

CORD BLOOD BY NUMBERS

Cord Blood Unit = CBU

In the U.S. there are over **1.26 million** CBU's stored privately and over **235,000** CBU's stored in public banks.¹

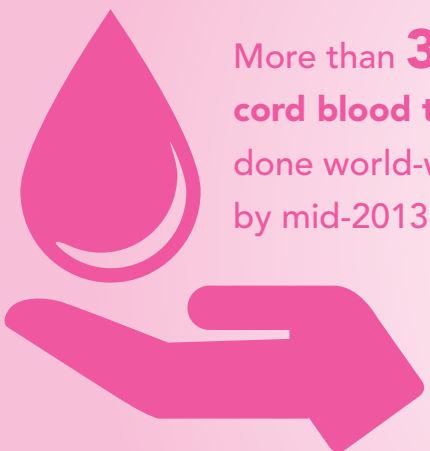
Worldwide there are over **4.07 million** CBU's stored privately and over **731,000** CBU's stored in public banks.¹

More than **1015 CBU's** released from family banks world-wide through December 2013²

There are over **280,000** CBU's stored with the Cryo-Save Group

>95% All newborn cord blood is discarded¹


60 - 80% Public bank donations rejected & discarded¹



More than **35,000** cord blood transplants done world-wide by mid-2013²


of CBU's required American public banks to match **90%** of adult **African American Patients**¹

>10M



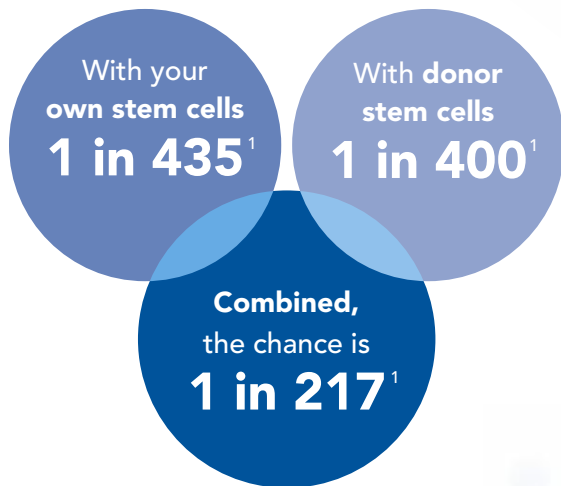
of CBU's required in American public banks to match **90%** of adult **patients in most other racial groups**¹

1M

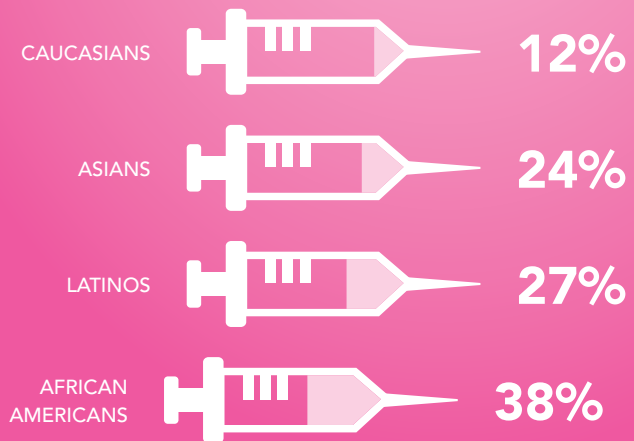


Highlighting the need for a public bank in Africa.

Chance by age **70** of having
a stem cell transplant...



U.S. stem cell transplants using cord blood
by patient's race or ethnic group in 2014¹



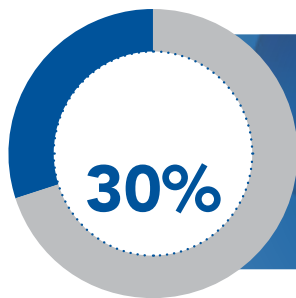
\$30,000

Median amount that public banks are paid to release a CBU¹



In 2013, the average cost to treat Paediatric Leukaemia in South Africa was³

R826,274



Individuals seeking a stem cell transplant who have a matching donor in their family¹

Approximate cost to purchase a CBU from the International Registry⁴

R380,000



1 Majority of the information used in this document is based on US statistics taken from the Independent Organisation 'Parents Guide to Cord Blood' (<http://parentsguidetocordblood.org>)

2 KK Ballen, F Verter and J Kurtzberg. Umbilical cord blood donation: public or private?. Bone Marrow Transplantation (2015), 1-8

3 <http://www.iol.co.za/business/personal-finance/insuring-children-against-severe-illness-1.1858041#.VWoKCeHp52B>

4 South African Bone Marrow Registry