

Vyān is an integrated enterprise wide solution that was created in India in 2000. Contemporary to softwares with similar features in developed countries, it is available at a fraction of cost and with full-fledged support and maintenance mechanism.

Vyān networks all blood-banking functions with use of barcode systems and its multi-faceted data capture and data sharing mechanism. It has core modules viz.

- Blood collection and testing
- Component processing and inventory
- Component reservation and issue
- Raw material
- Marketing
- Human resource
- Financial accounting

The software auto produces more than 100 different kind of reports for efficient running of the blood bank. This includes all FDA required reports.

Vyān can be installed partially or fully as per the need of the blood bank and can be easily upgraded in the future.

"I have seen many softwares currently available, however, none is anywhere close to Vyān in terms of making blood banks truly automated."

Aseem, MD (Path.)
Technical Director





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कार्यात विश्वासन सम्बन्ध कर्त क्रिकेट कर प्रमाणना जेका अमेर्ड स्मृतियों क कर प्रमाणना अमेरड के वर्ष अपूर्ण के विश्व जेकडे स्पेची सम्बन्ध कर सम्ब	ere albeit aut an rec au wer wasen son Roof, als Bloom die passen alf and, E	क्षेत्रक प्राप्त है। यह परिच का को की का क्ष्मी को तक्का करी हत्यका है। ज्यों क्षमी	niv.
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Donor database management is initiated with each donor being assigned a unique barcoded number. All information collected about the donor and donation is maintained on this number.

It has become the basis of a warmer and more effective Customer Relationship Management to serve and retain blood donors. Through its personalized thank you letter etc, a reciprocative relationship is ensured.

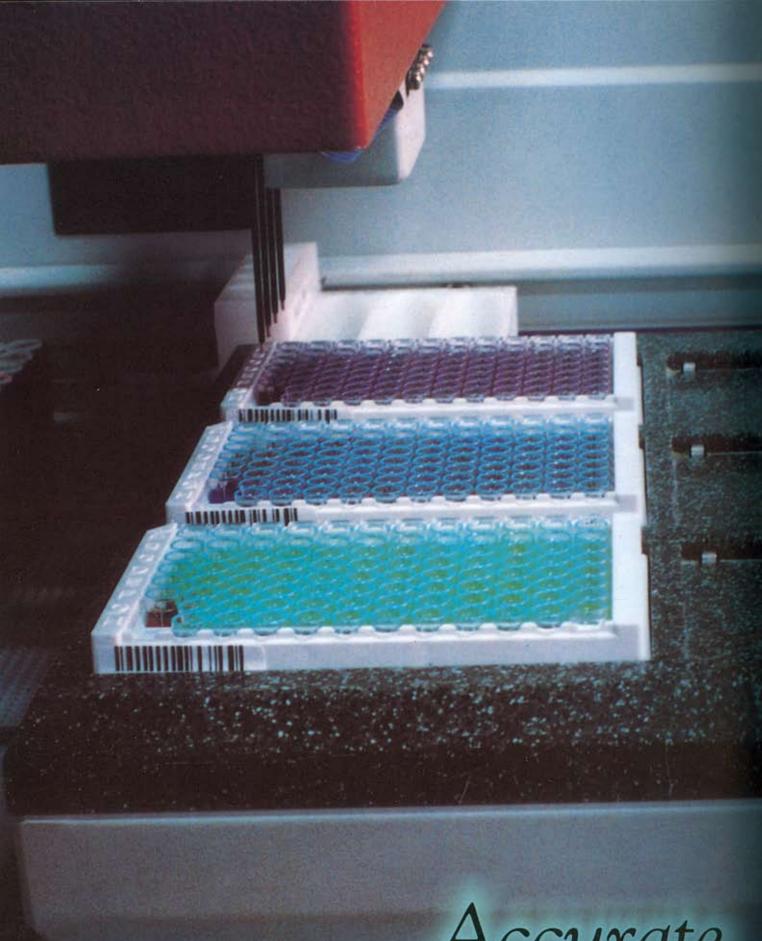
As an analytical tool, Vyān supports detailed analysis of trends and is the basis of strategizing the awareness and donor recognition programme.

"Vyãn aids me in reminding donors for repeat donations at a time and place of their convenience.

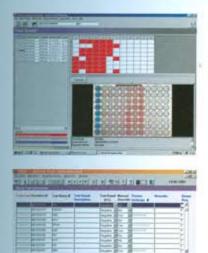
Thanks to Vyan, I make bonds for life."

Bhavna Incharge, Donor Care Call Centre





Accurate





Vyān renders the blood bank almost paperless. The software links up the blood testing machines with donor database, product database and patient database. Through this integration, large number of screening and blood grouping is performed accurately and efficiently. Vyān has taken away the fear of mistakes and infused high confidence in the medical team with its fault free performance.

At a given point of time, the blood bank can have a large number of different components. Our unique system can help trace and locate any unit instantly. The software ensures First in First Out (FIFO) and a unique online stock information.

"Life was never so anxiety free.

Now I find more time for research
and education."

Harimurthy Manager, Lab Function





Store at 1" to 6" C

Store at:4 c

Negative for HIV 1&2, HCV Malaria, Syphilis, HepBsAg

EXPIRY DATE:-DOMESTIC DI-OT-MARION
PRATHAMA BLOOD CENTRE
UNITE VANTA AND TIME PIL 9 ST. 79-6600101

CONCENTRATE OF HUMAN RBC

ADENINE - SALINE ADDED

Instruction for use

1. Retrigerate continuously at (2" to 6" C).

2. Do not dispense without precription.

3. Trainfuse only cross matched blood.

4. Do not add other medication to this bag.

5. Do not amm before administration.

6. Shake gently before use.

7. Use sterils trainfusion set with filter.

8. Do not infuse if contents show visible signs of deterioration.

9. Check blood group on label and reopient's group before administration.

10. Islay donation number on bag 8 issue report.

150.15 M





FRESH FROZEN PLASMA

Store at -30⁴ C or Colder

Instruction for use Store at 2-6" C, if it is not be transfused immediately.

Do not dispense without prescripti Do not add other medication to this bag

Shake gently before use Use sterile transfusion set with filter Do not transfuse if contents show

visible signs of deterioration. Transfuse at the earliest.

8. Tally donation number on bag & issue

PLT. ISSUE LABEL

Requisition Id.:

of Patient RAHUL NAIR

age:15(yr) sex:Male Bl.group:0 + Hospital SHREY HOSPITAL PVT, LTD.

s being squedPLATELETS



Bl.group : 0+ On :09-MAR-04



PRATHAMA BLOOD CENTRE UNITE Vasna, Ahd-7 India, Ph; + 91-79-66 FDA Licence NorGB-96

CRYOPRECIPITATED AHF

Store at -30' C or colder

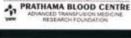
Instructions for use

- Thew at 37' C
- Do not add other medication to this beg.
- Shake gently before use. Use sterile transfusion set with filter.

- Do not infuse if contents show visible
- signs of deterioration. Transfuse at the earliest.
- Tally donation number on barr & issue

PRATHAMA BLOOD CENTRE

AB1094801 AB109480 AB1094801 AB1094801



NORMAL HUMAN PLASMA

18401 Store at -30°C or colder

Instructions for use

Do not dispense without prescription

Use starife transfusion set with filter

Tally donation number on bag & issue

PRATHAMA BLOOD CENTRE

6. Do not infuse if contents show visible

Shake gently before use.

Transfuse at the earliest

Do not add other medication to this bag.

PLATELETS

PRATHAMA BLOOD CENTRE

Store at 20" to 24" C.

- Instructions for use
- Do not dispense without prescripti
- Do not add other medication to this bag
- Shake gently before use.
- Use sterile transfusion set with filter. 6. Do not infuse if contents show visible
- signs of deterioration.
- Transfuse at the earliest
- 8. Tally donation number on bag & issue

PRATHAMA BLOOD CENTRE

PLATELETS

Anticoagui Store at 20 to 24 C

12010



AB1094801



AB1094801

PRATHAMA



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Thewat 37 C.

Rh Positive



Rh Positive

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Rh Positive





Rh Negative



Rh Negative



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The composite labels and blood issue labels, are auto generated intelligently by assimilating relevant information from different sources. This totally eliminates the chances of error.

Along with Vyān we offer indigenously developed array of barcode stationary right here in India at a fraction of international cost. These are specially developed to withstand extreme temperature variance.

"In my previous job, I would spend entire day writing blood bag labels and maintaining records.

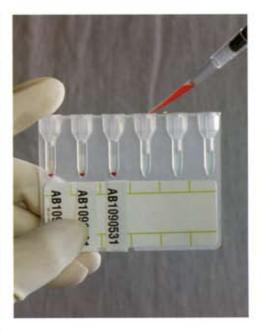
Not any more."

Ashish Lab Scientific Officer





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The system holds a comprehensive patient database. Each patient request meticulously bar coded, would generate a corresponding issue label, and issue report. Capture of the patient information through hand held scanners makes the system further faultproof.

The system is geared up to deliver a unique blood reservation system and incorporates predefined service charges & subsidy structures to generate accurate service charge invoice for every component issued.

"We issue more than 200 components per day.

It would have been a Herculean task without Vyãn."

Jyoti Lab Scientific Officer





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The software enables the practices of Just In Time (JIT) and FIFO. It supports integrated stock maintenance for multiple locations, online stock statement, stock ledger and inventory evaluation. It can auto generate purchase orders, Good Received Note (GRN) etc

The finance module contains all major entities of a traditional finance system like ledger, and voucher maintenance. It can segregrate cost centrewise financial information, generate trial balance, profit and loss, fixed assets monitoring and reconciliations.

The human resource module maintains all employee information and records training, leave, loan information along with salary registers, pay structures, P.F. forms and medical insurance details.

"The user friendly software ensures efficient manpower utilization and makes our blood bank a more attractive place to work as it opens up newer horizons and possibilities for creativity."

Padma Coordinator, HR



Technical Specifications

Tools - Technologies

- Multi Tier (Web based client)
- 08

Windows NT

Web server

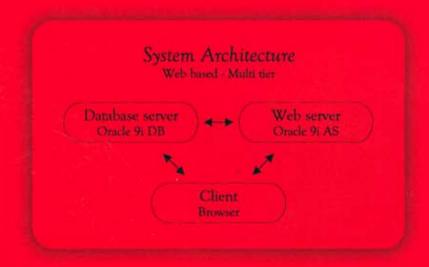
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PRATHAMA BLOOD CENTRE

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