

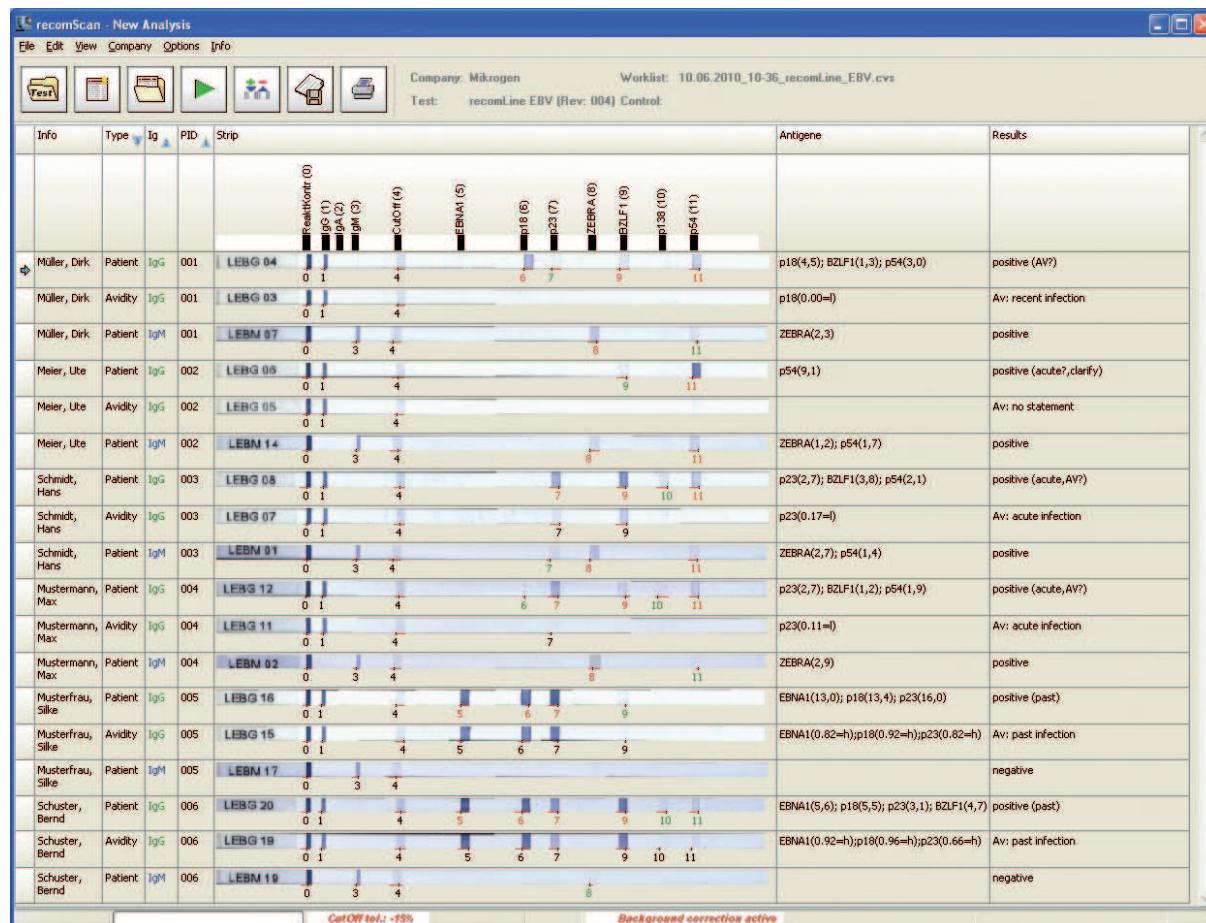
Test strip analysis system

NEW



recomScan 3.4

Software for the automatic analysis and interpretation of MIKROGEN test strips.



Product advantages

- Automatic analysis of recomBlot and recomLine test strips
 - Fast and simple handling
 - Reproducible band analysis
 - Quantitative results e.g. for avidity studies
 - Interpretation of complex band patterns
- 200 dpi scan resolution: Optimized band detection, analysis and strip view
- Individual sorting of strips possible
- Individual displays of data columns
- Extensive control and expedient correction options
- Improved histogram view
- Permanent storage of test strip images, easy data retrieval
- Meaningful reports in different detail variants
- Optional: database for patient history, quality control and research
- CE certified
- Standardised data exchange with laboratory information system
- Prevention of reading and transmission errors
- Import of worklist
- Detailed export of analysis data
- Multi user system

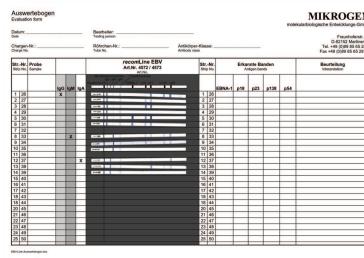
Work flow

1. Compilation of a worklist

Worklist		Worklist														
		Patient		Specimen		Message		Test		Import/Export		Worklist				
Patient		No.	Type/Specimen	Specimen	ID	ChW	PID	Probenname	Birthday	Probefahrer	Gelehrten	Patient	Barcode	Werttyp	Wert	PatientID
1	Patient	1	Auto Chw. Clys Clys Clys	0001	Muether	Susanne	01.02.1973	P1	11.11.2004	11	Positiv	Positiv				
2	Patient	2	Auto Chw. Clys Clys Clys	0002	Mueller	Klaus	03.11.1995	P2	11.11.2004	12	Positiv	Positiv				
3	Patient	3	Auto Chw. Clys Clys Clys	0003	Schroeder	Heinz	05.12.1995	P3	11.11.2004	13	Positiv	Negativ				
4	Patient	4	Auto Chw. Clys Clys Clys	0004	Meyer	Friedrich	21.06.1990	P4	11.11.2004	14	Positiv	Negativ				
5	Patient	5	Auto Chw. Clys Clys Clys	0005	Schroeder	Heinz	05.12.1995	P5	11.11.2004	15	Positiv	Negativ				
6	Analyst	6	Auto Chw. Clys Clys Clys	0006	Schaefer	Bernhard	14.04.1982	PS	11.11.2004	16	Positiv	Positiv				
7	Patient	7	Auto Chw. Clys Clys Clys	0007	Muether	Susanne	01.02.1973	P1	11.11.2004	11	Positiv	Positiv				
8	Patient	8	Auto Chw. Clys Clys Clys	0008	Huber	Klaus	03.11.1995	P2	11.11.2004	12	Positiv	Positiv				
9	Patient	9	Auto Chw. Clys Clys Clys	0009	Schroeder	Heinz	05.12.1995	P3	11.11.2004	13	Positiv	Negativ				
10	Patient	10	Auto Chw. Clys Clys Clys	0010	Muether	Susanne	01.02.1973	P1	11.11.2004	11	Positiv	Positiv				
11	Patient	11	Auto Chw. Clys Clys Clys	0011	Huber	Klaus	03.11.1995	P2	11.11.2004	12	Positiv	Positiv				
12	Patient	12	Auto Chw. Clys Clys Clys	0012	Schroeder	Heinz	05.12.1995	P3	11.11.2004	13	Positiv	Negativ				

Compilation or import of a worklist from the laboratory information system

2. Scanning the test strips (2 alternatives)

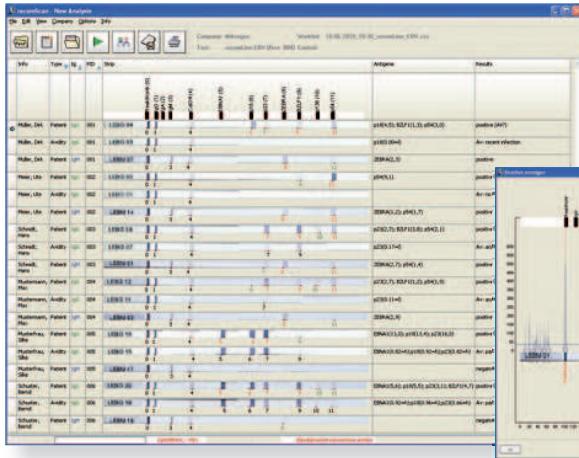


2a. Scanning of test strips affixed on the evaluation form

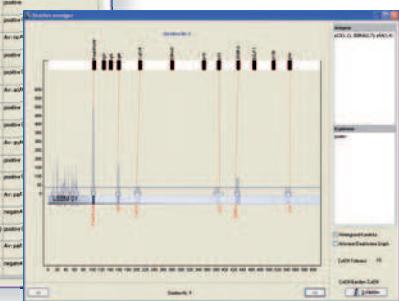


2b. Scanning of test strips in the incubation tray with the BTR48

3. Evaluation



Inspection of the automatically evaluated test strips, with options for adjustment. Qualitative and quantitative indication of the bands with diagnostic findings.



4. Printing or Export of Results

Anzeige Teststreifen Analyse														Ausdruck Teststreifen Analyse	
ID		Vor.		Name		Proben-Nr.		Antikörper		Wertung		Befund		Ausdruck	
Patient		Analyst		Proben-Nr.		Antikörper		Wertung		Befund		Antikörper		Ausdruck	
Patient	ID	Analyst	Vor.	Proben-Nr.	Antikörper	Wertung	Befund	Antikörper	Wertung	Befund	Antikörper	Wertung	Befund	Ausdruck	Ausdruck
Huber, Klaus	001	Huber, Klaus	Klaus	100001-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	002	Huber, Klaus	Klaus	100002-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	003	Huber, Klaus	Klaus	100003-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	004	Huber, Klaus	Klaus	100004-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	005	Huber, Klaus	Klaus	100005-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	006	Huber, Klaus	Klaus	100006-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	007	Huber, Klaus	Klaus	100007-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	008	Huber, Klaus	Klaus	100008-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	009	Huber, Klaus	Klaus	100009-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	010	Huber, Klaus	Klaus	100010-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	011	Huber, Klaus	Klaus	100011-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	012	Huber, Klaus	Klaus	100012-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	013	Huber, Klaus	Klaus	100013-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	014	Huber, Klaus	Klaus	100014-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	015	Huber, Klaus	Klaus	100015-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	016	Huber, Klaus	Klaus	100016-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	017	Huber, Klaus	Klaus	100017-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	018	Huber, Klaus	Klaus	100018-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	019	Huber, Klaus	Klaus	100019-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	020	Huber, Klaus	Klaus	100020-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	021	Huber, Klaus	Klaus	100021-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	022	Huber, Klaus	Klaus	100022-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	023	Huber, Klaus	Klaus	100023-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	024	Huber, Klaus	Klaus	100024-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	025	Huber, Klaus	Klaus	100025-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	026	Huber, Klaus	Klaus	100026-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	027	Huber, Klaus	Klaus	100027-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	028	Huber, Klaus	Klaus	100028-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	029	Huber, Klaus	Klaus	100029-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	030	Huber, Klaus	Klaus	100030-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	031	Huber, Klaus	Klaus	100031-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	032	Huber, Klaus	Klaus	100032-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	033	Huber, Klaus	Klaus	100033-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	034	Huber, Klaus	Klaus	100034-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	035	Huber, Klaus	Klaus	100035-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	036	Huber, Klaus	Klaus	100036-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	037	Huber, Klaus	Klaus	100037-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	038	Huber, Klaus	Klaus	100038-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	039	Huber, Klaus	Klaus	100039-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	040	Huber, Klaus	Klaus	100040-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	041	Huber, Klaus	Klaus	100041-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	042	Huber, Klaus	Klaus	100042-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	043	Huber, Klaus	Klaus	100043-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	044	Huber, Klaus	Klaus	100044-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	045	Huber, Klaus	Klaus	100045-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	046	Huber, Klaus	Klaus	100046-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	047	Huber, Klaus	Klaus	100047-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	048	Huber, Klaus	Klaus	100048-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	049	Huber, Klaus	Klaus	100049-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	050	Huber, Klaus	Klaus	100050-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	051	Huber, Klaus	Klaus	100051-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	052	Huber, Klaus	Klaus	100052-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	053	Huber, Klaus	Klaus	100053-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	054	Huber, Klaus	Klaus	100054-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	055	Huber, Klaus	Klaus	100055-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	056	Huber, Klaus	Klaus	100056-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	057	Huber, Klaus	Klaus	100057-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	058	Huber, Klaus	Klaus	100058-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	059	Huber, Klaus	Klaus	100059-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	060	Huber, Klaus	Klaus	100060-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	061	Huber, Klaus	Klaus	100061-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	062	Huber, Klaus	Klaus	100062-00	1	+	positive	2	+	positive	3	+	positive		
Huber, Klaus	063	Huber, Klaus	Klaus	100063-00	1	+	positive	2	+	positive	3	+	positive		</