



**WHEN EVERY SECOND  
COUNTS...**

**STATUS 1<sup>®</sup>**



# STATUS 1<sup>®</sup> SYSTEM

## SATELLITE READER FEATURES:

- Android tablet functionality
- Interfaceable to LIS
- Connectivity to centrifuge & incubator
- High resolution colour card imaging
- Password security/user access levels
- Database backup and restore options
- Comprehensive Quality Control module



### 1 MINUTE CENTRIFUGATION

for STAT samples, includes forward and reverse group

Developed with

*automobili*  
**Lamborghini**

**Speed**

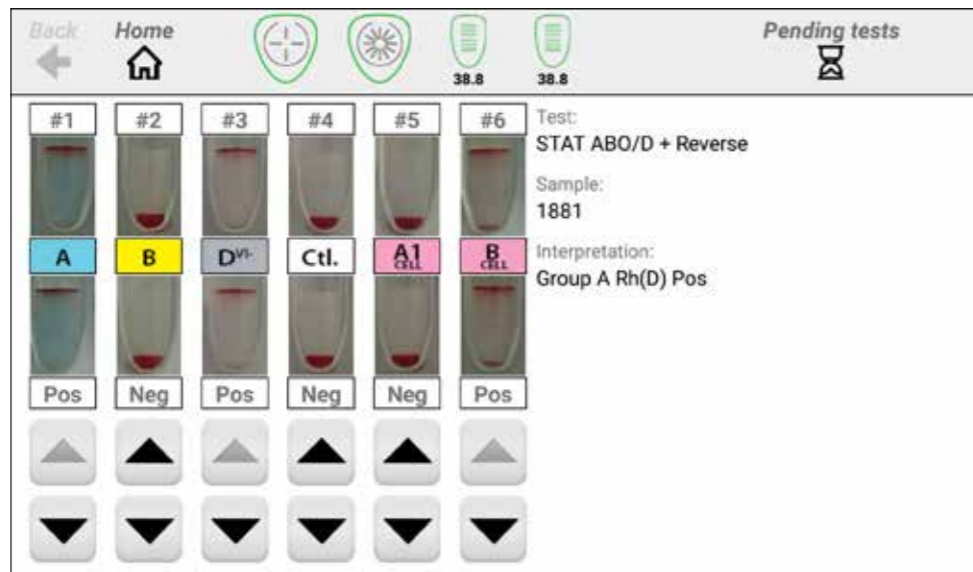
1 minute is all it takes to Forward & Reverse Group or Group Confirm your urgent samples. STATUS1™ is designed to improve the immunohaematology laboratory workflow with an easy to perform, fast blood group of the highest quality.

**Safety**

Gel card technology means the very best quality results... no compromise, no tubes to label or slides to tilt.

**Security**

The STATUS1™ ‘Satellite’ Reader keeps an eye on patient identification, card loading, result interpretation, QC, data acquisition/storage, and even monitors your STATUS1™ centrifuge. Touch screen technology makes STATUS1™ Satellite the easiest and most powerful immunohaematology reader available today.



**User Benefits**

- Allows group specific blood to be issued in emergency situations
- No tubes or tiles
- Complete system, always on standby and ready for immediate action
- Elimination of errors seen in manual techniques
- Up to 4 samples per 1 minute run
- Includes Forward and Reverse Grouping and Group Checking with more tests to follow

**Laboratory Benefits**

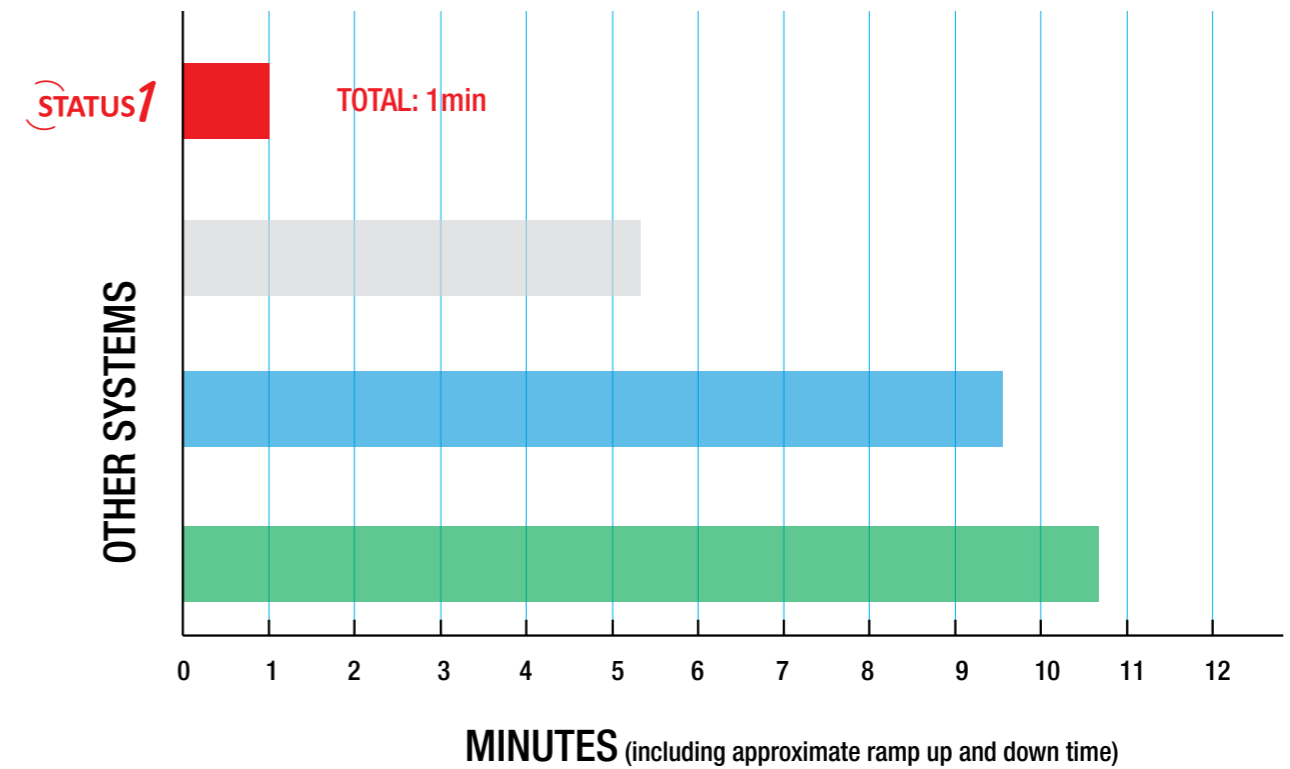
- Easy to use technology
- Primary Identification
- Includes Reader, data storage and interface
- Automatic QC monitoring self-checking of instruments
- Improved productivity

**Patient Benefits**

- Group specific units available within clinically significant timeframes
- Reduces transfusion delays

**STAT ABO/RhD Forward Grouping**

Approximate Centrifugation Time



**SHOT Report Data**

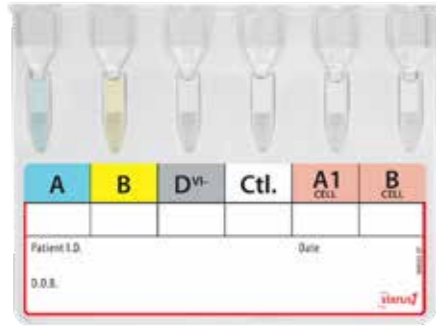
A large number of significant transfusion reactions are caused by avoidable errors, delayed or under transfusion. According to the 2013 Annual SHOT Report, page 53\*:

**Learning points**

The following learning points have been extracted from the British Committee for Standards in Haematology (BCSH) Guidelines for pre-transfusion compatibility testing [19]

- Emergency groups performed MUST include a test against anti-A, anti-B and anti-D with appropriate controls or reverse group, if there is insufficient time for this level of testing then group O red cells must be issued
- In an emergency, or if the group is unclear, the safe group of fresh frozen plasma (FFP) to give is group AB or group A (because AB is often in short supply), but not group O. Group O FFP should be reserved for patients confirmed to be group O and is not suitable for use in the emergency setting where the blood group is unknown. Laboratory protocols for emergencies should clearly state this
- The ABO and RhD group should be verified against historical patient results
- If it is not possible to obtain a reliable reverse grouping result and there is no historical group against which to validate, the cell group must be repeated
- A second, group check sample should be sought and tested as soon as possible

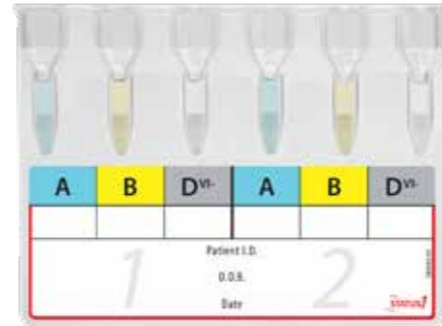
\*PHB Bolton-Maggs (Ed), D Poles, A Watt and D Thomas on behalf of the Serious Hazards of Transfusion (SHOT) Steering Group. The 2013 Annual SHOT Report (2014).



**STAT ABO/D + REVERSE**

A 6 well card for rapid Forward & Reverse Grouping.

A | B | D<sup>VI</sup>- | Ctl. | A<sub>1</sub> Cell | B Cell



**STAT GROUP CHECK**

A 6 well card for rapid ABO Forward Grouping & Rh(D) determination.

A | B | D<sup>VI</sup>- | A | B | D<sup>VI</sup>-

**STATUS1 PRODUCT LIST\***

Part Number	Description	Pack
TT1005	STATUS1 Centrifuge	1
MC9015	Workstation	1
TT1004	Satellite Reader - STATUS1	1
<b>Cards Available:</b>		
TT1000-10	STATUS1 Stat ABO/D + Reverse	1x10
TT1000-100	STATUS1 Stat ABO/D + Reverse	1x100
TT1001-10	STATUS1 Stat Group Check	1x10
TT1001-100	STATUS1 Stat Group Check	1x100
<b>Consumables:</b>		
TT1003	STATUS1 Solution buffer	1x (20x1mL)
RC5000	STATUS1 Reverse A1 + B Cells	2x (1x2mL)

\*CE Marked.  
Talk to your local distributor for availability in your country.

**Weight/Dimensions:**

**STATUS1™ Centrifuge:**

**Weight/Dimensions:** Net Weight: 10.4 Kg, Length: 45cm, Width: 50cm, Height: 17cm

**Capacity:** Up to 4 STATUS1™ Gel cards

**Switching Power Supply:** Input 100-240V AC 3-1A, 50-60Hz, Output 28VDC 5.89, 165W MAX

**Service:** Annual

**SATELLITE - STATUS1™:**

**Weight/Dimensions:** Net Weight: 1.9 Kg, Length: 36cm, Width: 29cm, Height: 24cm

**Capacity:** Suitable for use with STATUS1, One Minute Gel Card system.

**Power Supply:** Input 100-240V AC 3-1A, 50-60Hz

**Service:** Annual

Also available from Haemokinesis:

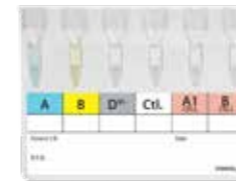


**5 minute centrifugation for ALL Gel tests including Forward & Reverse Group and 3 Cell Screen**

+

**5 minute incubation for antibody screening including the monitoring of individual Gel cards**

Consult your nearest Haemokinesis representative for more information.



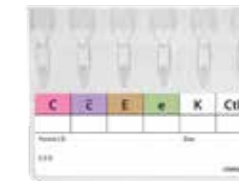
**STARGEL<sub>10</sub> ABO/D + Reverse (Patients)**

For ABO Forward and Reverse Grouping in Patients.  
A | B | D<sup>VI</sup>- | Ctl. | A<sub>1</sub> cell | B cell



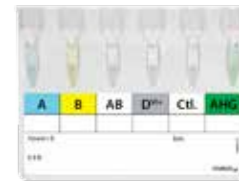
**STARGEL<sub>10</sub> AHG**

For direct and indirect antiglobulin testing.  
AHG | AHG | AHG | AHG | AHG | AHG



**STARGEL<sub>10</sub> Rh Pheno. + Kell**

For the determination of Rh Phenotypes and Kell.  
C | E | E | K | Ctl.



**STARGEL<sub>10</sub> Newborn**

For the determination of Neonatal Grouping.  
A | B | AB | D<sup>VI</sup>- | Ctl. | AHG



# WHEN EVERY SECOND COUNTS...

---

# STATUS1<sup>®</sup>

