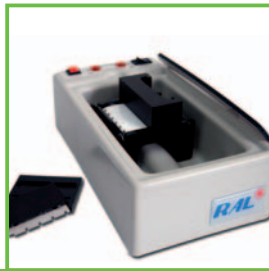


*The cleverest  
and best  
system for  
electrophoresis*



# Scanion line



*gernon line*



# Scanion

## New electrophoresis instrument

LED TECHNOLOGY



## Accessories

*This system consist of the following components:*

- Powered electrophoresis chamber for cellulose acetate strips. It allows to run electrophoresis of serumproteins, lipoproteins and haemoglobin.
- Sample application system easy to use.
- Automatic strip reader. The instrument reads, calculates and prints the protein fractions results in percentage and absolute value. It prints the correct graphics and minima.
- Programmed for all common techniques.

## Reagents

- GN1001000 SIMACEL N BUFFER (1 L)
- GN1001001 SIMACEL HB BUFFER (1 L)
- GN1001020 RED PONCEAU STAINER (1 L)
- GN1001050 RED PONCEAU DESTAINER (1 L)
- GN1001010 DESTAINER AND CLEARER (1 L)
- SM1220057 DRY CELLULOSE ACETATE STRIPS 57x130 (100 pcs)

# Scanion

## Working procedures for serum proteins

### a START

Dispense 100 mL of buffer in the chamber so that it is evenly distributed between both compartments.

If using a dry strip, dip it into buffer for 5 minutes and remove excess liquid with blotting paper.

Place the strip on the bridge and fix it with two clips for strips placed on both sides of the bridge.

### b SAMPLE SUPPLY

Place the bridge in the Pherotank.

Place the sample applicator module on the bridge, fitting through the slots.

Dispense 10  $\mu$ L of serum in each of the compartments of the sample support.

Match the applicator with the sample wells. Place the applicator in the top slot of the sample applicator module, allowing contact for a few seconds.

Remove the module with the sample applicator.

### c MIGRATION

Cover the Pherotank. Plug the camera to the mains and switch it on.

Let the migration to take place for 30 minutes.

Once migration is finished, turn off and unplug the Pherotank.

### d STAINING

Remove the strip from the Pherotank and place it in a bath containing red ponceau stainer for 5-10 minutes.

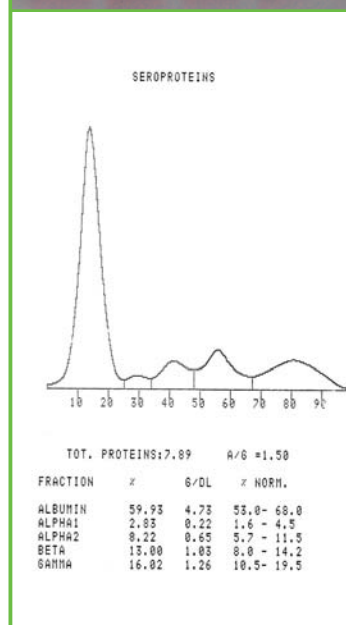
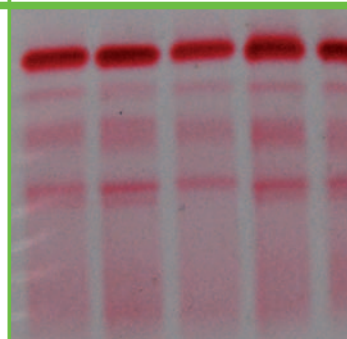
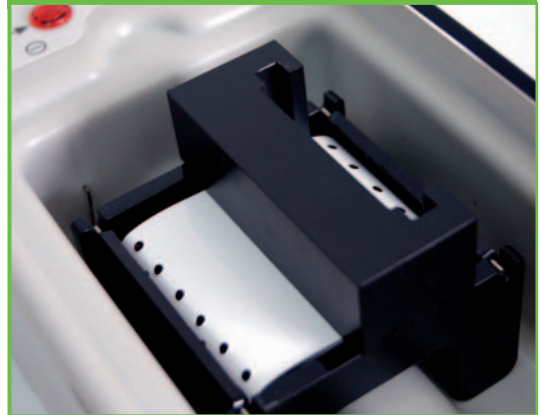
### e DESTAINING

Place the strip into another tank with destainer, stirring gently till no more stainer can be destained. Place the strip into another tank with destainer and repeat this step 2-3 times till the strip becomes white.

### f CLEARING

Place the strip into another tank with clearing solution and leave it for some minutes. Place the strip on a glass slide and let it dry at 50-70° C or under an infrared lamp until the strip is completely transparent.

The strip is ready to be read on the photodensitometer Scanion.





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COMPANY CERTIFIED  
ISO 13485:2012 / ISO 9001:2008 / ISO 14001:2004

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