

## Standard HF RFID Tags

### *Flexible, Standardised and Reliable*

The heart of any RFID based system is the RFID labels themselves. HealthRFID supplies a range of RFID tags and labels, designed to suit specific purposes. HealthRFID tags are based on the HF standards and use standard SLiX chips. We can supply tags with a data capacity of 1024 up to 2048 bits which are suitable for pathology and blood product labelling and management.

- Available in a variety of sizes.: ISBT - 128 compliant 4" x 4 or we provide tags in a range of sizes suitable for sample pots and documents.
- Available on a range of label backings ie paper, transparant PET or with additional label features, such as tear offs.
- Available on blank labels or on labels with customer supplied artwork and if required already encoded with information.

By using standard HF RFID tags instead of expensive proprietary tags we also ensure

- No one point of failure ie just one label supplier
- Economy of scale and lowest possible costs for consumables
- Interoperability with a wide range of hardware from multiple vendors.

### Dimensions

#### For Blood we supply

- 4" x 4" with 2k bits of data

#### For Pathology we supply

- 80mm x 50mm - suitable for documents and large sample jars
- 95mm x 38mm - suitable for standard histology pots
- 70mm x 40mm - suitable for standard histology pots











### RFID Tags

- conform to ISO 15693 and ISO 18000-3.  
All tags have enough memory to conform to ISO28560.
- Have a life time guarantee - HealthRFID will replace any defective tag.
- Have an operating temperature from -10 °C to 50 °C, on request HealthRFID can supply tags suitable for use from -80 °C to 80 °C.



the next generation of tracking



 A9997 14 123456 	 9500
Accurate Blood Center Anywhere, Worldwide	
Collection Date  014354 20 DEC 2014	 <b>Rh NEGATIVE</b>
 E3846V00	 0190312359 31 JAN 2015 Expiry Date
Red Cells in SAG-M Leucodepleted	 88000008700000100 
203ml from 450ml Whole Blood Store at 1-6C Manufacturing cost \$346.86	C-c+E-e+, K+k+, Fy(a+b+); Jk(a+b-) Negative for antibodies to CMV 

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