

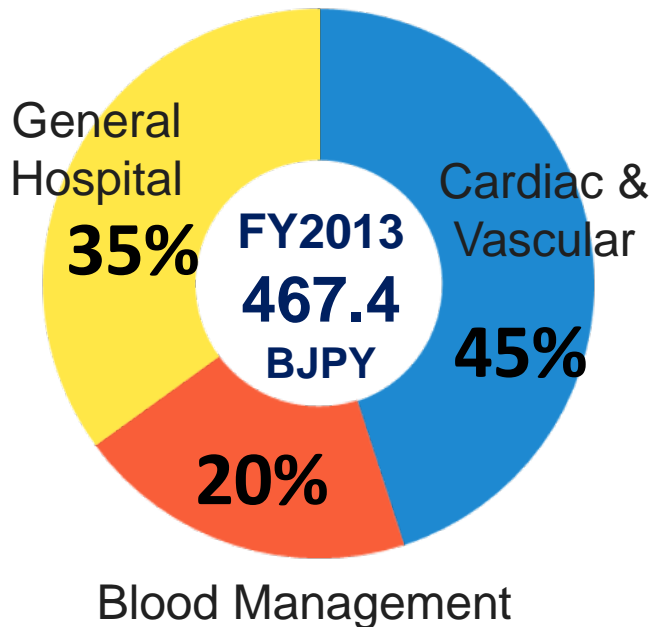
Terumo's activities in Africa

10. June, 2014

Terumo Corporation

Terumo's Business

Sales by Business



Cardiac & Vascular Business

Intervention therapy
Cardiac surgery



Blood Management Business

Blood collection system
Blood processing system
Therapeutic apheresis



General Hospital Business

Disposable devices
Medical electronics



Mission : Contributing to Society through Healthcare

Contributing to African Society through Healthcare

Products



- Unique & Innovative
- R&D for African Market
- Affordable technology
- Reverse Innovation

Training



- Maximize Medical staffs Skills
- Contribute for Human resource development
- Maximize our Products Value

Collaborate with
African, Japanese Government
and Global, Local Partners

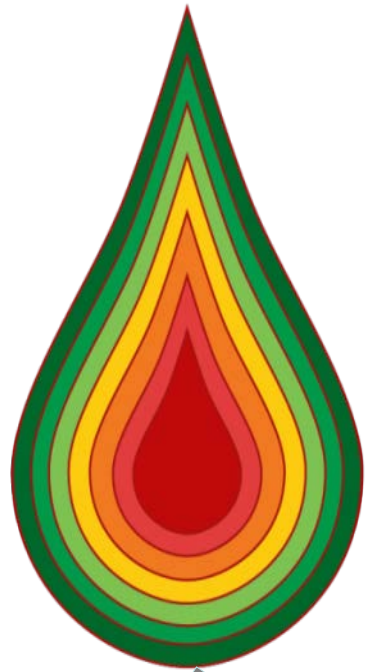
World Health Organization (WHO) - Vision

The **Millennium Development Goals (MDGs)** are eight international development goals that were officially established following the Millennium summit of the United Nations in 2000, following the adoption of the United Nations Millennium Declaration. All 193 United Nations member states and at least 23 international organizations have agreed to achieve these goals by the year 2015.

The goals are:

- Eradicating extreme poverty and hunger,
- Achieving universal primary education,
- Promoting gender equality and empowering women,
- **Reducing Child Mortality rates,**
- **Improving Maternal Health,**
- **Combating HIV, Malaria and other diseases,**
- Ensuring environmental sustainability, and
- Developing a global partnership for development

Leapfrog effect in Blood Safety ?



✓ Donor Screening / Deferral

✓ Serology

~~Nucleic Acid Testing (NAT)~~

~~Leukoreduction~~

~~Gamma Irradiation~~

~~Bacterial Detection~~

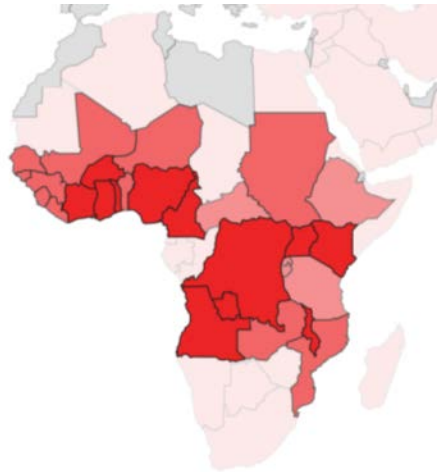
+ Pathogen Reduction ?

Africa: Prevalences/Mortality Rates

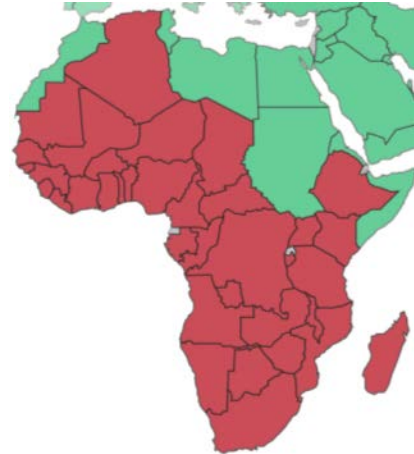
Malaria Prevalence



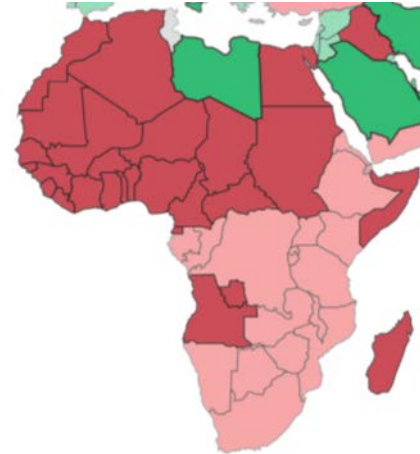
Malaria Deaths



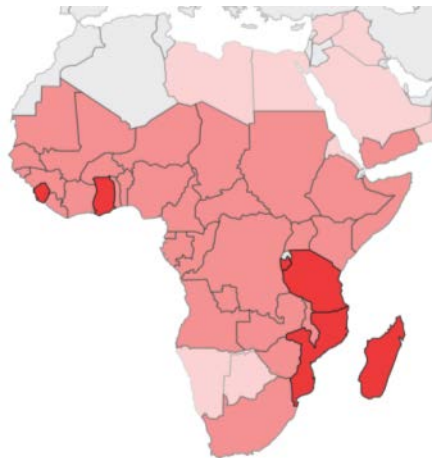
HIV Prevalence/Mortality



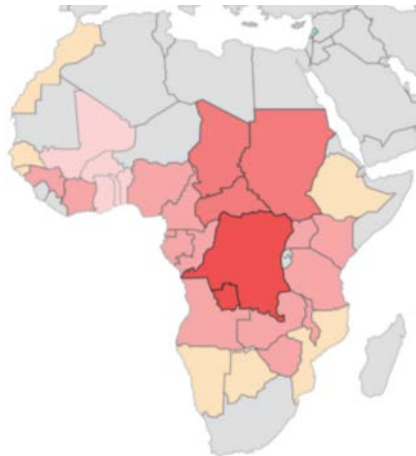
HCV Prevalence



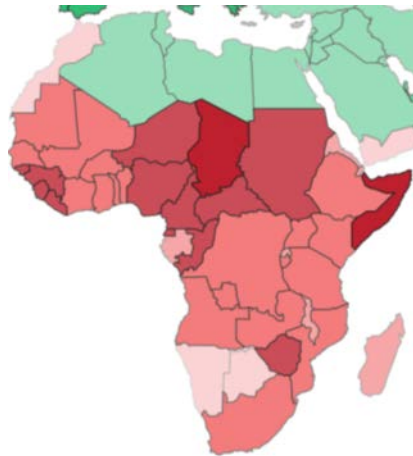
Schistosomiasis Prevalence



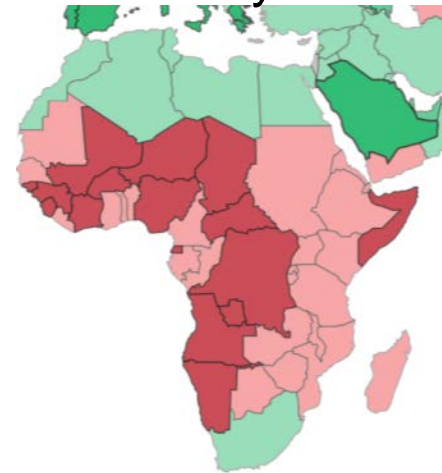
Trypanosomiasis, Prevalence



Maternal Mortality Rate



Under 5 Mortality Rate

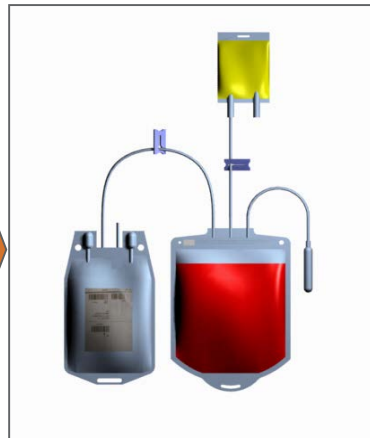


Mirasol System Overview for Whole Blood

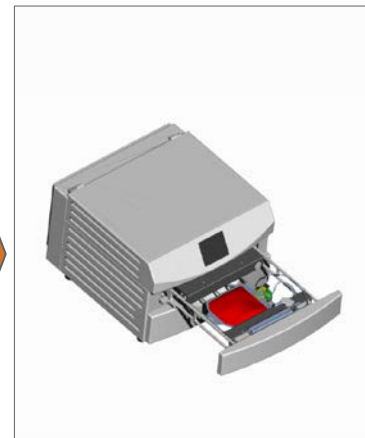
Development for Africa



Transfer WB



Add Riboflavin



Illuminate



Transfuse

Viruses, Bacteria, Parasites : Irreversible inactivation

Thank you