

## The Preclinical MPT Pipeline by Indication Combination

Product Name	Delivery Method	Product Developer	Stage of Development	Indications
<b>HIV &amp; Pregnancy</b>				
Cabotegravir Pellet Implant with Levonorgestrel	Implant	CONRAD	Early Preclinical	HIV, Pregnancy
Cabotegravir/Levonorgestrel Long-Acting MPT Injectable	Injectable	CONRAD	Advanced Preclinical	HIV, Pregnancy
Dapivirine/Levonorgestrel Extended-Release Monthly Film	Vaginal Film	Magee-Women's Research Inst. & Fndn., University of Pittsburgh	Early Preclinical	HIV, Pregnancy
EFdA-P + Progestin Intravaginal Film	Vaginal Film	Magee-Women's Research Inst. & Fndn., University of Pittsburgh	Early Preclinical	HIV, Pregnancy
Human Contraceptive Antibody (HCA) + VRC01 + N6 IVR	Intravaginal Ring (IVR)	MUCCOMMUNE LLC	Advanced Preclinical	HIV, Pregnancy
Islatravir (EFdA) + Etonogestrel/Ethinyl Estradiol 3D Printed IVR	Intravaginal Ring (IVR)	University of North Carolina, Chapel Hill	Early Preclinical	HIV, Pregnancy
MPT Microarray Patch	Microarray Patch	PATH, Queen's University Belfast	Early Preclinical	HIV, Pregnancy
90-day Pod-type Etonogestrel/Ethinyl Estradiol/QGriffithsin (EEQ) IVR	Intravaginal Ring (IVR)	Population Council, Oak Crest Institute of Science	Early Preclinical	HIV, 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, Pregnancy
Subcutaneous Contraceptive + HIV Implant Engineered for Long-Acting Delivery (SCHIELD) device	Implant	Research Triangle International (RTI)	Early Preclinical	HIV, Pregnancy
Ultra-Long-Acting MPT In-situ Forming Implant (ISFI)	Injectable In-situ Forming Implant	University of North Carolina, Chapel Hill	Early Preclinical	HIV, Pregnancy
<b>HIV &amp; Other STIs</b>				
mAb 2C7 + TDF IVR	Intravaginal Ring (IVR)	MassBiologics, Oak Crest Institute of Science, Planet Biotechnology, Inc., University of Massachusetts	Advanced Preclinical	HIV, Gonorrhea
Tenofovir (TFV)/Efavirenz (EFV) Nanoparticles-in-film	Vaginal Film	Inst. For Research & Innovation in Health (i3S), University of Porto	Advanced Preclinical	HIV, HSV-1, HSV-2
<b>Pregnancy, HIV, &amp; Other STIs</b>				
Dapivirine + Pritelivir + Levonorgestrel 3D Printed IVR	Intravaginal Ring (IVR)	University of North Carolina, Chapel Hill	Early Preclinical	HIV, Pregnancy, HSV-2
Dolutegravir + Rilpivirine + Acyclovir + Ethinyl Estradiol + Etonogestrel IVR	Intravaginal Ring (IVR)	Auritec Pharmaceuticals	Advanced Preclinical	HIV, Pregnancy, HSV-2
Non-ARV/Non-Hormonal Multi-Purpose Vaginal Ring	Intravaginal Ring (IVR)	Oak Crest Institute of Science	Early Preclinical	HIV, Pregnancy, HSV-1, HSV-2, HPV

Non-hormonal Contraceptive MPT Containing Q-Griffithsin (QGRFT)	Vaginal Insert	Population Council	Early Preclinical	HIV, Pregnancy, HSV-2, BV, Chlamydia, Gonorrhea
Novel IVR as a Non-Hormonal Contraceptive MPT	Intravaginal Ring (IVR)	Population Council, Queen's University Belfast, Weill Cornell Medical College	Pre-formulation, pre-Phase 1, Non-clinical	HIV, Pregnancy, HSV-2, BV, Chlamydia, Gonorrhea
Yaso-GEL	Vaginal Gel	Yaso Therapeutics	Advanced Preclinical	HIV, Pregnancy, HSV-2, HPV, Gonorrhea
<b>Pregnancy &amp; Non-HIV STIs</b>				
Copper Intravaginal Ring (Cu-IVR)	Intravaginal Ring (IVR)	University of California, Davis	Early Preclinical	Pregnancy, HSV-2, Zika virus

## MPTs in Clinical Trials by Indication Combination

Product Name	Delivery Method	Product Developer	Clinical Phase	Indications
<b>HIV &amp; Pregnancy</b>				
Dapivirine + Levonorgestrel IVR	Intravaginal Ring (IVR)	International Partnerships for Microbicides (IPM)	Phase 1 Clinical Trial	HIV, Pregnancy
Dual Prevention Pill (DPP) Regimen	Oral Tablet	Population Council, Medicines360	Bioequivalence Clinical Study	HIV, Pregnancy
Dual Prevention Pill (DPP)/TELE	Oral Tablet	Viartis	Bioequivalence Clinical Study	HIV, Pregnancy
<b>HIV &amp; Other STIs</b>				
Tenofovir Alafenamide (TAF) / Elvitegravir Topical Insert	Vaginal, Rectal Insert	CONRAD	Phase 1 Clinical Trial	HIV, HSV-2
Tenofovir IVR	Intravaginal Ring (IVR)	CONRAD	Phase 2 Clinical Trial	HIV, HSV-2
VivaGel® Vaginal Gel	Vaginal Gel	Starpharma Ltd.	Phase 3 Clinical Trial (US); Registered internationally	HIV, HSV-2, HPV, BV
<b>Pregnancy, HIV, &amp; Other STIs</b>				
Tenofovir + Levonorgestrel IVR	Intravaginal Ring (IVR)	CONRAD	Phase 2 Clinical Trial	HIV, Pregnancy, HSV-2
<b>Pregnancy &amp; Non-HIV STIs</b>				
EVO100 Gel	Vaginal Gel	Evofem Biosciences, Inc.	Phase 3 Clinical Trial	Pregnancy, Chlamydia, Gonorrhea

**To learn more about the MPT pipeline, check out the interactive online MPT Product Development Database at [MPTs101.org](https://MPTs101.org)**