

INTENDED USE

Cristófoli Sealer was developed for sealing packages (**paper/plastic**) proper for sterilization in steam autoclaves.

BOX CONTENT

Included items:

- 1 sealer.
- 1 instruction manual.

RECOMMENDATIONS AND WARNINGS

- **NEVER PERFORM SEALING WITH THE PLASTIC PART FACING DOWN, THIS SEALER MUST ONLY BE USED WITH PAPER/PLASTIC PACKAGES.**
- Follow the instructions and guidelines from the sterilization packages manufacturer regarding use instructions, precautions, conservation and storage.
- This equipment works with high temperatures, so avoid contact with hot parts, indicated by a label (Fig. 1).
- When packing instruments, protect those with sharp edges with cotton or gauze to prevent rupture of packaging.
- The amount of instruments must be compatible with the package to avoid ruptures. Cristófoli offers a variety of steam sterilization packaging rolls of 100 meters, with 10, 15, 20, 25 and 30 cm width.
- Cristófoli Sealer is able to work on 127 V and 220 V grids, as indicated on the identification label, under the equipment (Fig. 1).

COMPONENTS IDENTIFICATION

- 1 - On/Off button (side part).
- 2 - Heating LED.
- 3 - Sealing complete LED.
- 4 - Sealing handle.
- 5 - Cutting blades holder.
- 6 - Power cord.
- 7 - Roll housing.
- 8 - Identification label (under the equipment).
- 9 - Warning sticker.

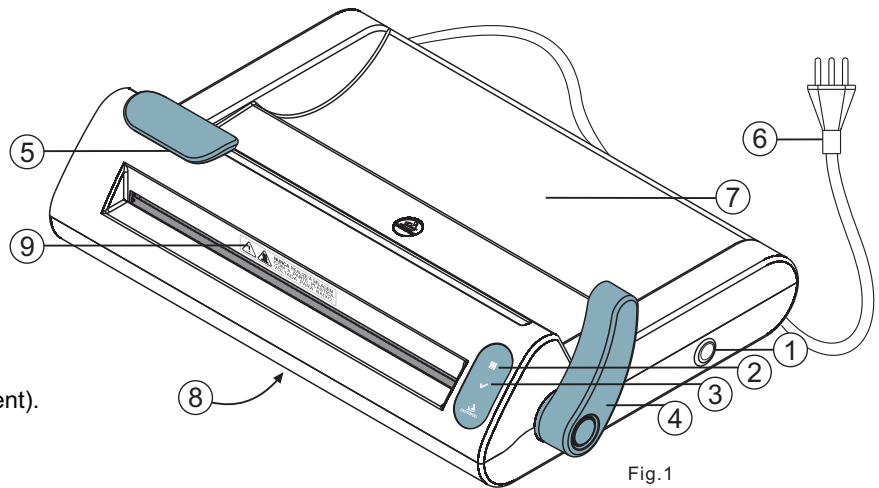





Fig.1

Images for illustrative purposes only

HOW TO USE CRISTÓFOLI SEALER

- 1► Plug the sealer and press the On / Off button until 3 beeps sound. The LED  will blink, indicating the heating phase. When sealing temperature is reached (three minutes approximately with the **handle raised**, Fig. 1), 2 beeps will sound and the LED  will be on, indicating that the sealer is ready for use.
- 2► Insert the tip of the sterilization package through the sealing entrance, always with **the paper side downwards and plastic upwards**, pull by the other side and place the roll at the roll holder (Fig. 1). Pull the paper to seal at the desired size.
- ⚠ **Never perform sealing with the plastic part facing down** in order avoid trouble with access of plastic material on the heater.
- 3► Pull the sealing handle until it locks, a beep will sound (Fig. 2), starting the sealing process (6 seconds). At the ending of this period, the LED  will be on and two beeps will sound continuously. **Note:** After 5 minutes with the handle down, the sealer will be automatically turned off.
- 4► **Before lifting up the sealing handle**, cut the package by sliding the blade holder from a side to another and taking it back to the initial position (Fig. 3).
- 5► Lift up the handle (Fig. 4) and take the package.
- 6► To turn the sealer off, press and hold the On / Off button until the LEDs turn off.
Note: After 30 minutes with no use, the equipment is automatically turned off.

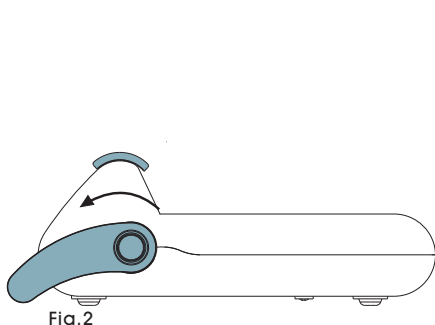


Fig.2

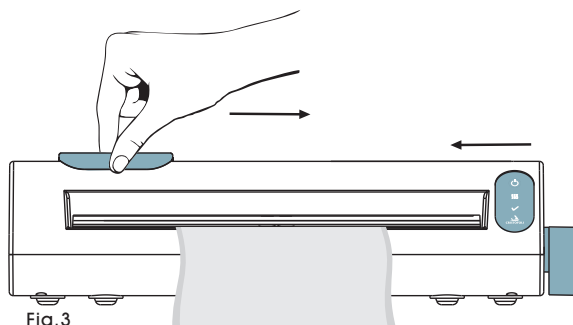


Fig.3

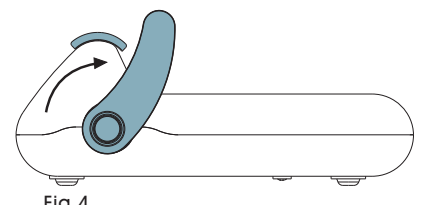


Fig.4

CERTIFICATIONS

The Cristófoli Sealer complies with the international directives and standards ISO 13485 and CE (Directive 2014/30/UE, EN55014-1 and EN55014-2).



TECHNICAL DATA

Model	Voltage / Hz	Power	Sealing Area (width)	Sealing Thickness	Sealing Temperature	Dimensions (cm) (L x A x P)	Gross Weight Net Weight
National	110V - 240V 50/60 Hz	80 W	30 cm	12 mm	175°C to 180°C	(package) 45 x 12,5 x 31 (sealer) 44,2 x 12,5 x 30,5	3,3 kg 2,9 kg

PREVENTIVE MAINTENANCE

In order to avoid the risk of injuries such as accidental burns, unplug the equipment and wait for the sealing bar to cool down before performing any maintenance procedure.

Cleaning - For an efficient cleaning, which must be done on a daily basis, use on the external side of the equipment a humid cloth with biodegradable neutral detergent, after it, clean with a cloth dampened with alcohol 70% or peracetic acid at 1%. Periodically search for paper stuck in the blade's guide slot.

Replacement of blades - BE CAREFUL WHEN HANDLING THE BLADES! Place the blade holder at the center position, push the guide (Fig. 5) and take the blade holder out (Fig. 6). Support the holder on the guide (Fig. 7) and take out the screws. Take out the old blades (Fig. 8), place the new ones (n° 23) and repeat the process inversely. To put back the blade holder, place it at the center position, verify if the tip of the blades is centered to the guide slot and press it down.



Fig. 5

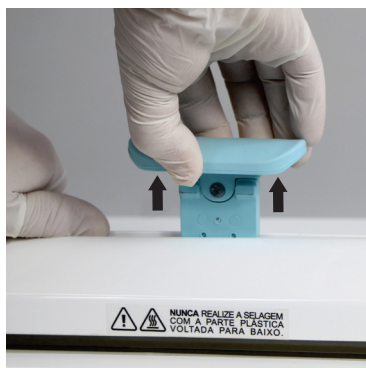


Fig. 6



Fig. 7

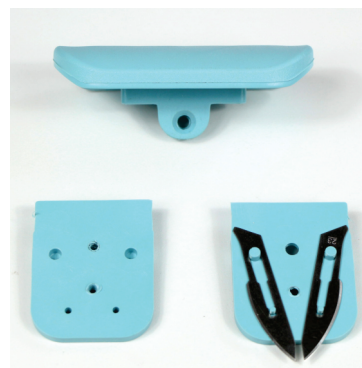


Fig. 8

⚠ Never perform sealing with the plastic part facing down, in order to avoid trouble with access of plastic material on the heater.

WARRANTY TERMS

Cristófoli Equipamentos de Biossegurança warranties the Cristófoli Sealer for 01 (one) year against any manufacturing defect from the date of the purchase receipt (provided it contains the serial and lot numbers of the equipment), of which 03 (three) months refer to the legal warranty (established by section II, art. 26, CDC, Brasil) and nine (09) months to the contractual warranty (arranged in art. 50, CDC, Brasil). Visit our website www.cristofoli.com and register your product online.

Traveling costs (based on the distance traveled in km) and the stay of the authorized technician for installation, repair or maintenance **before or after** the warranty period, will be responsibility of the buyer/owner as well as the freight charges for shipping the equipment to the authorized technical assistance office for repairs or if necessary, to the factory itself.

The warranty will be voided immediately in cases of:

- Problems arising from natural causes (such as floods, lightning, landslide, etc.).
- Sinister (theft or robbery).
- Damage caused by accidents, such as: drops, power outage, etc..
- Use of materials that are not in accordance to the type of equipment, as described in the instruction manual.
- Removal and/or tempering of the serial number shown in the identification label of the product.
- Signs of tampering and/or blotted out data on the purchase or service receipt of the equipment.
- Signs of external violation of the product or broken factory seal.
- Use of accessories and materials not specified by Cristófoli.
- Modifications of the equipment performed by the customers themselves or at their own request.
- Repairs performed by technicians who are not part of the Cristófoli Authorized Service Network.
- Noncompliance with any measure or caution recommended in the instruction manual of the product.
- Lack of grounding or grounding not in accordance with the current standards of the country.

The Heating element is not covered by warranty if there's plastic material on the heater.

Cutting blades are not covered by warranty.

HOW TO PROCEED WHEN SERVICE IS NEEDED

If there's any problem with your equipment, get in touch with your local retailer or an authorized Cristófoli representative to schedule an evaluation or repair of your equipment.

Before making contact, please have in hands the model of your equipment, voltage, serial number and the date of manufacture found on the identification label located on the bottom of the equipment and a description of the problem.

CUSTOMER SERVICE DEPARTMENT

If you have doubts, complaints or suggestions, contact Cristófoli through the *Customer Service Department* by the e-mail: crc@cristofoli.com.



Manufactured by:
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