellular/wireless) and mobile terrestrial radios, radio amateur, transmission radio AM and FM and TV transmission cannot be theoretically predicted with accuracy. To evaluate the electromagnetic environment due to fixed RF, an electromagnetic, it is recommended to check the local. If the field intensity measurement at location where **HF IBRAMED** is used, exceeds the level of conformity used above, the equipment must be observed in order to verify whether the operation is normal. IF an abnormal performance is observed, additional procedures may be necessary, such as reorientation or the reinstalling of the equipment.

[b]Above 150 KHz to 80 MHz frequency band, the field intensity should be lower than 10 V/m

Recommended Separation Distances between portable and mobile RF and HF IBRAMED

The **HF IBRAMED** electro-stimulator is conceived to be used in electromagnetic environments in which RF disturbances are controlled. The user of the electrostimulator may help to prevent electromagnetic interferences by keeping a minimum distance between the portable and mobile RF communication equipment (transmitters) and **HF IBRAMED**, as recommended below, according to the maximum potency of the communication equipment.

Maximum Nominal Output potency of the transmitter W	**Distance of Separation in accordance with the frequency of the transmitter m**		
	150 KHz to 80 MHz $d = 1.2 \sqrt{P}$	80 MHz to 800 MHz $d = 0.35 \sqrt{P}$	800 MHz to 2.5 GHz $d = 0.7 \sqrt{P}$
0.01	0.12	0.035	0.07
0.1	0.38	0.11	0.22
1	1.2	0.35	0.7
10	3.8	1.1	2.2
100	12	3.5	7

For transmitters with a maximum nominal output potency not listed above, the separation distance recommended in meters (m) may be determined by an equation applicable to the frequency of the transmitter, where P is the maximum nominal output potency in watts (W) according to the manufacturer of the transmitter.

NOTE 1: From 80 MHz to 800 MHz, the distance of separation relative to the highest frequency band is applied.

NOTE 2: These directions may not be applicable in all situations. The electromagnetic propagation is affected by the absorption and reflection of structures, objects and people.

NOMENCLATURE

1. HF application pen

2. High Frequency intensity on/off switch

3. HF pen cable

4. Power feeding equipment

5. HF cable output

6. 110/220 volts converter key

7. Connection pins from feeding source to power outlet

SYSTEM SPECIFICATIONS

Dimensions

Width	7 cm (2.7 in)
Depth	11 cm (4.3 in)
Height	6 cm (2.3 in)
Standard Weight (without accessories)	500 g

Temperature Range During Transport and Storage:
5 - 50°C/ 41 - 122°F.

Environment operating temperature range:
5 - 45°C/ 41 - 113°F.

Power

Input	127/240V ~ 50/60 Hz
Input Power	50 VA
Electrical Class	CLASS II
Electrotherapy	TYPE BF 

Regulatory Compliance

IEC 60601-1
IEC 60601-1-2

CAUTION

HF Ibramed is adjusted for a power grid of 220 volts / 50/60 Hz. If necessary, it can be adjusted for 110 volts / 50/60 Hz; just by converting the 110/220 volt key located on the cabinet rear power feed panel.

The equipment has an internal protection fuse, not accessible to the user.

NOTE: never open the electrical power feed and/or the HF application pen in the equipment. There are dangerous tensions present inside these parts.

In the High Frequency mode, glass electrodes filled with special gas are used as a conductor mean to electrical stimulation The equipment generates an alternated current of some thousands of volts (low current) which is applied to this glass electrode. The gas inside the electrode is then excited, producing small 'electrical sparks' on the external face of the glass electrode. During this process of electrical sparks, ozone is generated, and the properties of ozone (oxygenating, fungicide, bactericide and viral inactivation) are used in this type of treatment. The ozone is a reactive type of oxygen. Oxygen (O_2) in nature is composed of only two atoms, while ozone (O_3) is composed of three atoms. At room temperature, ozone is an invisible gas, with a characteristic odor. For the treatment, a so-called HF pen is used. It is to this pen that the glass electrodes are connected. These electrodes present differentiated shape to adequate themselves to the treatment areas.
For the treatment, a so-called HF pen is used. It is to this pen that the glass electrodes are connected.

Figure 1. HF Ibramed Pen

1. Clean the skin and apply the electrode on the skin (fluxation) or brief touches on the skin (direct sparkling)

2. Demonstrate the technique to the patient before initiating procedure.

3. The larger and smaller spherical electrodes may be used in the fluxation or sparkling techniques, however, before placing the electrode on the patient, the therapist must touch the extremity of the electrode with the tip of the fingers and remove it only after the contact with the patient's skin. This avoids the occurrence of an electrical discharge to the patient, which might frighten the patient.

4. The fork electrode is used in direct sparkling or neck fluxation on the arms, neck, breasts, etc. to facilitate the access to these areas.

5. The saturator electrode is used in indirect sparkling. The application technique is performed by the patient holding the saturator glass electrode while the therapist promotes manual stimuli on the treatment area.

6. The cauterizing electrode is used in direct sparkling for hemostasis of acne lesions. This electrode concentrates charge on its tip.

7. Comb electrode, used for alopecia lesions and other affected scalp areas. Always apply over dry hair. Comb the hair with the comb electrode in all directions using the fluxation technique.

Attention: Avoid contact with the HF pen extremity where it connects to the glass electrode, because dangerously intense sparks might occur. Always hold the body of the HF pen. Never hold the pen cable.

Asepsis: Wash the glass electrodes with current water and soap and then dry them with paper towels. This type of electrode is self-cleaning the ozone production itself will provide sterilization.

For facial, body capillary and podology treatments, there are many different types of glass electrodes, making it difficult to describe all of them here. Below, we describe the most commonly used types of electrodes:

GLASS ELECTRODES WHICH ACCOMPANY HF IBRAMED

A

B

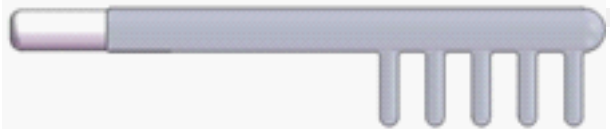


Figure 2. A: larger spherical type electrode used in direct sparkling or fluxation. Before attaching the spherical electrode to the patient, place one fingertip on the extremity of the pen, and only remove it when the electrode is in contact with the patients skin. **B:** Comb glass electrode used for capillary treatment.

OPTIONAL GLASS ELECTRODES WHICH MAY BE USED

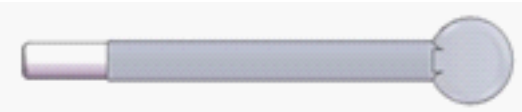


Figure 3. A: small spherical glass electrode used in direct sparkling or fluxation. Before attaching the spherical glass electrode to the patient, place one fingertip on the extremity of the pen and only remove it when the electrode is in contact with the patient's skin.

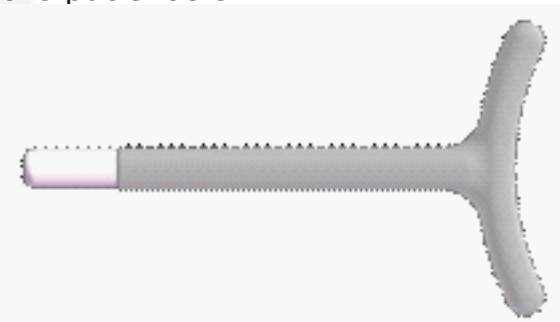


Figure 4. Fork glass electrode used in direct sparkling or fluxation in curved treatment areas such as neck, arms, breasts, armpits, etc.

Figure 5. Saturator glass electrode used in indirect sparkling. It increases the vascularization of the skin. It is normally applied with oils and skin nutrition creams.

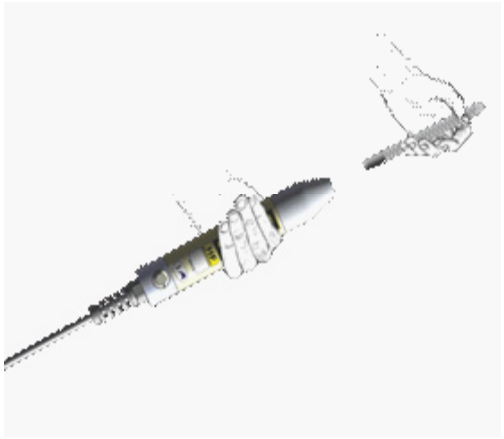


Figure 6: Correct position for the patient to hold the saturator glass electrode while the therapist performs manual stimulation on the treatment area.

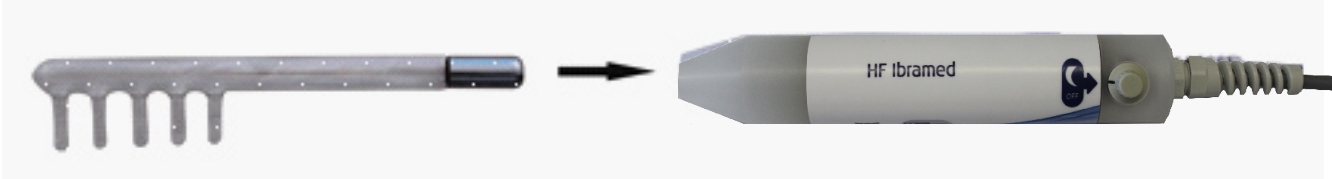
Figure 7: Cauterizing glass electrode used in direct sparkling for acne hemostasis.

TURNING ON THE HF IBRAMED

1. Before connecting the HF pen, check if the on/off switch and the high frequency intensity key are in the OFF position.

2. Turn on the HF power feed equipment to the local power line outlet. Read the chapter HF Ibramed – Electrical Feed before doing so.

3. Connect the glass high frequency applicator to the tip of the HF pen.



4. Now, the intensity of the High Frequency can be increased by turning this switch clockwise and it can be decreased by turning this switch anticlockwise.

5. At the end of treatment, turn off the equipment turning the intensity control anticlockwise until the position OFF (you will hear a "CLICK").

Note: If the **HF IBRAMED** is not going to be used, remove the electrical power feed from the power line.

ACCESSORIES WHICH ACCOMPANY HF IBRAMED

HF IBRAMED contains accessories designed to satisfy the demands of electromagnetic compatibility.

CODE	QUANTITY	PRODUCT
03026016	1	Comb electrode for High Frequency
03026018	1	Large Spherical electrode for High Frequency
03040004	1	IBRAMED Digital User's Manual 260410
03026038	1	Case for Portable HF Ibramed

TROUBLESHOOTING

What may initially look like a problem is rarely a defect. Before calling customer support, please check the items described below:

PROBLEMS	SOLUTIONS
The equipment does not turn on 1.	• Is the power cable properly connected? If not, connect it. Also check the wall socket.
The equipment is turned on but does not emit current to patient 1.	• Have you followed the recommendations for correct use the equipment as mentioned in the instructions? Check and repeat the steps in the controllers, indications and operation section.
The equipment is turned on but does not emit current to patient 2.	• Have you checked the electrodes and the connecting cables to the patient? Check if the cable plug is adequately inserted in the equipment. Check if the electrodes are adequately placed on the patient's body.
The equipment does not turn on and/or work properly.	• Is the 110/220v switch key correctly adjusted for the local net? Check and if necessary adjust this key properly.

MAINTENANCE

We suggest that you make an inspection and preventive maintenance at IBRAMED or authorized technical center allowed every 12 months for use of equipment. As a manufacturer, IBRAMED is liable for the technical features and of the safety equipment only in cases where the unit was used according to the instructions for use contained in the manual, where maintenance, repairs and modifications have been made by the factory or authorized agents, and where the components that can cause security risks and the appliance has been replaced in the event of a breakdown by original the spare parts. If requested, IBRAMED can make the technical documentation (circuit diagrams, lists of parts and components etc) necessary for the repair of any equipment. We assume no responsability for the repairs without our explicit written permission.

WARRANTY

IBRAMED, Indústria Brasileira de Equipamentos Médicos Ltda., here identified to consumers by the phone and address : 2800, Dr. Carlos Burgos Ave., Jd Itália, CEP: 13.901-080, Amparo SP; phone +55 19 3817 9633, warranties this product for a period of eighteen (18) months under the terms of the warranty below.

WARRANTY TERMS

1) IBRAMED product is warranted against defects in manufacturing, if considered the established conditions by this manual for 18 consecutive months.

2) The warranty period shall start from the date of purchase of the first owner, even if the product is transferred to third parties. It will involve the replacement of parts and repairing of the defects when certified that the problems have occurred.

3) The warranty service shall be exclusively made by the sales center representing IBRAMED, by IBRAMED itself or any other specifically designated by the manufacturer.

4) The warranty does not include damages that the product may suffer as a result of:
a) During the installation or use, the recommendations of these specifications and instructions are not followed.
b) Accidents or natural agents, connection of electrical systems with inappropriate voltages and / or subjected to excessive fluctuations or overloading.

c) The unit has been used carelessly or has received changes, modifications or repairs made by unauthorized persons or technical centers.
d) There is removal or alteration of the serial number of the device.
e) Transportation accidents.

5) The statutory warranty does not include: installation cost of the product, shipping of the product to the factory or authorized retailer, cost of labor, materials, parts and adjustments necessary for the local preparation for the installation of the equipment such as the main power line, masonry, hydraulic network, grounding and adaptations.

6) The warranty does not include parts subjected to natural wear, such as, command control keys, handles and moving parts, power cords, connecting cables to the patient, conductive rubber electrodes, glass electrodes, tips , pen body, holders and cabinets of the equipment.

7) No sales representative is authorized to change the conditions mentioned or commitments on behalf of IBRAMED.

TECHNICAL ASSISTANCE

Any question or malfunction with your equipment, please contact our technical department.
Call : **+55 19 3817 9633**

- No change in this equipment is allowed. Any unauthorized modification can affect the safety use of this equipment.
- Never make unauthorized repairs.

Company authorization of operation: 103.603-1

Technician in Charge: Maicon Stringhetta

CREA-SP: 5062850975

IBRAMED Equipment goes beyond technology. It also provides knowledge! Science constitutes our differential value and we effectively take advantage of its benefits in order to ensure patient safety and thereby maximize results.

IBRAMED develops products with scientific support of the most recent medical studies published in major scientific journals in the areas of biological, health and exact.

Access to the knowledge database is guaranteed by CEFAI (IBRAMED Center for Education and Advanced Training) whose goal is to provide technical and scientific support as well as current literature on therapies and their applicability while our treatment choices are always thoroughly selected according to the best and latest clinical criteria. CEFAI takes into account the personal and professional development of all its partners and customers.

CEFAI invites both students and professionals in the fields of Physical Rehabilitation, Esthetics, Physiotherapy, Dermatology and Esthetic Medicine to take part in free courses, workshops, and the best Postgraduate Lato Sensu courses in the areas of physical rehabilitation and esthetics.

Special attention is also given to those interested in visiting our structure. Whatever your professional development needs, we'll be right by your side to provide you with unconditional support.

We are happy to assist you!

Contact – **cefai@conexaocefai.com.br**
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+55 19 3808 2348

Thanks,

IBRAMED – A matter of respect!

CEFAI
CENTRO DE ESTUDOS E FORMAÇÃO AVANÇADA IBRAMED

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QUESTÃO DE RESPEITO

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