



Workflow

VidimScan® Universal Gel ID Card-Cassette Reader IVD approved

Pipetting, processing, agglutination.

Pipetting of blood in the chosen Gel Id Card-Cassette(s), agglutination.

Practical workflow



Patient registration :

The patient data is enter into the system :

Directly from the LIMS / LIS .

Or by scanning the patient barcode document

Or by scanning the blood tube barcode

Or manually

Example : scanning patient barcode blood tube



Patient name , patient number , blood sample tube number.....

The operator has a clear overview on screen.

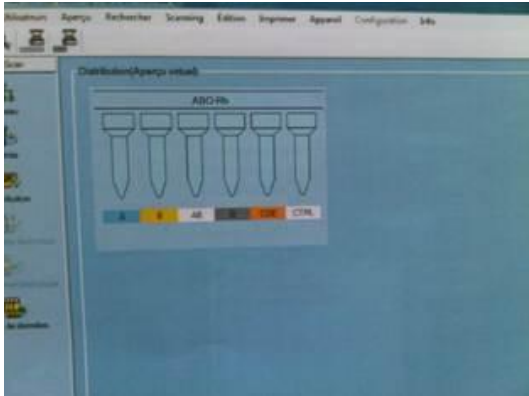
Test registration :

the system will ask which test will be performed ?

ABO/Rh , Phenotyping , Antibody screening, Crossmatch....., ?

The operator chooses the test to be performed.

The operator will receive a clear full color overview on screen which test have been chosen .



Scanning / Labeling

The operator will scan the barcode of the gel cassette with blood of the patient .



A the self-adhesive label will be printed



The self-adhesive label with will be placed on the chosen gel cassette.

This label will be put under the barcode label of the gel cassette.



Original barcode Gel ID Card-Cassette with reagents and patient barcode are linked

VidimScan Unique security features

Patient coordinates / patient number/ blood tube sample number and original barcode Gel ID Card-Cassette are linked . (Maximum security)



Put the processed Gel ID Card-Cassette(s) into the Vidim frame .



We can supply frames that fit all Gel ID Card-Cassettes on the market .
Depending of the chosen type of cassette you can put 9 or up to 12 cassettes in one frame.
Remark the frame is marked with B for back and F for front.(scanning will be front and back)

Put the frame into the VidimScan



Interpretation

VidimScan® will give an interpretation of the results.
The operator gets a full color visual overview of the tests, and visual control through enlargement of the image. The lab operator will manually give his own interpretation of the results, accept or correct and will save the data into the system .

DiaClon ABO/D + reverse grouping

A	B	D	CTRL	REV-A1	REV-B
4+	0	4+	0	0	3+

Device ID: 50092.29.02/09.01/205173 Well: 1
Bloodbag ID:
Validated by: Administrator

VidimScan® will perform a quality control on these results.
Discrepancies will appear on screen .

Note it is the lab operator who will determine the final values
VidimScan® will only suggest a interpretation



VidimScan® can be configured to allow either the lab operator or the lab Dr. biologist to validate the end results.



Digitalisation, archiving and report printing .

The report can be send / transferred to the lab own IT system, and the report will be digitalized, and archived

VIDIMSOFT bvba *your security on blood grouping*

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