



## **Science for a better world**

In developing nations, healthcare is often difficult. Delivering the treatments people need can be challenging due to geography, lack of transportation and many other issues.

To combat this, JAB Medical has designed the innovative *TST* cap. The cap's chambered delivery system releases contents into a standard plastic bottle with a simple twist. Followed by a shake and another twist to unscrew the cap, an instant liquid is ready to consume. Because the cap releases ingredients at the exact time of consumption, freshness, potency and shelf life are guaranteed.

### **Medical uses of the *TST* system**

In areas where a large population of people have limited access to water, medicine or people to assist them, the following medical substances can all be delivered quickly and effectively via the bottle cap technology:

- Intestinal Cleanse
- Calendula Immune function
- Lotus/Mangosteen Antioxidants
- Powered Milk Parasite Cleanse
- Insulin Response
- Liver Cleanse & Detox
- Spirulina Probiotics
- Coral Calcium Osteo
- Medication

### **HIV / AIDS application**

Additionally, JAB Medical has created a five-step process involving the cap technology for those who have tested positive for HIV.

- 1) Identity: The patient is identified by a 2D barcode that includes all personal information with facial and fingerprint secure processing.
- 2) Rapid test kit for screening the population rapidly with 99.6% accuracy. Positive patients are forward to a clinic for comprehensive blood analysis.
- 3) Counseling: The patient is educated on the HIV virus and life extension.
- 4) Calendula: A natural calendula is prescribed to keep the HIV genes from mutating further and breaking down the body's immune system. This calendula is delivered via the cap system.
- 5) Tracking: The patient is tracked by JAB software to monitor the progress of the calendula treatment.