

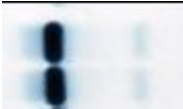


HELLABIO SCAN SOFTWARE VERSION 03



HOW TO ANALYZE ELECTROPHEROGRAMS BY HELLABIO SOFTWARE VERSION 03

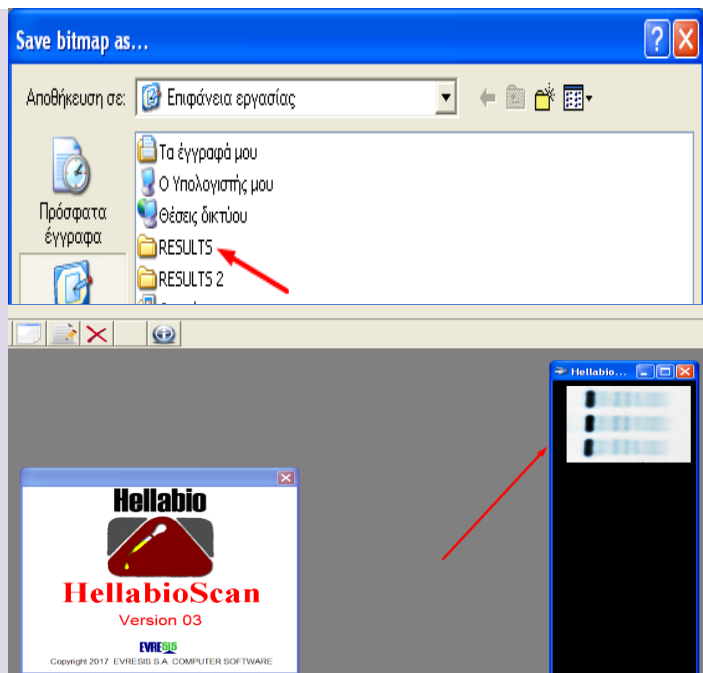
Visit www.Hellabio.com and download the HellabioScan v.03 (it takes about 10 minutes and works with Hasp of version 02)

STEPS	ACTION	ICON
1	Click on icon Hellabio scan to open the program.	
2a	Place the electropherogram with albumin or hemoglobin A on the left side of the scanner and scan it	 PROTEIN ELECTROPHORESIS  HEMOGLOBIN ELECTROPHORESIS

b After scanning, the image will be saved in a folder you choose, (for example **folder"RESULTS"**)

Save the image

The electropherogram will appear on the right side of the screen

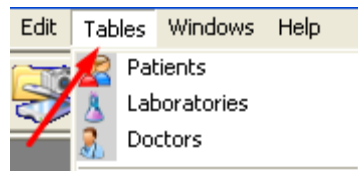


HellabioScan toolbar

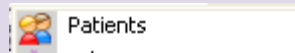


3.a

To register a new patient click on the option "tables".



b Click on the option "Patients"



c Click on the icon "New Record"



d A submission form will be created

Fill in all details for each patient

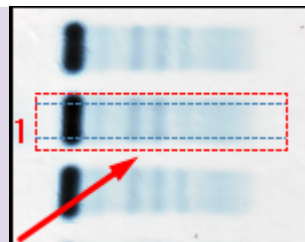
e Click on icon "Save"

The patient registration has been saved to folder "Patients"



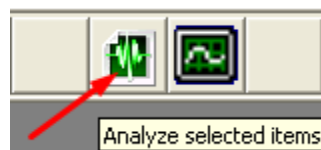
4a

Frame the lanes you have to analyze



b Click on "Analyze selected item"

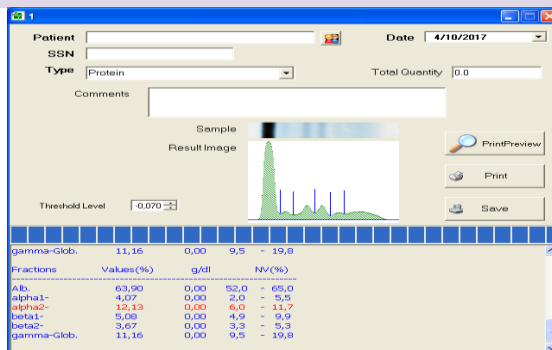
Select the type of electrophoresis (Proteins, hemoglobin, etc.)



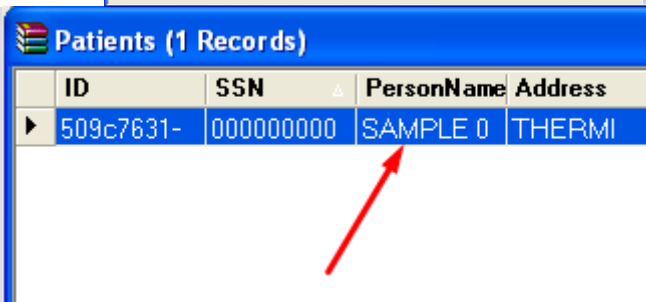
c Click on "Automatic fraction calculation"



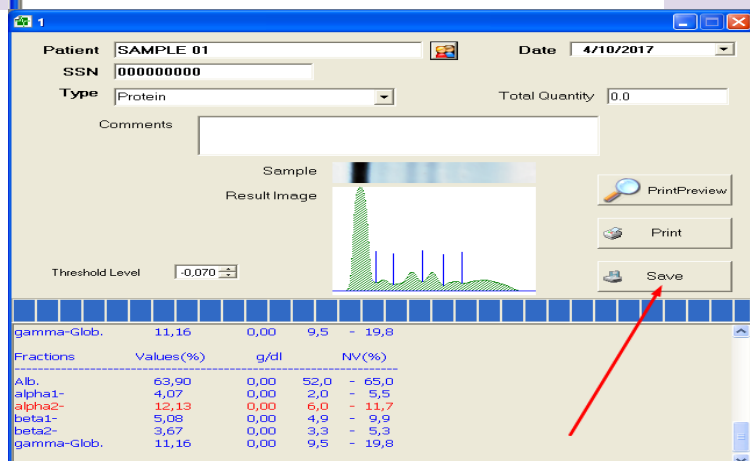
d The selected lanes are ready to be analyzed



e Click on the icon to select the registered patient (for example person name SAMPLE 01)

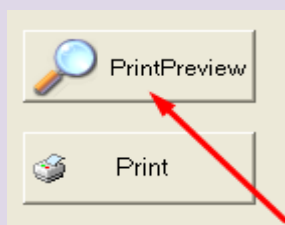


f The protocol is ready to be saved

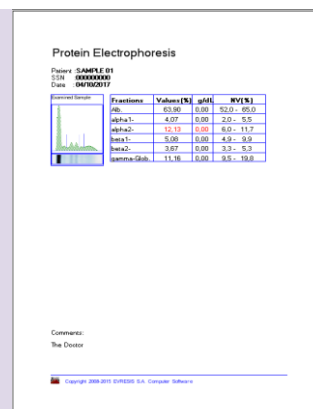


g

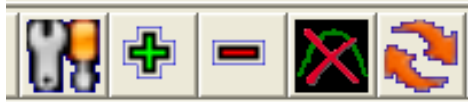
If you want to preview the protocol before printing click on "PrintPreview"



Click on the option "Print" to print the protocol.



5 Hellabio Scan also has a toolbar for manual correction.



a Click on



b With threshold you can change the values.



c You can add or substrate new separations.



You can delete peak of artifacts



You can undo the last process

