

The Preclinical MPT Product Candidate Pipeline by Indication Combination

Product Name	Delivery Method	Product Developer	Stage of Development	Indications
HIV & Unintended Pregnancy				
ARV Pellet Implant with Levonorgestrel	Implant	CONRAD	Early Preclinical	HIV and Unintended Pregnancy
Cabotegravir/Levonorgestrel Long-Acting MPT Injectable	Injectable	CONRAD	Advanced Preclinical	HIV and Unintended Pregnancy
Dapivirine/Levonorgestrel Extended-Release Monthly Film	Vaginal Film	Magee-Women's Research Inst. & Fndn., University of Pittsburgh	Early Preclinical	HIV and Unintended Pregnancy
Progestin Intravaginal Film	Vaginal Film	Magee-Women's Research Inst. & Fndn., University of Pittsburgh	Early Preclinical	HIV and Unintended Pregnancy
Islatravir (EFdA) + Etonogestrel/Ethinyl Estradiol 3D Printed IVR	Intravaginal Ring (IVR)	University of North Carolina, Chapel Hill	Early Preclinical	HIV and Unintended Pregnancy
Long-acting refillable nanofluidic implant (NanoMPI)- SC	Implant	University of Washington Methodist Hospital Research Institute (HMRI)	Early Preclinical	HIV and Unintended Pregnancy
Low-profile copper IUD	Intrauterine Device (IUD)	University of Washington	Early Preclinical	HIV and Unintended Pregnancy
90-day Pod-type Etonogestrel/Ethinyl Estradiol/QGriffithsin (EEQ) IVR	Intravaginal Ring (IVR)	Population Council, Oak Crest Institute of Science	Early Preclinical	HIV and Unintended Pregnancy
Novel mAb contraceptive + Tenofovir Disoproxil Fumarate (TDF) IVR	Intravaginal Ring (IVR)	Oak Crest Institute of Science, Univ. of North Carolina, Chapel Hill	Early Preclinical	HIV and Unintended Pregnancy
Ultra-Long-Acting MPT In-situ Forming Implant (ISFI)	Injectable In-situ Forming Implant	University of North Carolina, Chapel Hill	Early Preclinical	HIV and Unintended Pregnancy
HIV & Other STIs				
Griffithsin (GRFT) Fast-Dissolving Insert (FDI)	Vaginal Insert	SwiftPharma	Pre-formulation	HIV, HSV-2, and HPV
Non-ARV/Non-Hormonal Multi-Purpose Vaginal Ring	Intravaginal Ring (IVR)	Oak Crest Institute of Science	Advanced Preclinical	HSV and Unintended Pregnancy

The Preclinical MPT Product Candidate Pipeline by Indication Combination (continued)

Product Name	Delivery Method	Product Developer	Stage of Development	Indications
Unintended Pregnancy, HIV, & Other STIs				
Monoclonal Antibody ER MPT Film	Vaginal Film	Magee-Women's Research Inst. & Fndn., University of Pittsburgh	Early Preclinical	HIV, HSV-2, and Unintended Pregnancy
Dapivirine + Pritelivir + Levonorgestrel 3D Printed IVR	Intravaginal Ring (IVR)	University of North Carolina, Chapel Hill	Early Preclinical	HIV, Unintended Pregnancy, and HSV-2
Non-hormonal Contraceptive MPT Containing Q-Griffithsin (QGRFT)	Vaginal Insert	Population Council	Early Preclinical	HIV, Unintended Pregnancy, HSV-2, BV, Chlamydia, and Gonorrhea
Tenofovir + Levonorgestrel Vaginal Film	Vaginal Film	University of Lagos	Pre-clinical	HIV, other STIs and Unintended Pregnancy
CZL Ring	Intravaginal Ring (IVR)	Population Council, Queen's University Belfast, Weill Cornell Medical College	Early Preclinical	HIV, Unintended Pregnancy, HSV-2, BV, Chlamydia, and Gonorrhea
Unintended Pregnancy & HIV				
Non-Hormonal Electrospun Mesh MPT	Vaginal Nanofiber	University of Lagos	Discovery & Early Development	Unintended Pregnancy and HIV
MPT Microarray Patch (MAP)	Microarray Patch	PATH; Queen's University Belfast	Early Preclinical	Unintended Pregnancy and HIV
Unintended Pregnancy & STIs				
Acetic Acid Thermoreversible Gel	Vaginal Gel	National Research Institute for Family Planning, China	Preclinical – (Pre2)	Unintended Pregnancy and STIs
Trifunctional TNG Gel	Vaginal Gel	Beijing Institute of Geriatrics, North Carolina State University	Pre-Clinical	Unintended Pregnancy and STIs

MPTs in Clinical Trials by Indication Combination

Product Name	Delivery Method	Product Developer	Clinical Phase	Indications
Unintended Pregnancy & HIV				
Dapivirine + Levonorgestrel IVR	Intravaginal Ring (IVR)	Population Council	Phase I Clinical Trial	HIV and Unintended Pregnancy
Dual Prevention Pill (DPP)/TELE	Oral Tablet	Viatis	Submitted for WHO PQ approval	HIV and Unintended Pregnancy
HIV & Other STIs				
Tenofovir Alafenamide (TAF) / Elvitegravir Topical Insert	Vaginal, Rectal Insert	CONRAD	Phase II Clinical Trial	HIV and HSV-2
TAF/Elvitegravir/Doxycycline Topical Insert	Vaginal	CONRAD	Ready for IND-Enabling and Clinical Phase I	HIV and HSV-2
Unintended Pregnancy & non-HIV STIs				
PPCM-Gel	Vaginal Gel	Yaso Therapeutics	Fast Track SBIR	Unintended Pregnancy, HSV-2, and Gonorrhea