Our Challenge: *how to address the primary sexual and reproductive health concerns of all women?*

1. Healthy timing & spacing of intended pregnancies

2. Safe birth for mother and child

3. Protection against HIV, other sexually transmitted infections (STIs), and reproductive tract infections (RTIs)
1. Healthy timing & spacing of intended pregnancies

- Percent of unmet need for contraception is highest in sub-Saharan Africa (64%)
- But the absolute number with unmet need is highest in South & West Asia (88 million women)

The annual unmet need of **215 million women** in low resource settings results in:
- 53 million unintended pregnancies
- 25 million abortions

Source: AGI 2004; Guttmacher “Adding it Up” report, 2009
2. Safe birth for mother and child

- Each year, 450,000 women in low resource settings die from complications related to pregnancy and childbirth.
- An additional 15 to 20 million women suffer debilitating consequences of pregnancy.

- Annually, four million newborns die in the first four weeks of life, accounting for 40 percent of all deaths among children under the age of five.

Source: USAID MNCH fact sheet, 2010
3. Protection against HIV, other STIs & RTIs

- Use of a vaginal microbicide like tenofovir gel could prevent 1,323,000 new HIV infections in South Africa alone over the next 20 years

- New vaccines against HPV infection could ultimately prevent ~500,000 new cases of cervical cancer every year in low resource settings

Each year in these regions, nearly one million women die from HIV/AIDS and cervical cancer

Source: Mathematical modeling from CAPRISA 004 results presentation, Int’l AIDS Conference, 2010

Our Opportunity:

**Multipurpose Prevention Technologies**

*that simultaneously…*

- Prevent unintended pregnancy
- Protect against HIV, & other STIs
- Provide additional health benefits

Our Ultimate Goal:

*An expanded range of prevention options that enables each woman to address her own sexual and reproductive health concerns as they change over time*