





PROGESTERONE CONTRACEPTIVE VAGINAL RING





Frank Gutierrez











MULTIPLE STAKEHOLDER COLLABORATION



Public, academic and private players working together on development and trials

1970s: Early development of Vaginal Ring

Goal: Bring user initiated, long acting reversible contraceptive options to women everywhere

1985: ICMER & Pop Council researchers studied the release of Progesterone in the Vaginal Ring and tested contraception efficacy in lactating women

1990s: Silesia Laboratories joined the Rings development team through technological transfer and capacitation

1998s: Registration Commercialization Efforts begun in Chile and LatAm



MULTIPLE STAKEHOLDER COLLABORATION

2004-2014
REPRODUCTIVE HEALTH
SUPPLIES COALITION

Expansion plans

2010: Automation of the production process.

Bio-clean plant. \$1M investment.

40% financed by Innovación Empresarial de Innova Chile – Corfo and in under counseling from German company ARBURG

2014: Project re-evaluation, opportunity to Manufacture to Africa

Regionalization & expansion plans in Latin America

Ring technology as a franchise













& Beyond...

ENTERING NEW MARKETS

Repeat Process







STRATEG



Market Knowledge

Entry Strategy

Process

- Research
- Data
- Intelligence

Market Intelligence, Marketing, Medical, Business Expansion

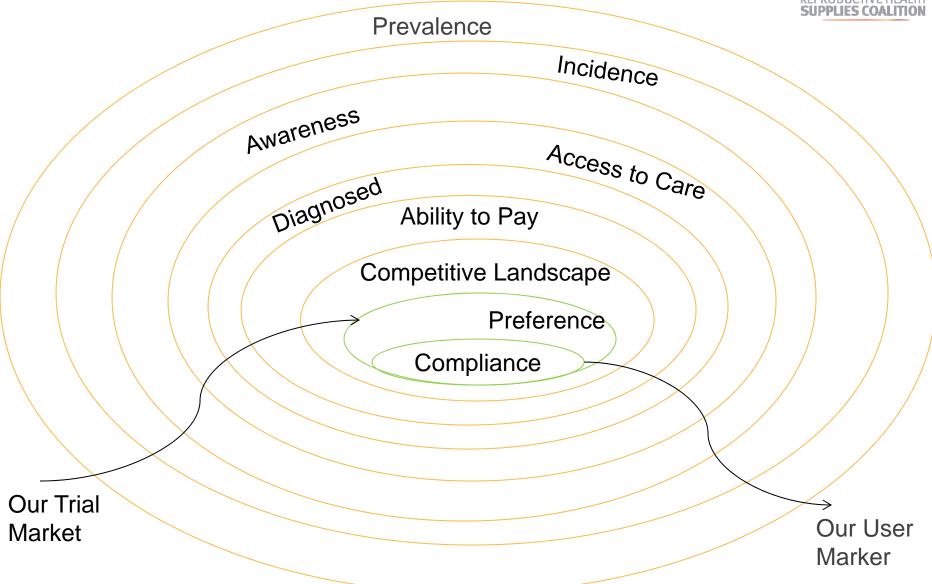
- Plan
- Design
 Marketing, Medical,
 Commercial, Supply

Implementation

Marketing, Medical, Commercial, Regulatory, Supply, Quality

ENTERING NEW MARKETS

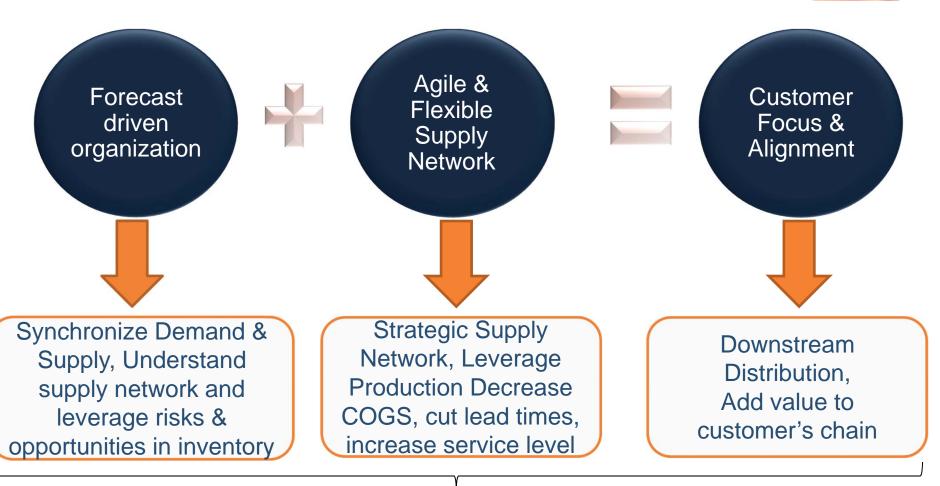




Ensuring Accessibility: Supply

2004-2014
REPRODUCTIVE HEALTH
SUPPLIES COALITION

Cost efficiency



Improved manufacturing & distribution in order to reach the greatest number of patients, increasing the "ability to pay" threshold through lower costs

Ensuring Accessibility: Commercial

2004-2014
REPRODUCTIVE HEALTH
SUPPLIES COALITION

Reaching the channels

Key Account Management LatAm

Public Sector Institutions Central Government

Local

Government

Public

Providers

- Cost-benefit analysis
- Health-economic studies
- Public Health Policy support
- Pilot Programs
- Educational Programs for Patients

Manufacturing



Africa

India

Other Low Income Countries



