

# SCANNER BASED Code 5A ELECTROPHORESIS READER



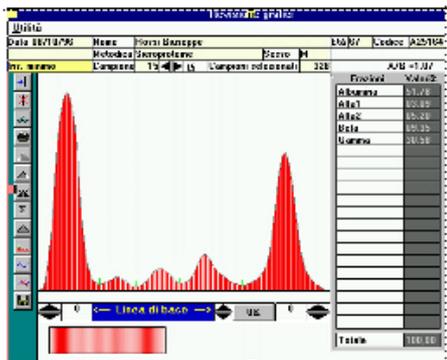
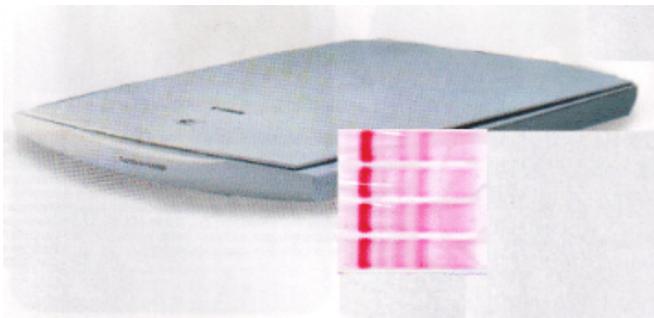
N° 14223-2007-AQ-ITA-SINCERT

This Electrophoresis Reader is based on a PC compatible IBM and performs the reading of any electrophoresis strip trasparentized and not, with single or multiple samples; the limit is the scanner size, usually A4.



The Electrophoresis reader, based on a PC IBM Compatible computer, performs the reading of any electrophoresis migration, with single or multiple samples, the only limit is the size, usually A4, of the scanner. The analyzed samples can be stained in Red, Blue, etc.: Standard Serumproteins, Lipoproteins, Isoenzymes, Immunofixation. The computer stores the image of the acetate strips read by the scanner, the software recognizes the single electrophoresis and for each sample, the program builds a layout displayed on a color monitor. The user can perform the corrections. The software calculates the value of the fractions in percentage % and in concentration mg/dl.

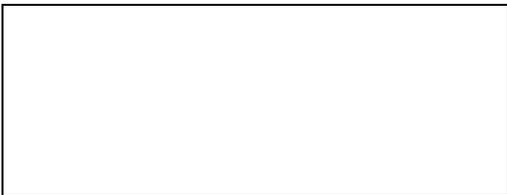
The readings can be performed to all wavelength allowing the use of the most used stain solutions such as Red Ponceau S, FAT RED, Sudan Black, Blue Comassie. The program allows to manipulate the pherograms inserting new minimums, base line adjustment, lengh correction, introducing the patient identification, to save and to print the results.



It is possible to show, on a colour monitor, to correct, to store the layouts, to insert the normal values. Results are printed with graph, value and name of the fractions, patient's ID, date and a copy of the original migration. Every method is memorized separately, with the associated calibrations and fraction names. A quality control is also available: STD Dev. , Average, Range.



**Dealer:**



**Manufacturer:**



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