

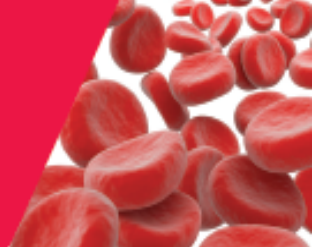


Pack checking at the bedside with the new ISBT 128 barcodes

Blood Matters – December 2018

Compare the pair!

Old vs new blood component labels



The new Blood Service labels contain new ISBT 128 labelling, which will mean some changes in where you will find information needed for administration checks. You will find this described in more detail below.

Blood group of component.

Donation number (Label #) is longer and found at the top of the label, but if your pathology provider is still using the old number it will be found in the bottom third of the new labels.

Expiry date has moved and no longer contains a time, the default time will be 23:59 on the date printed.

Product type, includes any modifications and volume.

Blood service use.

Old label

Collection Date
11 Apr 2018

Label # 6100303

EXPIRY DATE
23 May 2018 23:59

RED CELLS in SAG-M
Leucocyte Depleted

04390
Store at +2°C to +6°C
Volume: 274 ml
CMV Negative

AB
Rh D POSITIVE

Manufacturing code 442200

TRANSFUSION INSTRUCTIONS
1. PROPERLY IDENTIFY THE RECIPIENT
DO NOT USE IF CONTENTS SHOW VISIBLE SIGNS OF DECONTAMINATION

WARNING
THIS PRODUCT MAY TRANSMIT INFECTIOUS AGENTS
SEE CIRCULAR OF INFORMATION FOR CAUTIONS AND INSTRUCTIONS

Donation tested and screened for hepatitis B, hepatitis C, HTLV and syphilis.
Collected and processed by
Australian Red Cross BLOOD SERVICE
For more information
Telephone 1300 13 08 13

A5300 18 000384

New label

Label # A5300 18 000384

8400 ABO Rh

AB
Rh D POSITIVE

Collection Date 07 Sep 2018

Component Code
E8812V08

Expiry Date/Time
05 Oct 2018 23:59

RED CELLS Washed
In SAG-M Leucocyte Depleted
Volume: 0 ml
Store at +2°C to +6°C

Manufacturing code 433410

Label # (A) 3000384

Label # (D) 3000384

840 ABO Rh

04390

Component Code

05 Oct 2018 23:59

Expiry Date/Time

Australian Red Cross BLOOD SERVICE

Acknowledgement: Australian governments fund the Australian Red Cross Blood Service to provide blood, blood products and services to the Australian community.

Authorised and published by the Victorian Government, 1 Treasury Place, Melbourne.

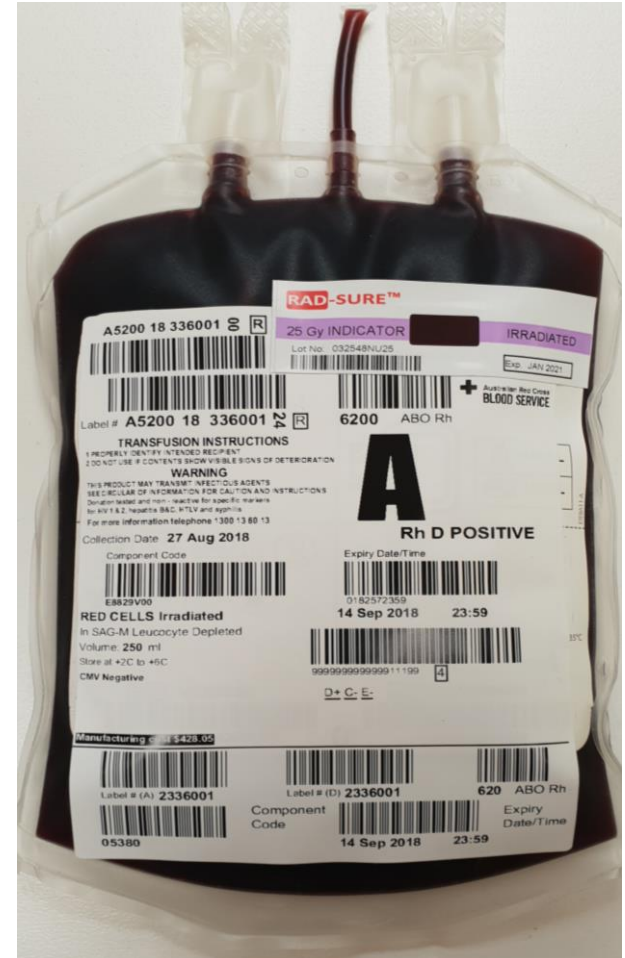
© State of Victoria, December 2018.

Right patient



Ask patient to state name & DOB

XXXX TRANSFUSION SERVICE		
NAME: MABLE-LEE MARBURLD		BLOOD PRODUCT: RED CELLS
UR: 59043268	DOB: 27-08-1946	BATCH/DONOR No. 2336001
LOCATION: SOUTH 5	PATIENT GROUP A RhD Positive	DONOR GROUP A RhD Positive
XMATCH DATE 01-09-2018	EXP DATE/TIME 14-09-2018	COMPATIBLE
REQUIRES: CMV Negative		



Right product



INFUSION THERAPY RECORD

Unit Record No.: 59043268
 Surname: Marburld
 Given Names: Mable-Lee
 Date of Birth: 27/08/1946 Sex: F

ADVERSE DRUG REACTIONS	DRUG	Date of Reaction	Details	Sign

Check for adverse drug reactions and adverse drug reactions on all medication charts. Record administration of blood and blood products on MR 97.0

Date	Type of Fluid	Volume (ml)	Question	Drug Additives	Volume	M.C.	Signature	Date	Drug Additives	Flask/Pack put up	Finished	Volume given
25/10/18	Red cells	400ml	2-4	40mg fentanyl 200mg morphine			[Signature]					

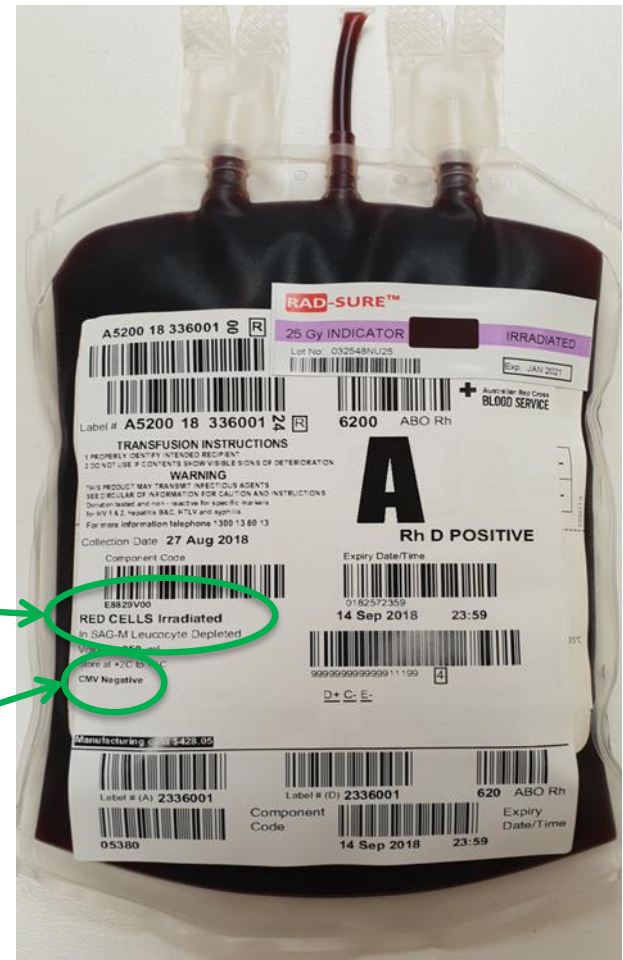
XXXX TRANSFUSION SERVICE

NAME: MABLE-LEE MARBURLD
 UR: 59043268 DOB: 27-08-1946

BLOOD PRODUCT: RED CELLS

BATCH/DONOR No. 2336001

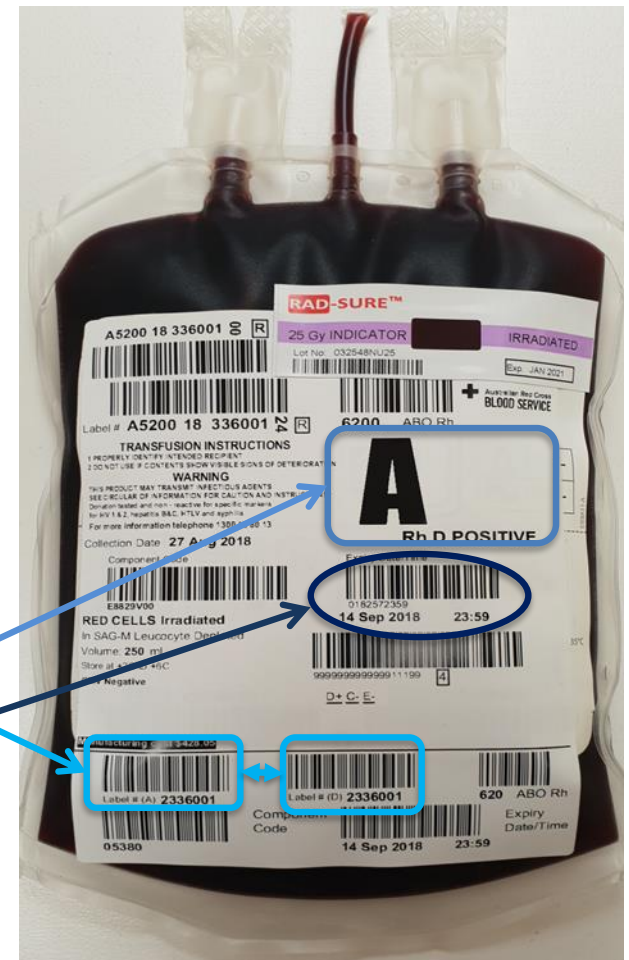
LOCATION: SOUTH 5	PATIENT GROUP A RhD Positive	DONOR GROUP A RhD Positive
XMATCH DATE 01-09-2018	EXP DATE/TIME 14-09-2018	COMPATIBLE
REQUIRES: CMV Negative		



Right pack

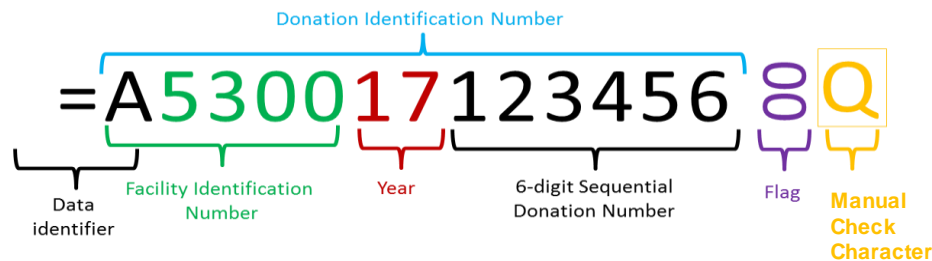
It is recommended to record the ISBT128 Label# as additional information in your medical records.

XXXX TRANSFUSION SERVICE		
NAME: MABLE-LEE MARBURLD	BLOOD PRODUCT: RED CELLS	
UR: 59043268	DOB: 27-08-1946	
	BATCH/DONOR No. 2336001	
LOCATION: SOUTH 5	PATIENT GROUP A RhD Positive	DONOR GROUP A RhD Positive
XMATCH DATE 01-09-2018	EXP DATE/TIME 14-09-2018	COMPATIBLE
REQUIRES: CMV Negative		



Donation number

Donation Identification Number (Label#) is increasing in size from 7-numeric characters to 14-alphanumeric characters including Manual Check Character plus Flag Characters



- The Facility Identification Number, Year, Six-Digit Sequencer and the Manual Check character must be recorded at all times when manually transcribing the ISBT 128 DIN
- It is important to record the **Manual Check Character** as the Blood Service will require the DIN and the manual check character, if an enquiry is made

NOTE: The flag characters are not a mandatory requirement for recording

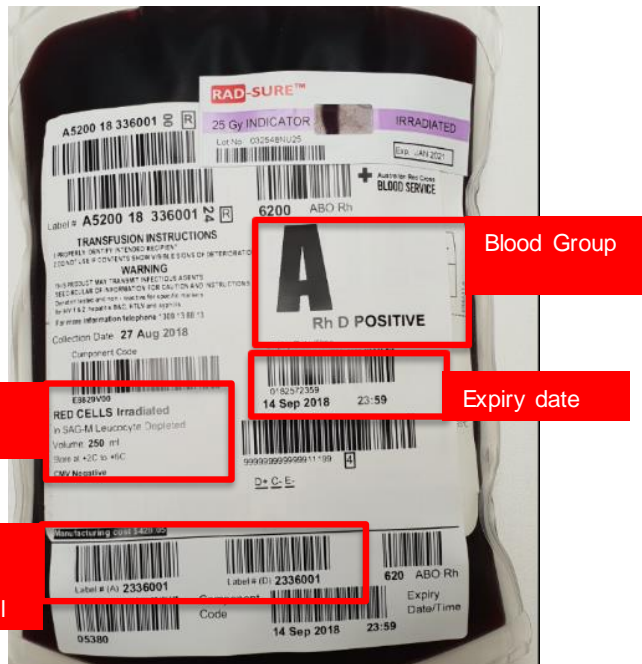
Example:

Manually record **A530017123456 Q**

Summary: how to read the labels

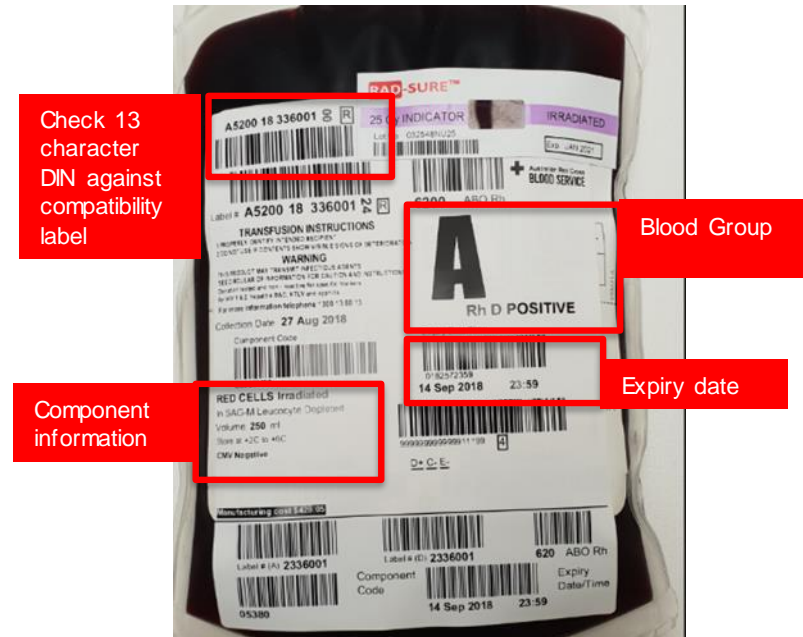
How to read the new ISBT128 Label –NON ISBT Ready Facility

If your transfusion service has NOT implemented ISBT128 is still using the 7-digit donation identification number (DIN)



How to read the new ISBT128 Label – ISBT Ready Facility

If your transfusion service HAS implemented ISBT128 and is using the new 13 character ISBT128 donation identification number (DIN)



Follow safe checking procedure as per local policy to ensure

RIGHT PATIENT RIGHT PRODUCT RIGHT TIME

Follow safe checking procedure as per local policy to ensure

RIGHT PATIENT RIGHT PRODUCT RIGHT TIME

Peel off labelling



**ALFRED HOSPITAL BLOOD BANK
COMPATIBILITY REPORT**

Patient:
UR: _____ **D.O.B:** _____
Patient Blood Group: _____

The following product is compatible for the above patient

Product Type: _____
Donation Number: _____
Donor Blood Group: _____

Comments: _____

Valid Until: _____ **Sign:** _____

Please detach copy and apply in the appropriate section of the patient's medical record

Patient name, DOB & UR number
Product type & donation number

VERIFY AT BEDSIDE

- Correct ID band for patient
- Name/UR/D.O.B on this tag matches ID band
- Donor # on this tag matches label on bag

Sign 1: _____ Sign 2: _____

Blood administration form



Blood Order and Administration

U.R.

Family Name

Given Names

Address

Date of Birth Gender Male Female

BLOOD PRODUCT PRESCRIPTION

Date	Blood Order	Dose	Route	Rate	Guideline Code (see reverse)	Dr Signature & Printed Name
	Red cells	1 unit	IV	3 hr	02	Dr Nick

Factor must complete

Prescription here are for transfusion orders only in relation to transfusion i.e. for prevention or therapy of transfusion reactions, e.g. foscarnet, Parvaxid, Plasmegon, hydrocortisone. Prior to prescribing in this section please refer to medication/IV order charts to check for allergies and medication prescribed.

Date	Medication	Dose	Route	Rate	Dr signature & Printed Name	Admin Date	Admin Time	Signature & Printed Name

IMMEDIATE ACTION IN THE EVENT OF A TRANSFUSION REACTION:

- STOP transfusion and maintain IV access
- STABILISE patient.
- NOTIFY your medical officer promptly.
- CERIGAL CHECK - Is it the right blood for the right patient?
- TREAT the reaction as per medical orders.
- REMAIN with the patient until the reaction has resolved.
- COMPLETE the Transfusion Reaction Report Form (MR M-21) and send to Blood Bank with appropriate specimens.
- DOCUMENT the reaction and interventions in the patient's medical record.
- SPECIMENS see Transfusion Reaction Report Form (MR M-21).

See Management of Febrile Reactions to Blood Components guideline for potential signs of a transfusion reaction.

In signing for the blood product administered, each staff member is confirming they have followed the correct process to check the right product is going to the right patient as per each of the mandatory administration steps on the front of this form.

Signature & Printed Name	Date	Time Start	Signature & Print Name

Patient name, DOB & UR number
Product type & donation number

VERIFY AT BEDSIDE

Correct ID band for patient

Name/UR/DOB on this tag matches ID band

Donor # on this tag matches label on bag

Sign 1: CF Sign 2: CA

Prescription here are for transfusion orders only in relation to transfusion i.e. for prevention or therapy of transfusion reactions, e.g. foscarnet, Parvaxid, Plasmegon, hydrocortisone. Prior to prescribing in this section please refer to medication/IV order charts to check for allergies and medication prescribed.

Date	Medication	Dose	Route	Rate	Dr signature & Printed Name	Admin Date	Admin Time	Signature & Printed Name

Compatibility tag sticker

Resources

ISBT 128 labelling changes - what it means at the bedside

The Blood Matters team has compiled information, tools, links and resources to support the implementation of ISBT 128 labelling changes. These resources will assist health services increase awareness of what the changes means at the bedside.

Pack check at the bedside

This presentation *Pack checking at the bedside with the new ISBT 128 barcodes* is intended to be used as an educational tool within health services and can be edited to include information specific to individual organisations.







Compare the pair poster

Blood Matters developed a *Compare the pair!* resources to compare the old vs new blood component labels. These are available as posters for wards and swing tags to attach to the blood bags.

- [Compare the pair! A3 and A4 posters](#)
- [Compare the pair! swing tags](#)

Blood Service posters, flyers and sample labels

The Australian Red Cross Blood Service website transfusion.com.au  has links to posters, flyers and eLearning information and resources for health care professionals:

- [ISBT 128 Transition Label](#)  - information page
- [Getting ready for ISBT 128 labelling](#) 
- [ISBT 128 eLearning](#) 
- [ISBT 128 Nurses Information](#) 
- [ISBT 128 resources handout](#) 
- [ISBT Information Pack - A5 Label Sample Book](#) 

Sample ISBT 128 labels for education purposes may also be requested.

To request posters and sample labels and any queries, please contact the Australian Red Cross Blood Service's ISBT128 team via email: ISBT128enquiries@redcrossblood.org.au

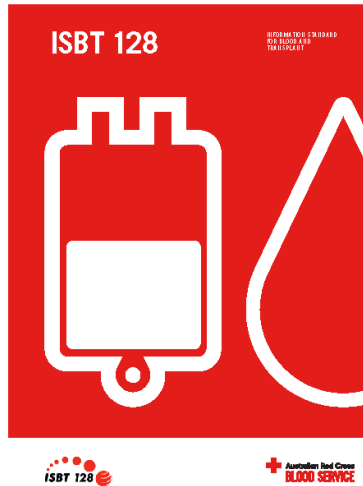


Compare the pair swing tags to attach to the blood bag

ISBT 128 Resources

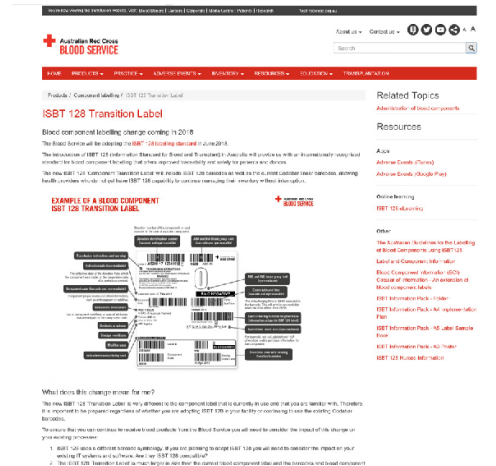
Information Pack

Distributed to: CEO's / Director of Nursing (smaller hospitals), Laboratory Managers, Transfusion Committees, Transfusion Education email subscribers



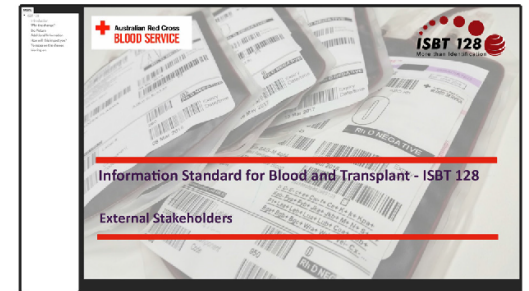
transfusion.com.au

https://transfusion.com.au/blood_products/ISBT_128_Transition_Label



eLearning

<https://learn.transfusion.com.au/course/view.php?id=438>



For further information refer to:
ISBT128 Technical Manual <http://www.iccbba.org/>

Email enquiries to: ISBT128enquiries@redcrossblood.org.au

Questions?



Australian governments fund the Australian Red Cross Blood Service to provide blood, blood products and services to the Australian community.