



REGENTIX

The **Robin Hood** of medical care: taking advanced and costly technology from rich countries and providing affordable smart products to third world populations.

Problem:

Severe burns are a leading cause of mortality and morbidity in developing countries – a crisis afflicting the poor that is often ignored. More than 10 million people each year are affected by life-threatening fires or acid attacks, and lack access to basic medical care. These burn victims are left healing themselves, creating permanent tightening of the skin. As a result, even the most minor burn can restrict a victim from walking or doing daily chores.

Solution:

A smart wound dressing that is comprised of a nano-porous matrix for the treatment of skin burns and acute wounds.

This novel wound dressing is completely washable. The removal of the dressing will not harm the regenerating new tissue and can reduce healing time. It allows for a painless removal of the dressing without needing anesthesia.

The manufacturing process is an intricate fiber production method. When the parameters are maintained, it produces low cost products.

Business Model:

The company will manufacture and sell wound care products for third world countries. The company will develop advanced products and sell them for an affordable price, dedicated towards low income populations. The first market will be: China, followed by rest of Asia, India, the Middle East and Africa followed by global distribution.

Market:

The wound care market was \$18.35 billion in 2017 and is expected to reach \$22.01 billion by 2022, at a CAGR of 3.7%. The wound care market includes: surgical, trauma, diabetic foot, ulcers and burns.

Worldwide there are 67 million burn injuries in a year which results in about 2.9 million hospitalizations.

Lack of access to safe, affordable, timely surgical care and anesthesia continues to be a major global health problem, affecting an estimated 5 billion people worldwide currently without access to this kind of care- **we will change that.**

Market Approach



■ Chinese market ■ Asia
■ India ■ Africa
■ WorldWide

Founders:

CEO

Business development manager with experience in bringing new technologies into the medical device markets

CTO

Experienced R&D manager of implantable polymer-based products and scaling up production

Clinical Advisory Board

- Former head of burn care unit in respected hospital in Israel
- Dermatologist specialist