

## **LABEL PRINTER AND BARCODE SCANNER**

### **ITS-LAB & BAR-SCAN**

PRINTING AND READING OF THE  
INDIVIDUAL LABELS OF EACH  
PROCESSED LOAD TO IDENTIFY  
EACH BATCH

ACCESSORY



# Label printer and barcode scanner

## APPLICATION

- + Set of printer and scanner that allows printing and reading individual labels for each processed load, facilitating the precise identification of each batch.

## CHARACTERISTICS

All top line autoclaves include RAYPAttrace, a simple and professional solution for the documentation and complete traceability of processed batches. To optimize the process, it is recommended to use a label printer (Ref. ITS-LAB) and a barcode scanner (Ref. BAR-SCAN), tools that facilitate the identification and tracking of each batch through individual labels.

### Label printer

- Allows printing individual labels with barcodes and identifying data for each processed load.
- The purchase of this accessory includes: 1 label printer, 1 power adapter, 1 power cable, 1 communication cable and 1 roll of label paper.
- Connection: RS-232.
- Reference: ITS-LAB

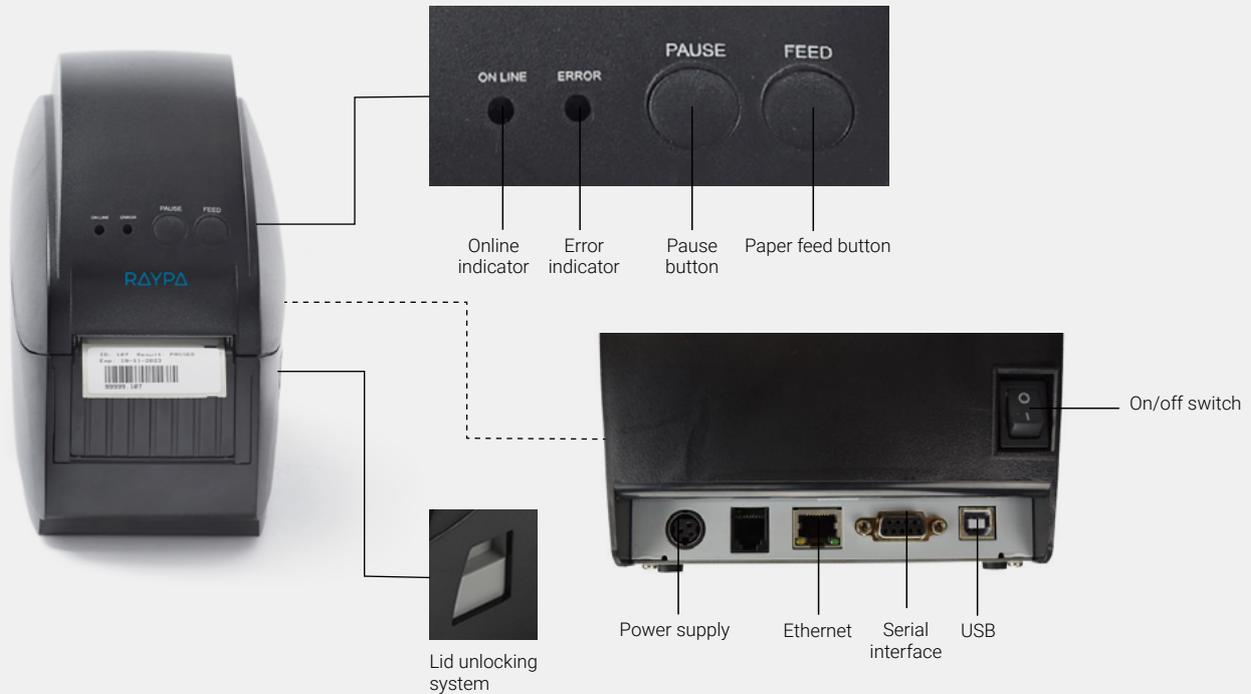
### Barcode scanner

- Allows reading individual labels for each processed load and identifying each batch.
- Easy to use with step-by-step guidance integrated in the autoclave controller.
- The purchase of this accessory includes: 1 barcode scanner, 1 connection cable and 1 scanner holder.
- Connection: USB.
- Reference: BAR-SCAN



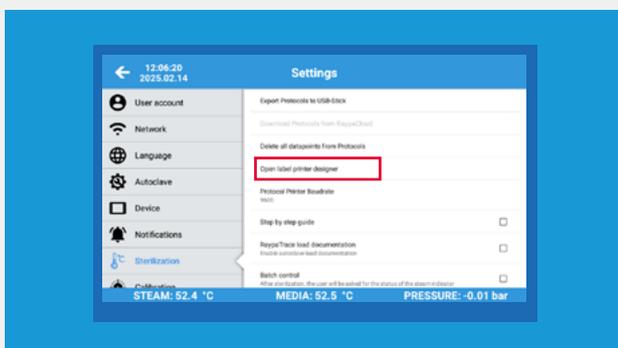
# Label printer and barcode scanner

## Buttons, indicators and connections of the label printer

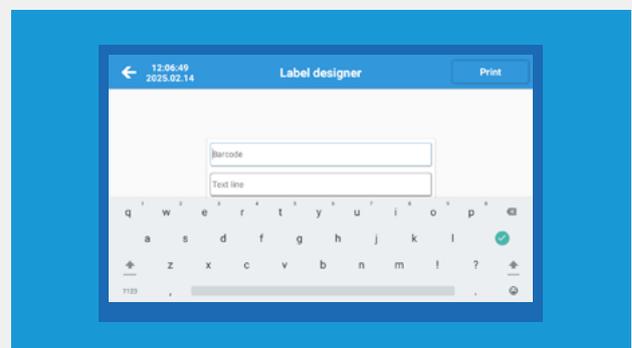


## Label design

Labels incorporate data such as the sterilization result, the expiration date, and a unique barcode. If a predefined barcode label is not available, the user has the option to create a new one using the label design tool. The following are the steps to use this tool:



1. From the settings screen, open the "STERILIZATION" section and select "OPEN LABEL PRINTER DESIGNER".



2. Enter the desired barcode and write the name of the sterilized batch or item in the corresponding fields. Once completed, press "PRINT" to generate the label.

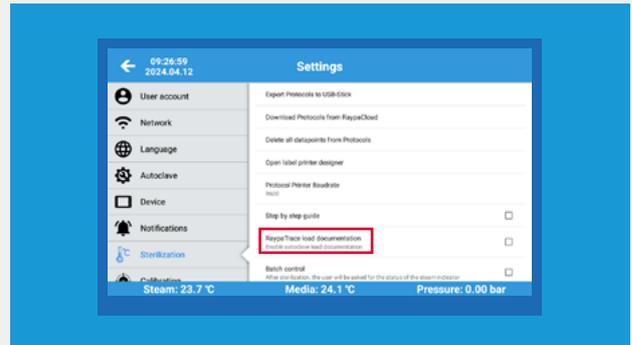
# Label printer and barcode scanner

## Identification of ingredients

Identification of ingredients with RAYPAttrace allows to accurately determine which materials or ingredients have been used and assign them to each sterilized batch. By scanning barcodes, a traceable and reliable record of the materials used in each process is guaranteed. The following are the steps to document this process efficiently:



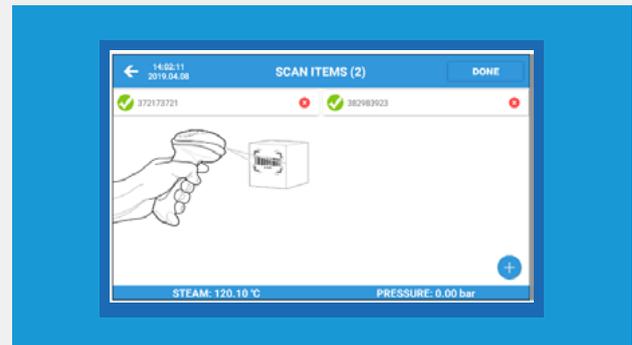
1. Connect the barcode scanner to the USB port located at the top rear of the autoclave.



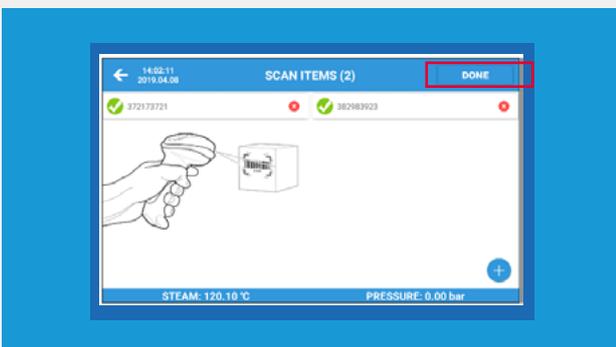
2. Activate the RAYPAttrace tool by following the path: Settings > Sterilization > RAYPAttrace load documentation.



3. Scan the barcode of the items as they are placed inside the autoclave.



4. A list of items will be created and stored in the RAYPAttrace menu by name and item number.



5. After scanning, press the "DONE" button.

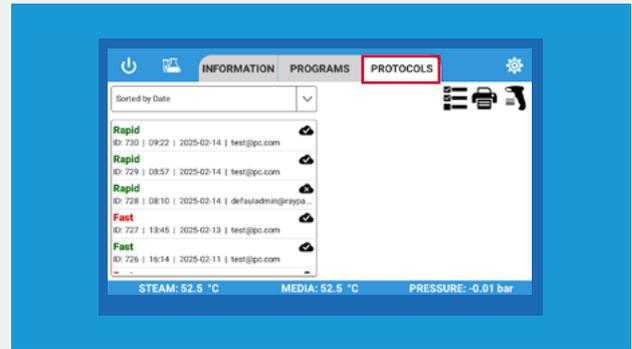
# Label printer and barcode scanner

## Assignment of labels to processed items

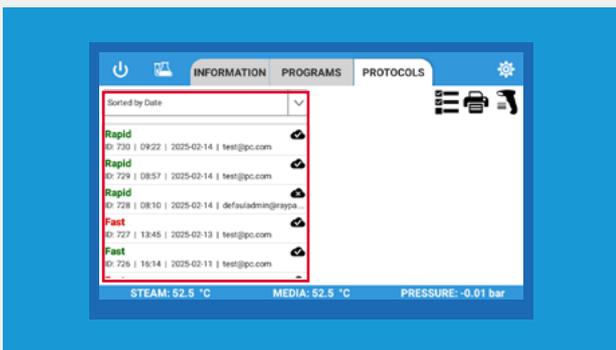
Available languages: Spanish, English, German and French



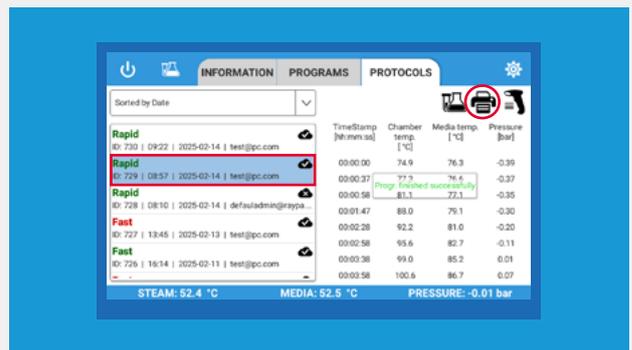
1. Connect the label printer to the RS-232 port located at the rear of the autoclave.



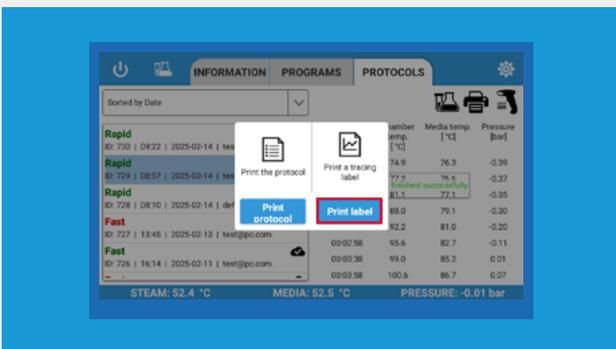
2. Access the "PROTOCOLS" tab.



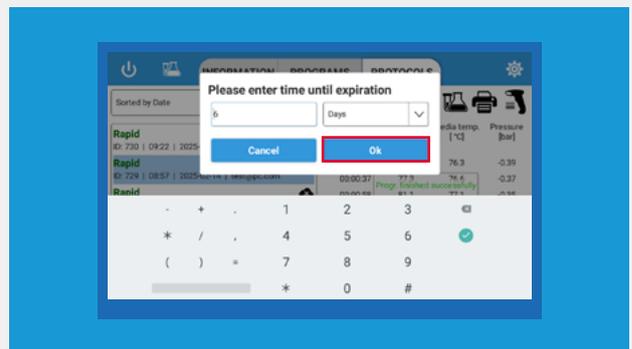
3. Find the protocol in the list.



4. Select the protocol and press the print button to open the print window.



5. Press "PRINT LABEL" to print using the label printer.



6. Enter the expiration date of the sterilized item and press "OK" to print the label. By default, 6 months will be indicated.

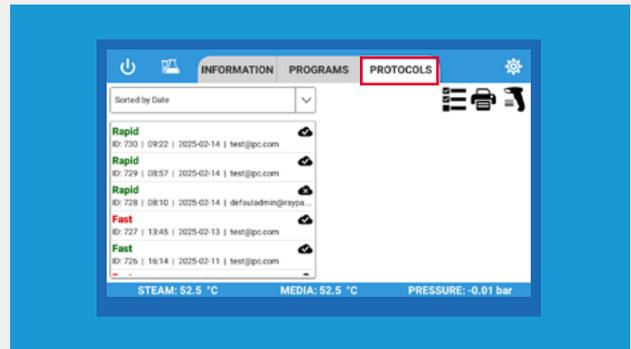
# Label printer and barcode scanner

## Label query for processed items

Available languages: Spanish, English, German and French



1. Connect the barcode scanner to the USB port located at the top rear of the autoclave.



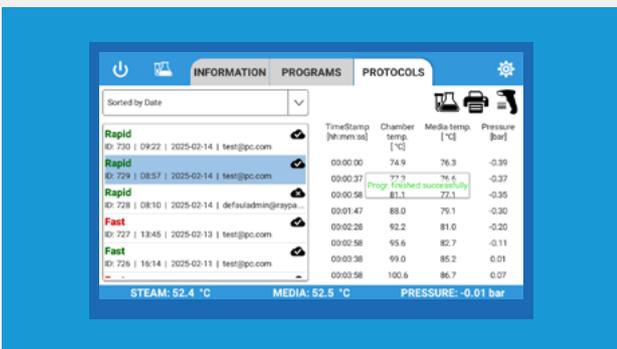
2. Access the "PROTOCOLS" tab.



3. Press the scan icon.



4. Scan the barcode on the label of the sterilized product.



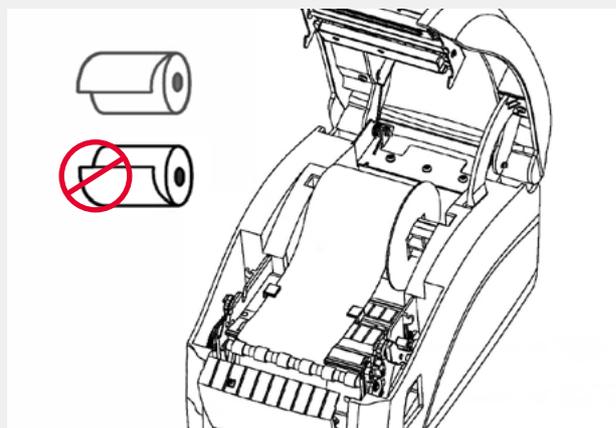
5. The protocol of the sterilized item will appear highlighted on the left side of the screen, and the chart on the right.

# Label printer and barcode scanner

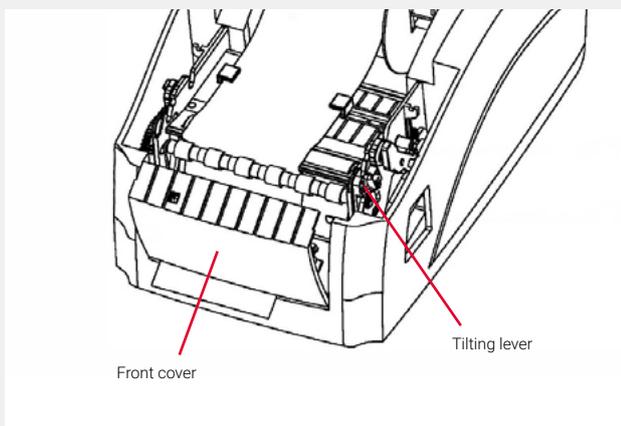
## Replenishment of the label paper roll



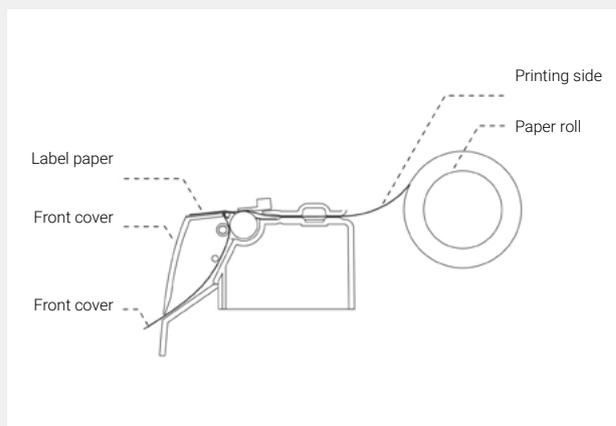
1. Press the cover unlock key to open the top part of the label printer.



2. Place the label roll as shown in the image.



3. Remove the front cover and press the tilting lever to hold the paper in position.



4. Pass the label paper between the separation roller and the rubber roller as shown in the image.



For more information on how to replace the label paper roll, refer to the manual provided with the accessory.

# Label printer and barcode scanner



## Technical data

References	ITS-LAB	BAR-SCAN
Dimensions (LxDxH) mm	238 x 146 x 130	170 x 100 x 70
Weight Kg	1,34	0,2
Voltage V	24	5 / 3,3
Connection	RS-232	USB
Print information	Print method	Direct thermal printing
	Print width mm	80
	Print speed mm/s	150
	Resolution dpi	203
	Compatible roll diameter mm	maximum 80
Scan information	Scan type	bidirectional
	Scan speed mil	200
	Scan speed scans/sec	3,3
Ambient temperature required for proper operation °C	from 0 to 45	from 0 to 45

## Consumable

