

# DAYmate

## PRODUCT CATALOGUE 2017/2018

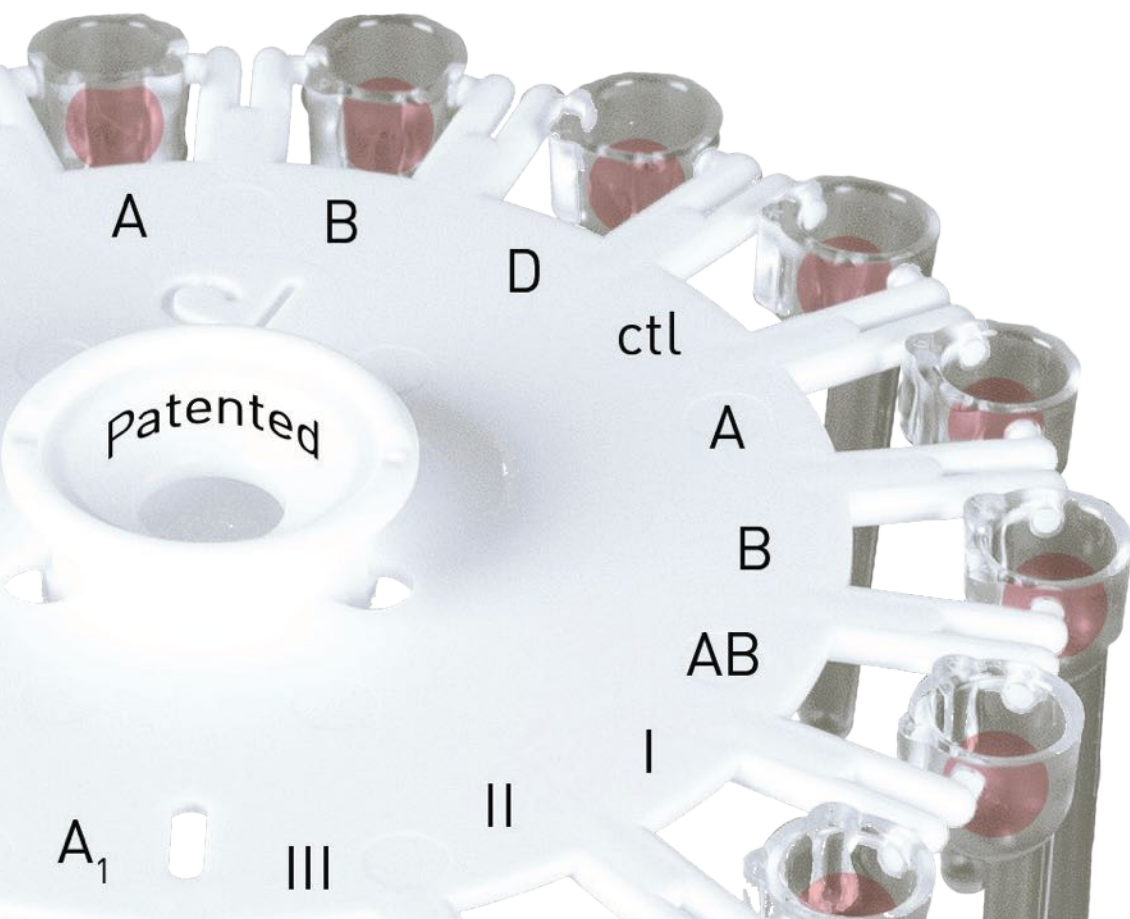




The founder of the original gel-test system from 1988 is proud to present – 30 years after the introduction of this revolutionary technology to the world:

The second generation of gel-test.

Welcome to DAYmedical SA



## CATALOGUE INDEX

1. Introduction	2-5
2. Blood grouping ABO and RHD with monoclonal antibodies	6
3. RH Phenotyping and Kell antigen testing	7
4. Single antigen testing	8
5. AHG (coombs test), enzyme and other additional reagents	9
6. Test cells for reverse grouping, screening and panel	10-11
7. DAY Stabilizer	12-13
8. DAYcheck	14-15
9. Instruments and Consumables	16
10. Helpdesk and distributor network	17
11. About us	17

1. INTRODUCTION

Welcome to the second generation of gel-test for immunohematology:  
DAYmate – the one and only fully automate with single well by well processing.

- Gel is automatically added to the 18 empty test wells (patented) depending on the required tests. This provides the highest flexibility and always a fresh antibody, gel and red blood cells mix!
  - Reagents (antibodies, red cells), in specially designed disposable cartridges, avoids handling. No dead volumes, no reagents waste.
  - Innovative centrifuge system with integrated incubator device and reactions image analysis.
  - Incubation at 37° and room temperature for any number/combination of the 18 wells – on the same disc! No split of room temperature and heated wells like for gel-cards!
- True emergency function: simply introduce the sample tube at any time for immediate priority processing.
  - No fluidics, no washing, no rinsing, complete eliminating risk of cross-contamination. No decontamination process needed!
- Reagents:

  - Gel: Neutral
  - Polyspecific AHG
  - Anti-IgG
  - Diluent: modified LISS for red cell suspension
  - ABO-Systems
  - Rh-Systems
  - Kell-Systems
  - Single Antigens
  - Quality Control
  - Antibody Screening
  - Antibody Identification
  - DAT

Key benefits

**FLEXIBILITY**

Not restricted to predefined test configurations. Complete flexible test configuration.

User decides and defines test requirements, DAYmate reacts!

**EASE OF USE**

Simply load the sample(s) and walk away!

Intuitive touch screen software allowing operators to manage easily results.

Operator training and routine hands-on time is greatly reduced.

**SECURITY**

Advanced face recognition technology.

No individual login necessary.

Full audit trails.

Real-time control of all dispensed volumes.

**THROUGHPUT**

Reduced sample turnaround time with only 7 min of incubation and 7 min of centrifugation.

Emergency sample(s) may be introduced at any time and will be processed immediately, regardless if there are already other samples running. Emergency results in less than 20 min – Anytime!

Improved workflow. No movement of gel wells (competitive systems are moving the gel-cards from the pipetting station to the incubator, then to the centrifuge and finally to the camera).

No priming or rinsing of the instrument needed, allowing fast start-up and shut-down.

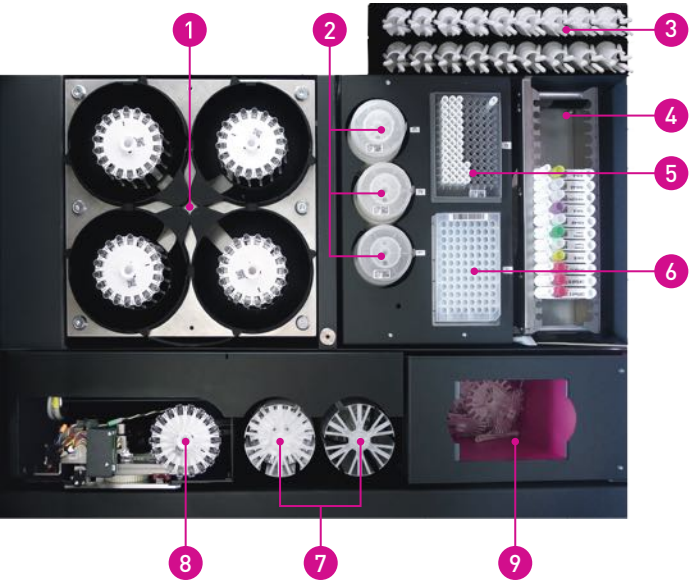
- Start-up time (instrument): 3 min
- Sample tests (up to 18 tests) results: 20 min
- Incubation time: 7 min
- Centrifugation time: 7 min
- Complete disc (18 tests) results: 20 min
- Automated mixing of cells
- Will read most of the common barcode types
- HOST interface: LAN Systems software: Linux OS

DAYmate S



NEW GEL-TEST GENERATION – DAYMATE S

1. Centrifuges, Incubators 37°, Readers.
2. Rack (Bottles: Gel ~ 2400 tests, Diluent ~ 140 tests).
3. Sample loading area (2x9).
4. Rack (Cartridge – Reagents: Cells, Antibodies, and Enzymes Each contains 30, 80 or 180 tests).
5. Dispensing tips (96 tips).
6. DAY dilution plate (96 blood dilutions).
7. Discs tube 2x (25 discs each, 18 empty wells each).
8. Discs elevator.
9. Waste.



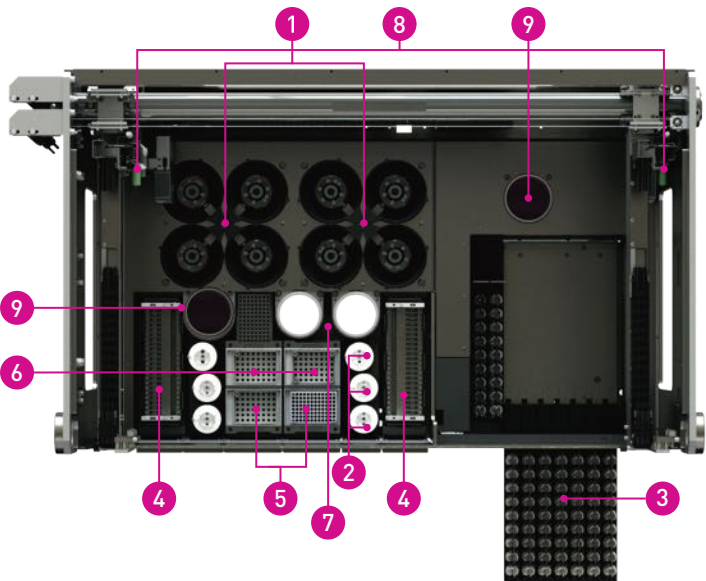
Profile	Wells per sample	Throughput wells per hour	Throughput samples per hour
A-B-D	3	143	48
A-B-D-ctl-A <sub>1</sub> -B-I-II-III	9	99	11

DAYmate M



NEW GEL-TEST GENERATION – DAYMATE M

1. Centrifuges, Incubators (37°C, RT), Reader.
2. Rack (Bottles: Gel ~ 3000 tests, Diluent ~ 150 tests).
3. Sample loading area (81 sample tubes, Ø: 9-18 mm, L: 40-100 mm).
4. Rack (Cartridge – Reagents: Cells, Antibodies, and Enzymes. Each contains 50, 100 or 250 tests).
5. Dispensing tips (2x96 tips).
6. DAY dilution plate (2x96 blood dilutions).
7. Discs tube 8x (25 discs each, 18 empty wells each).
8. Multifunctional arm.
9. Waste.



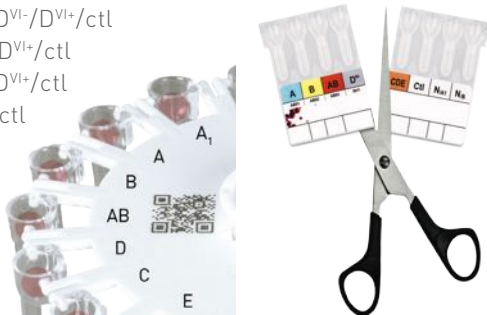


Choose your own parameters and create your own profiles as you wish – and save money!

TOTAL FLEXIBILITY AND MORE COST-EFFECTIVENESS

Any well by well test combination is possible. Examples:

- A/B/AB/D<sup>VI</sup>-/D<sup>VI</sup>+/C/c/E/e/ctl
- A/B/AB/D<sup>VI</sup>-/D<sup>VI</sup>+/ctl
- A/B/D<sup>VI</sup>-/D<sup>VI</sup>+/ctl
- A/B/AB/D<sup>VI</sup>+/ctl
- A/B/D<sup>VI</sup>+/ctl



There are no limits in flexibility and saving money at the same time! You get only what you really want. No loss of unneeded (control or other) wells. No waste of unwanted ctl waste = less costs.

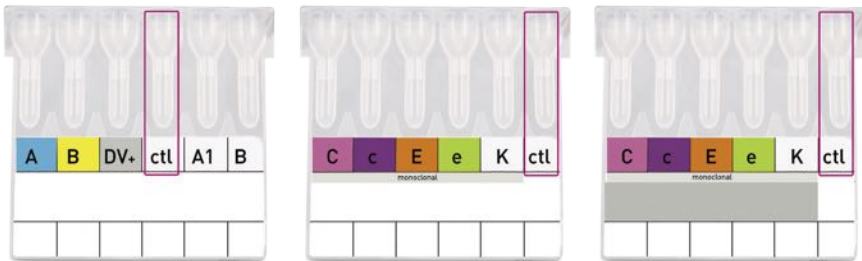
Same total flexibility for reverse grouping, phenotyping, single antigen testing's, crossmatch, antibody screening and panel! Maximal one control well is needed, regardless of how many parameters you would like to use.

This reduces your costs 8-13% per sample for standard profiles. Cost savings for single or multiple antigen testing's can raise up to nearly 50%!

CONVENTIONAL GEL-CARDS

Conventional gel-cards cannot offer this flexibility and cost-effectiveness – and therefore waste money due to unneeded (double, triple controls – or unwanted/ unneeded) wells.

Same for only partially used conventional gel-cards which have to be wasted, depending on the automated used.



And finally: the non-use of any wash solution with our DAYmate Systems will again decrease your automated costs of 5-10%.

DAYmate	S	M
	Ideal for up to 1500 tests per day*	Ideal for up to 3000 tests per day*
Test/Hour	~200	~400
Multifunctional arms	1	2
Reagent racks	1	2
Gel/Diluent (3 bottles)	1	2
Dispensing tips rack	1	2
Dilution plate	1	2
Sample tubes	18	81
Incubator/Centrifuge module	4	8
Dimensions (cm)	98x83x97	192x119x166
Weight (kg)	150	600
Software	SMARTsoft	SMARTsoft



Summary of features and benefits of the new, second generation of gel-test.

	DAYmate system	Competitive systems	Remarks/Benefits of DAYmate system
Any test combination possible - without any unwanted/unneeded wells and parameters	✓	X	DAYmate can match your test profile 100% - no compromises compared to conventional gel-cards.
Fresh mix of gel, antibody and cells	✓	X	No risk of dried-out wells or antibody instability due to transport and or storage. No centrifugation after delivery/before processing required in case of splashes.
Cartridge technology: no dead volumes, no reagent waste	✓	X	You get exactly the amount of test you bought.
Innovative centrifuge system with integrated single well incubator and image analysis	✓	X	Less moving parts = less break-downs, less maintenance and faster workflow for emergency samples. In addition, DAYmate uses all major modules for all DAYmate instruments (platform strategy).
Short agitation after pipetting ensures always well mixing of cells and plasma	✓	X	DAYmate is the only gel system which provides such a sub-process which increases this mixing.
In-process-control checks for correct pipetting and placement of cells and plasma in reaction well	✓	X	Prevents false negative reactions by drops falling into the well or an inaccurate pipetting. Only DAYmate proceeds such a control procedure.
Only 7 min incubation, 7 min centrifugation	✓	X	Fastest fully automated gel-test system in the world!
Emergency sample will be treated with highest priority, regardless if previous samples are already in processing	✓	X	The only system which can treat emergency samples immediately, regardless of previous samples which are already in the workflow. Any results in less than 20 min!
Perfect workflow, no movement of the wells in the machine	✓	X	The DAYmate discs don't move around in the machine like conventional gel-cards which have to be processed step by step (pipetting -> Incubator -> Centrifuge -> Camera). With DAYmate, all steps happen in the unique multifunctional centrifuge module. No workflow bottlenecks with DAYmate.
Optimized for small blood volumes (20µl)	✓	X	With DAYmate it is possible to work with very low blood volumes like cord blood, neonatal, donor segment blood etc.
Detection of (forgotten) sample tube caps	✓	X	Detection of sample tube caps prevents damage of pipetting needles, no interruption of operation.
Autodetection of sample tube type	✓	X	DAYmate will automatically recognize the patient sample type diameter and it's characteristics and can pipette on the ground of the tube without any customer intervention. No risk of breaking the pipetting needle.
No fluidics, no washing, no rinsing	✓	X	No contamination and no carry over (= less unexpected results, less re-testing), less break-downs, no hidden costs for wash solution, no time loss for rinsing, no liquid waste!
No preparation of wash solution	✓	X	Less moving parts = less break-downs, less maintenance and faster workflow for emergency samples. In addition, DAYmate uses all major modules for all DAYmate instruments (platform strategy). Less noisy instrument due to missing liquid pumps.
No decontamination procedure needed	✓	X	No (weekly) shut-down of instrument needed! 24/7 uptime only with DAYmate.
Face recognition login	✓	X	Easy login, no password needed - but possible of course.
Less waste	✓	X	Example: 3 conventional gel-cards with 6 wells (3x6=18 wells) = 18 grams. One DAYmate disc with also 18 wells is only 8 grams. In addition, DAYmate has no liquid waste.
Silent instrument	✓	X	The DAYmate system is very silent (only 51db), which is more comfortable to work with in a laboratory.

The second generation of gel-test: total flexibility, more quality and better customer convenience.

2. BLOOD GROUPING ABO AND RHD WITH MONOCLONAL ANTIBODIES

Product Name	Identification Number	Size	Order
DAY Anti-A (Birma-1)	10101	6x180 tests	10101-6
DAY Anti-A (LA-2)	10202	6x180 tests	10202-6
DAY Anti-B (LB-2)	10501	6x180 tests	10501-6
DAY Anti-B (LB-3)	10602	6x180 tests	10602-6
DAY Anti-AB (ES-15, ES-4)	10801	6x180 tests	10801-6
DAY Anti-A <sub>1</sub> (lectin)*	11001	80 tests	11001-1
DAY Anti-H (lectin)*	11101	80 tests	11101-1
DAY Anti-D (D <sup>VI+</sup> ) (TH-28)	12001	6x180 tests	12001-6
DAY Anti-D (D <sup>VI+</sup> ) (LDM-3, 175-2)	12102	6x180 tests	12102-6
DAY Anti-D (D <sup>VI+</sup> ) (ESD-1M, 175-2)	12203	6x180 tests	12203-6
DAY Anti-D (D <sup>VI+</sup> ) (MS-201, MS-26)	12304	6x180 tests	12304-6
DAY Anti-D (ESD1)	12405	6x180 tests	12405-6
DAY Validation control (for monoclonal reagents)	10010	6x180 tests	10010-6



\*Availability Q2 | 2017

3. RH PHENOTYPING AND KELL ANTIGEN TESTING

Product Name	Identification Number	Size	Order
DAY Anti-C (MS-24)	13201	6x180 tests	13201-6
DAY Anti-C (MS-273)	13302	6x180 tests	13302-6
DAY Anti-c (MS-33)	13601	6x180 tests	13601-6
DAY Anti-c (MS-35)	13702	6x180 tests	13702-6
DAY Anti-E (MS-260)	14001	6x180 tests	14001-6
DAY Anti-E (MS-12)	14102	6x180 tests	14102-6
DAY Anti-e (MS-16, MS-21, MS-63)	14401	6x180 tests	14401-6
DAY Anti-e (MS-62)	14502	6x180 tests	14502-6
DAY Anti-Cw (MS-110)	13401	80 tests	13401-1
DAY Anti-K (MS-56)	15101	6x180 tests	15101-6
DAY Anti-K (AEK-4)	15202	6x180 tests	15202-6
DAY Anti-k (P3A1180L67)	20101	80 tests	20101-1



4. SINGLE ANTIGEN TESTING

Product Name	Identification Number	Size	Order
DAY Anti-Fy <sup>a</sup> (P3TIM)*	20601	30 tests	20601-1
DAY Anti-Fy <sup>b</sup> (SpA264LBg1)*	20801	30 tests	20801-1
DAY Anti-Jk <sup>a</sup> (MS-15)*	21001	30 tests	21001-1
DAY Anti-Jk <sup>b</sup> (MS-8)*	21101	30 tests	21101-1
DAY Anti-Le <sup>a</sup> (P3N20V3)	21601	30 tests	21601-1
DAY Anti-Le <sup>b</sup> (P3F234MD4)	21801	30 tests	21801-1
DAY Anti-M (LM110/140)	22201	30 tests	22201-1
DAY Anti-N (LN3)	22401	30 tests	22401-1
DAY Anti-S (MS-94)	22601	30 tests	22601-1
DAY Anti-s (P3BER)	22901	30 tests	22901-1
DAY Anti-Lu <sup>a</sup> (human)*	23101	30 tests	23101-1
DAY Anti-Lu <sup>b</sup> (LU2)	23201	30 tests	23201-1
DAY Anti-P1 (650)	22001	30 tests	22001-1



\*Availability Q3 | 2017

5. AHG (COOMBS TEST), ENZYME AND OTHER ADDITIONAL REAGENTS

Product Name	Identification Number	Size	Order
DAY Anti-IgG (8D2)*	29101	30 tests	29101-1
DAY Anti-IgA (rabbit)*	29201	30 tests	29201-1
DAY Anti-IgM (rabbit)*	29301	30 tests	29301-1
DAY Anti-C3c (86 5A2-5)*	29401	30 tests	29401-1
DAY Anti-C3d (F139 4B4)*	29501	30 tests	29501-1
DAY LISS Diluent	31010	4x70 ml	31010-4
DAY Bromelin Reagent	32010	6x180 tests	32010-6
DAY Neutral Gel	30010	4x1200 tests*	30011-4
	30010	4x2400 tests	30010-4
DAY AHG Gel (polyspecific anti-human globulin)	30110	4x1200 tests*	30111-4
	30110	4x2400 tests	30110-4
DAY AHG Gel (Anti-human globulin IgG)	30210	4x1200 tests*	30211-4
	30210	4x2400 tests	30210-4



\*Availability Q3 | 2017

\*Availability Q4 | 2017

6. TEST CELLS FOR REVERSE GROUPING, ANTIBODY SCREENING AND PANEL IDENTIFICATION

Product Name	Identification Number	Size	Order
DAYcell A <sub>1</sub>	50101	180 tests	50101-1
DAYcell A <sub>2</sub>	50202	180 tests	50202-1
DAYcell B	50303	180 tests	50303-1
DAYcell O	50404	180 tests	50404-1
Set DAYcells A <sub>1</sub> ,B	50101/50303	2x180 tests	50013-2
Set DAYcells A <sub>1</sub> ,A <sub>2</sub> ,B	50101/50202 50303	3x180 tests	50123-3
Set DAYcells A <sub>1</sub> ,B,O	50101/50303 50404	3x180 tests	51123-3
Set DAYcells A <sub>1</sub> ,A <sub>2</sub> ,B,O	50101/50202 50303/50404	4x180 tests	51234-4
Set DAYcells I-II*	61101/61202	2x180 tests	60012-2
Set DAYcells I-II-III	60101/60202 60303	3x180 tests	60123-3
Set DAYcells Papainized I-II-III*	60401/60502 60603	3x180 tests	60456-3
Set DAYcells Panel 1-11	64001/64102 64203/64304 64405/64506 64607/64708 64809/64910 65011	11x 80 tests	64111-11
Set DAYcells Panel Papainized 1-11	66001/66102 66203/66304 66405/66506 66607/66708 66809/66910 67011	11x80 tests	66111-11
DAYcell IV (FI)	63101	180 tests	63101-1
DAYcell Pool*	62101	180 tests	62101-1



\*Availability Q2 | 2017

DAYcells I-II  
Fixed Rh Pattern I-II: R<sub>1</sub> R<sub>1</sub>, R<sub>2</sub> R<sub>2</sub>

	RH						Kell						Duffy		Kidd		Lewis		P	MNS				Lutheran		Bg <sup>a</sup>
	D	C	E	c	e	Cw	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	p1	M	N	S	s	Lu <sup>a</sup>	Lu <sup>b</sup>	
Guaranteed Antigens	✓	✓	✓	✓	✓		✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Guaranteed Homozygote Antigens													✓		✓											X

DAYcells I-II-III  
Fixed Rh Pattern I-II-III: R<sub>1</sub><sup>w</sup>R<sub>1</sub>, R<sub>2</sub>R<sub>2</sub>, rr

	RH						Kell						Duffy		Kidd		Lewis		P	MNS				Lutheran		Bg <sup>a</sup>
	D	C	E	c	e	Cw	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	p1	M	N	S	s	Lu <sup>a</sup>	Lu <sup>b</sup>	
Guaranteed Antigens	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Guaranteed Homozygote Antigens													✓	✓	✓	✓			✓		✓	✓				X

DAYcells Panel 1-11  
Fixed Rh Pattern 1-11: R<sub>1</sub><sup>w</sup>R<sub>1</sub>, R<sub>1</sub>R<sub>1</sub>, R<sub>2</sub>R<sub>2</sub>, r'r, r'r, rr, rr, Ror, rr, rr, rr

	RH						Kell						Duffy		Kidd		Lewis		P	MNS				Lutheran		Bg <sup>a</sup>
	D	C	E	c	e	Cw	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	p1	M	N	S	s	Lu <sup>a</sup>	Lu <sup>b</sup>	
Guaranteed Antigens	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
Guaranteed Homozygote Antigens		✓	✓	✓	✓		✓		✓			✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	X
Guaranteed 2x Homozygote Antigens		✓		✓	✓		✓		✓			✓	✓	✓	✓	✓			✓	✓	✓					

DAYcell Pool  
Fixed Rh Pattern: R<sub>1</sub><sup>w</sup>R<sub>1</sub>,R<sub>2</sub>R<sub>2</sub>

	RH						Kell						Duffy		Kidd		Lewis		P	MNS				Lutheran		Bg <sup>a</sup>
	D	C	E	c	e	Cw	K	k	Kp <sup>a</sup>	Kp <sup>b</sup>	Js <sup>a</sup>	Js <sup>b</sup>	Fy <sup>a</sup>	Fy <sup>b</sup>	Jk <sup>a</sup>	Jk <sup>b</sup>	Le <sup>a</sup>	Le <sup>b</sup>	p1	M	N	S	s	Lu <sup>a</sup>	Lu <sup>b</sup>	
Guaranteed Antigens	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X

Antigen present ✓ | Antigen present if possible (✓) | Antigen not present X

7. DAY STABILIZER

- DAY Stabilizer 1-21 allows you to use blood from any donor for use in antibody screening or as panel cells for antibody identification. DAY Stabilizer should be validated in-house according to your established quality system for routine tests or it can be used for research purpose.
  - Each cartridge is pre-filled with 4ml of cell buffer, which will stabilize fresh red blood cells (80µl of concentrated red cells required) for up to 5 weeks.
  - Each product includes 6 cartridges. If you require to create your own Screen I-II-III, you simply order DAY Stabilizer 1, 2 and 3.
- DAY Stabilizer are fully compatible with DAYmate S and DAYmate M automation. The system provides you with full traceability with your in-house prepared test cells. The product can be used for screening and antibody identification. DAY Stabilizer also make it possible to extend commercial screen or panel cells with additional DAY Stabilizer (eg. Dia+) to increase the quality of your screening system or to establish antibody specificity, elucidate multiple antibodies with additional, specially selected cells.

Product Name	Identification Number	Size	Order
Cell 01	68101	6x180 tests	68101-6
Cell 02	68202	6x180 tests	68202-6
Cell 03	68303	6x180 tests	68303-6
Cell 04	68404	6x180 tests	68404-6
Cell 05	68505	6x180 tests	68505-6
Cell 06	68606	6x180 tests	68606-6
Cell 07	68707	6x180 tests	68707-6
Cell 08	68808	6x180 tests	68808-6
Cell 09	68909	6x180 tests	68909-6



Product Name	Identification Number	Size	Order
Cell 10	69010	6x180 tests	69010-6
Cell 11	69111	6x180 tests	69111-6
Cell 12	69212	6x180 tests	69212-6
Cell 13	69313	6x180 tests	69313-6
Cell 14	69414	6x180 tests	69414-6
Cell 15	69515	6x180 tests	69515-6
Cell 16	69616	6x180 tests	69616-6
Cell 17	69717	6x180 tests	69717-6
Cell 18-A <sub>1</sub> *	69818	6x180 tests	69818-6
Cell 19-A <sub>2</sub> *	69919	6x180 tests	69919-6
Cell 20-B*	70010	6x180 tests	70010-6
Cell 21-O*	70111	6x180 tests	70111-6



\*Availability Q2 | 2017



8. DAYCHECK

Product Name	Identification Number	Size	Order
DAYcheck 1 (A <sub>1</sub> , ddccee, K pos., Fy <sup>a</sup> pos./Anti-D 0.05 IU/ml)	75010	1 Tube 4 ml	75010-1
DAYcheck 2 (B, DCcEe, K neg., Fy <sup>a</sup> neg./Anti-Fy <sup>a</sup> )	75020	1 Tube 4 ml	75020-1
DAYcheck 3 (AB, DCCee, K neg./Weak Anti-c)	75030	1 Tube 4 ml	75030-1
DAYcheck 4 (O, DccEE, K neg./Anti-K)	75040	1 Tube 4 ml	75040-1
DAYcheck 5 (A <sub>2</sub> , DCcee, Fy <sup>a</sup> neg.)	75050	1 Tube 4 ml	75050-1
DAYcheck 6 (Weak D antigen)	75060	1 Tube 4 ml	75060-1
DAYcheck 7* (C3 (b/d) positive cell)	75070	1 Tube 4 ml	75070-1
DAYcheck 8* (IgG positive cell)	75080	1 Tube 4 ml	75080-1



20% Hematocrit  
\*Availability Q2 | 2017

Stability 7 weeks, supplies on standing order, every 4 weeks.

Tube coloured caps	Phenotype/Genotype				Monoclonal Antibodies			
DAYcheck 1	A <sub>1</sub>	ddccee	rr	K pos.	Fy <sup>a</sup> pos. (single dose)	Anti-B	Anti-D 0,05 IU/ml	DAT neg.
DAYcheck 2	B	DCcEe	R <sub>1</sub> R <sub>2</sub>	K neg.	Fy <sup>a</sup> neg.	Anti-A	Anti-Fy <sup>a</sup>	DAT neg.
DAYcheck 3	AB	DCCee	R <sub>1</sub> R <sub>1</sub>	K neg.		–	Anti-c	DAT neg.
DAYcheck 4	O	DccEE	R <sub>2</sub> R <sub>2</sub>	K neg.		Anti-A Anti-B	Anti-K	DAT neg.
DAYcheck 5	A <sub>2</sub>	DCcee	R <sub>1</sub> r		Fy <sup>a</sup> neg.	Anti-B	–	DAT neg.
DAYcheck 6	N/A	N/A	N/A		D Weak	–	–	DAT neg.
DAYcheck 7	N/A	N/A	N/A		N/A	–		DAT pos. C3 (b/d)
DAYcheck 8	N/A	N/A	N/A		N/A	N/A		DAT pos. (IgG)

Whole blood tubes, 20% +/- 5% hematocrit, comparable with real patient samples.

- For AB0 Forward Typing and Reverse Grouping/Rh D and Phenotyping + Kell determination.
- For antibody – antibody screening and antibody identification.
- For crossmatch tests.
- For DAT.
- For D weak determination.

Single barcoded tubes, with coloured caps and corresponding labels: can be used for manual and automated techniques; can be used on any kind of instrument.

INCLUDING

- A<sub>1</sub>, A<sub>2</sub>, B, AB, and O blood groups with corresponding isoagglutinins.
- One rr (ddccee), R<sub>1</sub>R<sub>2</sub> (DCcEe), R<sub>1</sub>R<sub>1</sub> (DCCee), R<sub>2</sub>R<sub>2</sub> (DccEE) and R<sub>1</sub>r (DCcee).
- One K pos. cell and one Fy<sup>a</sup> pos. cell.



9. INSTRUMENTS AND CONSUMABLES

Product Name	Identification Number	Size	Order
Daymate S	N/A	–	209030-1
Daymate M	N/A	–	209020-1
DAYmate Discs (with 18 empty microtubes)	09210	16x25 discs	09210-16
DAY Pipetting Tips (with filter)	09010	4x96 tips	09020-4
DAY Dilution plates (for 96 blood dilutions)	09310	4x dilution plates	09310-4
DAYmate M waste bags	09520	1x25 bags	09520-1
DAYmate S waste bags	09820	1x25 bags	09820-1

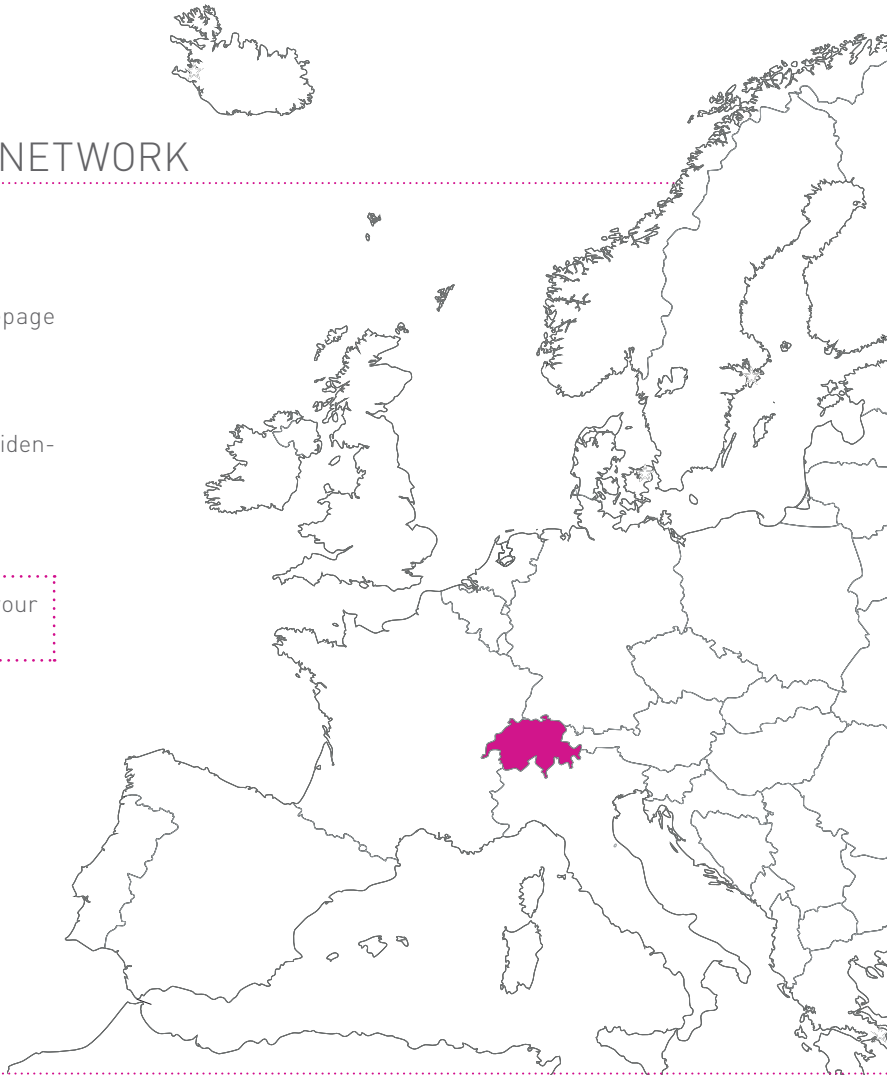


10.HELPDESK AND DISTRIBUTOR NETWORK

To contact our Helpdesk, please send your request to: [helpdesk@day-medical.com](mailto:helpdesk@day-medical.com) or consult our homepage at: [www.day-medical.com](http://www.day-medical.com).

Distributor Network: please contact our homepage to identify your local distributor.

For availability and certification of products in your country please contact your local distributor.



11.ABOUT US

DAY medical SA is located in Avenches (Switzerland) near Morat, Fribourg and Bern.

Our premises consist of a large production area including the latest production technologies, all designed for a continuous production flow.

Training facilities, service and reference laboratories, are all in place with the aim of providing you the highest level of service.

Our ambitious goal is to provide a new gel-test generation for blood transfusion centers and hospital blood group serology laboratories. We have developed totally new automated procedures that more than fulfill the stringent requirements of today and those of the future.



DAY medical SA

Zone Industrielle Est C5  
Route de la Plaine 49  
1580 Avenches  
Switzerland

T + 41 26 676 70 00

F + 41 26 676 70 01

E [info@day-medical.com](mailto:info@day-medical.com)

[www.day-medical.com](http://www.day-medical.com)

